

Supplementary Table S2.4

PANTHER statistical overrepresentation test results. Results of the GO term enrichment analysis performed in the PANTHER classification system.

Pattern ID	Ontology type	GO term	Gene ID	PANTHER Family/Subfamily	PANTHER Protein Class
2	CC	cell cortex (GO:0005938)	UMAG_11265	ACTIN-RELATED PROTEIN 3 (PTHR11937:SF31)	actin and actin related protein(PC00039)
2	CC	cell cortex (GO:0005938)	UMAG_11985	TROPOMYOSIN-1, ISOFORMS 33/34 (PTHR19269:SF45)	actin binding motor protein(PC00040)
2	CC	cell cortex (GO:0005938)	UMAG_04448	MYOSIN REGULATORY LIGHT CHAIN SQH (PTHR23049:SF34)	actin or actin-binding cytoskeletal protein(PC00041)
2	CC	cell cortex (GO:0005938)	UMAG_10173	ACTIN-RELATED PROTEIN 2/3 COMPLEX SUBUNIT 4 (PTHR22629:SF0)	actin or actin-binding cytoskeletal protein(PC00041)
2	CC	cell cortex (GO:0005938)	UMAG_03599	CELL DIVISION CONTROL PROTEIN 12 (PTHR18884:SF109)	cytoskeletal protein(PC00085)
2	CC	cell cortex (GO:0005938)	UMAG_10644	CELL DIVISION CONTROL PROTEIN 10 (PTHR18884:SF57)	cytoskeletal protein(PC00085)
2	CC	cell cortex (GO:0005938)	UMAG_10503	SEPTIN-TYPE G DOMAIN-CONTAINING PROTEIN (PTHR18884:SF123)	cytoskeletal protein(PC00085)
2	CC	cell cortex (GO:0005938)	UMAG_03449	CELL DIVISION CONTROL PROTEIN 11 (PTHR18884:SF52)	cytoskeletal protein(PC00085)
2	CC	cell cortex (GO:0005938)	UMAG_10225	ADF-H DOMAIN-CONTAINING PROTEIN (PTHR11249:SF2)	intercellular signal molecule(PC00207)
2	CC	cell cortex (GO:0005938)	UMAG_04314	ADF-H DOMAIN-CONTAINING PROTEIN-RELATED (PTHR11913:SF12)	non-motor actin binding protein(PC00165)
2	CC	cell cortex (GO:0005938)	UMAG_11177	F-ACTIN-CAPPING PROTEIN SUBUNIT BETA (PTHR10619:SF0)	non-motor actin binding protein(PC00165)
2	CC	cell cortex (GO:0005938)	UMAG_00423	F-ACTIN-CAPPING PROTEIN SUBUNIT ALPHA (PTHR10653:SF0)	non-motor actin binding protein(PC00165)
2	CC	cell cortex (GO:0005938)	UMAG_04417	CORONIN (PTHR10856:SF0)	non-motor actin binding protein(PC00165)
2	CC	cell cortex (GO:0005938)	UMAG_05949	WD REPEAT-CONTAINING PROTEIN 1 (PTHR19856:SF0)	non-motor actin binding protein(PC00165)
2	CC	cell cortex (GO:0005938)	UMAG_10832	PROFILIN (PTHR11604:SF0)	non-motor actin binding protein(PC00165)
2	CC	cell cortex (GO:0005938)	UMAG_00774	RAS-RELATED PROTEIN RAC1-RELATED (PTHR24072:SF359)	small GTPase(PC00208)
2	CC	cell cortex (GO:0005938)	UMAG_03921	CLATHRIN HEAVY CHAIN (PTHR10292:SF1)	vesicle coat protein(PC00235)
2	CC	cytoskeleton (GO:0005856)	UMAG_11265	ACTIN-RELATED PROTEIN 3 (PTHR11937:SF31)	actin and actin related protein(PC00039)
2	CC	cytoskeleton (GO:0005856)	UMAG_11985	TROPOMYOSIN-1, ISOFORMS 33/34 (PTHR19269:SF45)	actin binding motor protein(PC00040)
2	CC	cytoskeleton (GO:0005856)	UMAG_04448	MYOSIN REGULATORY LIGHT CHAIN SQH (PTHR23049:SF34)	actin or actin-binding cytoskeletal protein(PC00041)
2	CC	cytoskeleton (GO:0005856)	UMAG_10173	ACTIN-RELATED PROTEIN 2/3 COMPLEX SUBUNIT 4 (PTHR22629:SF0)	actin or actin-binding cytoskeletal protein(PC00041)
2	CC	cytoskeleton (GO:0005856)	UMAG_12129	TUBULIN-SPECIFIC CHAPERONE A (PTHR21500:SF0)	chaperonin(PC00073)
2	CC	cytoskeleton (GO:0005856)	UMAG_03599	CELL DIVISION CONTROL PROTEIN 12 (PTHR18884:SF109)	cytoskeletal protein(PC00085)
2	CC	cytoskeleton (GO:0005856)	UMAG_10644	CELL DIVISION CONTROL PROTEIN 10 (PTHR18884:SF57)	cytoskeletal protein(PC00085)
2	CC	cytoskeleton (GO:0005856)	UMAG_10503	SEPTIN-TYPE G DOMAIN-CONTAINING PROTEIN (PTHR18884:SF123)	cytoskeletal protein(PC00085)
2	CC	cytoskeleton (GO:0005856)	UMAG_03449	CELL DIVISION CONTROL PROTEIN 11 (PTHR18884:SF52)	cytoskeletal protein(PC00085)
2	CC	cytoskeleton (GO:0005856)	UMAG_10225	ADF-H DOMAIN-CONTAINING PROTEIN (PTHR11249:SF2)	intercellular signal molecule(PC00207)
2	CC	cytoskeleton (GO:0005856)	UMAG_04314	ADF-H DOMAIN-CONTAINING PROTEIN-RELATED (PTHR11913:SF12)	non-motor actin binding protein(PC00165)
2	CC	cytoskeleton (GO:0005856)	UMAG_02181	TWINFILIN (PTHR13759:SF1)	non-motor actin binding protein(PC00165)
2	CC	cytoskeleton (GO:0005856)	UMAG_11177	F-ACTIN-CAPPING PROTEIN SUBUNIT BETA (PTHR10619:SF0)	non-motor actin binding protein(PC00165)
2	CC	cytoskeleton (GO:0005856)	UMAG_00423	F-ACTIN-CAPPING PROTEIN SUBUNIT ALPHA (PTHR10653:SF0)	non-motor actin binding protein(PC00165)
2	CC	cytoskeleton (GO:0005856)	UMAG_04417	CORONIN (PTHR10856:SF0)	non-motor actin binding protein(PC00165)
2	CC	cytoskeleton (GO:0005856)	UMAG_05949	WD REPEAT-CONTAINING PROTEIN 1 (PTHR19856:SF0)	non-motor actin binding protein(PC00165)
2	CC	cytoskeleton (GO:0005856)	UMAG_10832	PROFILIN (PTHR11604:SF0)	non-motor actin binding protein(PC00165)
2	CC	cytoskeleton (GO:0005856)	UMAG_12131	TRANSLATIONALLY-CONTROLLED TUMOR PROTEIN (PTHR11991:SF0)	non-motor microtubule binding protein(PC00166)
2	CC	cytoskeleton (GO:0005856)	UMAG_05365	PROTEIN PHOSPHATASE PP2A 55 KDA REGULATORY SUBUNIT (PTHR11871:SF0)	protein phosphatase(PC00195)
2	CC	cytoskeleton (GO:0005856)	UMAG_00774	RAS-RELATED PROTEIN RAC1-RELATED (PTHR24072:SF359)	small GTPase(PC00208)
2	CC	cytoskeleton (GO:0005856)	UMAG_05828	TUBULIN BETA CHAIN-RELATED (PTHR11588:SF9)	tubulin(PC00228)
2	CC	cytoskeleton (GO:0005856)	UMAG_03921	CLATHRIN HEAVY CHAIN (PTHR10292:SF1)	vesicle coat protein(PC00235)
2	CC	cytoskeleton (GO:0005856)	UMAG_11479	ACTIN-RELATED PROTEIN 2/3 COMPLEX SUBUNIT 2 (PTHR12058:SF0)	
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_01018	PPIASE CYCLOPHILIN-TYPE DOMAIN-CONTAINING PROTEIN-RELATED (PTHR11071:SF513)	chaperone(PC00072)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_10287	CALNEXIN 14D-RELATED (PTHR11073:SF1)	chaperone(PC00072)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_01802	PROTEIN DISULFIDE-ISOMERASE C17H9.14C (PTHR45672:SF11)	chaperone(PC00072)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_12231	V-TYPE ATPASE ASSEMBLY FACTOR PKRI (PTHR28251:SF1)	chaperone(PC00072)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_03718	SURFEIT LOCUS PROTEIN 4 (PTHR23427:SF1)	chaperone(PC00072)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_01553	ER MEMBRANE PROTEIN COMPLEX SUBUNIT 10 (PTHR21397:SF4)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_04127	STEROL-4-ALPHA-CARBOXYLATE 3-DEHYDROGENASE, DECARBOXYLATING (PTHR10366:SF242)	dehydratase(PC00091)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_03622	VERY-LONG-CHAIN ENOYL-COA REDUCTASE (PTHR10556:SF28)	dehydrogenase(PC00092)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_04405	NEUTRAL ALPHA-GLUCOSIDASE AB (PTHR22762:SF54)	glucosidase(PC00108)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_04994	DOLICHYL-DIPHOSPHOOLIGOSACCHARIDE--PROTEIN GLYCOSYLTRANSFERASE 48 KDA SUBUNIT (PTHR10830:SF0)	glycosyltransferase(PC00111)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_05769	DOLICHYL-DIPHOSPHOOLIGOSACCHARIDE--PROTEIN GLYCOSYLTRANSFERASE SUBUNIT 1 (PTHR21049:SF0)	glycosyltransferase(PC00111)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_04198	GHI 1935P (PTHR12692:SF0)	glycosyltransferase(PC00111)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_10740	DOLICHYL-DIPHOSPHOOLIGOSACCHARIDE--PROTEIN GLYCOSYLTRANSFERASE SUBUNIT DAD1 (PTHR10705:SF0)	glycosyltransferase(PC00111)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_02620	TRANSLOCON-ASSOCIATED PROTEIN SUBUNIT ALPHA (PTHR12924:SF0)	membrane traffic protein(PC00150)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_11228	CAAX PRENYL PROTEASE 2 (PTHR13046:SF0)	metalloprotease(PC00153)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_05725	PHOSPHATIDYLETHANOLAMINE N-METHYLTRANSFERASE (PTHR15458:SF5)	methyltransferase(PC00155)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_10232	CYTOCHROME B5-RELATED (PTHR19359:SF14)	oxidoreductase(PC00176)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_04117	DOLICHYLDIPHOSPHATASE 1 (PTHR11247:SF40)	protein modifying enzyme(PC00260)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_01498	DELTA(24(24(1)))-STEROL REDUCTASE (PTHR21257:SF31)	reductase(PC00198)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_00646	NADH-CYTOCHROME B5 REDUCTASE-LIKE (PTHR19370:SF184)	reductase(PC00198)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_04441	HYDROXYSTEROID DEHYDROGENASE-LIKE PROTEIN 1 (PTHR43086:SF2)	reductase(PC00198)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_11771	UDP-N-ACETYLGUCOSAMINE TRANSFERASE SUBUNIT ALG14 HOMOLOG (PTHR12154:SF4)	transferase(PC00220)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_05433	PROTEIN O-MANNOSYL-TRANSFERASE 1-RELATED (PTHR10050:SF51)	transferase(PC00220)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_01934	SIGMA NON-OPIOID INTRACELLULAR RECEPTOR 1 (PTHR10868:SF1)	transmembrane signal receptor(PC00197)
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_02929	CERAMIDE SYNTHASE LAC1-RELATED (PTHR12560:SF11)	
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_15034	ENDOPLASMIC RETICULUM CHAPERONE BIP (PTHR19375:SF144)	
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_11694	ER MEMBRANE PROTEIN COMPLEX SUBUNIT 4 (PTHR19315:SF9)	
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_03182	METHYLTRANSF_25 DOMAIN-CONTAINING PROTEIN (PTHR44068:SF10)	
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_03640	ER MEMBRANE PROTEIN COMPLEX SUBUNIT 7 (PTHR13605:SF4)	
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_00087	TOPOISOMERASE I DAMAGE AFFECTED PROTEIN 4 (PTHR13439:SF69)	
2	CC	endoplasmic reticulum (GO:0005783)	UMAG_04896	ENDOPLASMIC RETICULUM-GOLGI INTERMEDIATE COMPARTMENT PROTEIN 3 (PTHR10984:SF25)	

2 CC	endoplasmic reticulum (GO:0005783)	UMAG_10178	TRANSMEMBRANE PROTEIN 258 (PTHR13636:SF0)	
2 CC	endoplasmic reticulum (GO:0005783)	UMAG_12094	MEMBRANE MAGNESIUM TRANSPORTER 1 (PTHR21181:SF7)	
2 CC	endoplasmic reticulum (GO:0005783)	UMAG_02384		
2 CC	membrane protein complex (GO:009879)	UMAG_04167	V-TYPE PROTON ATPASE SUBUNIT D (PTHR11671:SF1)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_05503	V-TYPE PROTON ATPASE SUBUNIT H (PTHR10698:SF0)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_10374	ATP SYNTHASE SUBUNIT E, MITOCHONDRIAL (PTHR12427:SF1)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_04345	V-TYPE PROTON ATPASE SUBUNIT G (PTHR12713:SF11)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_10926	V-TYPE PROTON ATPASE CATALYTIC SUBUNIT A (PTHR43607:SF1)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_10180	ATP SYNTHASE SUBUNIT F, MITOCHONDRIAL (PTHR28161:SF1)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_04716	V-TYPE PROTON ATPASE SUBUNIT C (PTHR10137:SF0)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_05090	ATP SYNTHASE SUBUNIT GAMMA, MITOCHONDRIAL (PTHR11693:SF22)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_00508	V-TYPE PROTON ATPASE 16 KDA PROTEOLIPID SUBUNIT (PTHR10263:SF5)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_00630	V-TYPE PROTON ATPASE SUBUNIT A (PTHR11629:SF63)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_10397	ATP SYNTHASE SUBUNIT BETA, MITOCHONDRIAL (PTHR15184:SF60)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_10479	ATP SYNTHASE SUBUNIT K, MITOCHONDRIAL (PTHR28074:SF1)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_02064	V-TYPE PROTON ATPASE SUBUNIT F (PTHR13861:SF2)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_00975	ATP SYNTHASE SUBUNIT G 2, MITOCHONDRIAL-RELATED (PTHR12386:SF12)	ATP synthase(PC00002)
2 CC	membrane protein complex (GO:009879)	UMAG_05748	NECAP-LIKE PROTEIN CG9132 (PTHR12847:SF9)	ATP-binding cassette (ABC) transporter(PC00003)
2 CC	membrane protein complex (GO:009879)	UMAG_04994	DOLICHYL-DIPHOSPHOOLIGOSACCHARIDE--PROTEIN GLYCOSYLTRANSFERASE 48 KDA SUBUNIT (PTHR10830:SF0)	glycosyltransferase(PC00111)
2 CC	membrane protein complex (GO:009879)	UMAG_05769	DOLICHYL-DIPHOSPHOOLIGOSACCHARIDE--PROTEIN GLYCOSYLTRANSFERASE SUBUNIT 1 (PTHR21049:SF0)	glycosyltransferase(PC00111)
2 CC	membrane protein complex (GO:009879)	UMAG_04198	GH11935P (PTHR12692:SF0)	glycosyltransferase(PC00111)
2 CC	membrane protein complex (GO:009879)	UMAG_10740	DOLICHYL-DIPHOSPHOOLIGOSACCHARIDE--PROTEIN GLYCOSYLTRANSFERASE SUBUNIT DAD1 (PTHR10705:SF0)	glycosyltransferase(PC00111)
2 CC	membrane protein complex (GO:009879)	UMAG_11645	CYTOCHROME C OXIDASE SUBUNIT (PTHR11504:SF0)	oxidase(PC00175)
2 CC	membrane protein complex (GO:009879)	UMAG_10296	CYTOCHROME C OXIDASE SUBUNIT 12, MITOCHONDRIAL (PTHR46281:SF2)	oxidase(PC00175)
2 CC	membrane protein complex (GO:009879)	UMAG_05598	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 8 (PTHR13344:SF0)	oxidoreductase(PC00176)
2 CC	membrane protein complex (GO:009879)	UMAG_00940	CYTOCHROME B-C1 COMPLEX SUBUNIT 6, MITOCHONDRIAL (PTHR15336:SF0)	reductase(PC00198)
2 CC	membrane protein complex (GO:009879)	UMAG_11771	UDP-N-ACETYLGUCOSAMINE TRANSFERASE SUBUNIT ALG14 HOMOLOG (PTHR12154:SF4)	transferase(PC00220)
2 CC	membrane protein complex (GO:009879)	UMAG_05433	PROTEIN O-MANNOSYL-TRANSFERASE 1-RELATED (PTHR10050:SF51)	transferase(PC00220)
2 CC	membrane protein complex (GO:009879)	UMAG_01316	CLATHRIN LIGHT CHAIN (PTHR10639:SF7)	vesicle coat protein(PC00235)
2 CC	membrane protein complex (GO:009879)	UMAG_03921	CLATHRIN HEAVY CHAIN (PTHR10292:SF1)	vesicle coat protein(PC00235)
2 CC	membrane protein complex (GO:009879)	UMAG_11309	COATOMER SUBUNIT EPSILON (PTHR10805:SF0)	vesicle coat protein(PC00235)
2 CC	membrane protein complex (GO:009879)	UMAG_05662	GH26960P-RELATED (PTHR11743:SF70)	voltage-gated ion channel(PC00241)
2 CC	membrane protein complex (GO:009879)	UMAG_11694	ER MEMBRANE PROTEIN COMPLEX SUBUNIT 4 (PTHR19315:SF9)	
2 CC	membrane protein complex (GO:009879)	UMAG_11520	ATPASE H--TRANSPORTING V1 SUBUNIT E1A-RELATED (PTHR45715:SF3)	
2 CC	membrane protein complex (GO:009879)	UMAG_11097	CYTOCHROME B-C1 COMPLEX SUBUNIT 10, MITOCHONDRIAL (PTHR28254:SF1)	
2 CC	membrane protein complex (GO:009879)	UMAG_03640	ER MEMBRANE PROTEIN COMPLEX SUBUNIT 7 (PTHR13605:SF4)	
2 CC	membrane protein complex (GO:009879)	UMAG_10178	TRANSMEMBRANE PROTEIN 258 (PTHR13636:SF0)	
2 CC	membrane protein complex (GO:009879)	UMAG_12094	MEMBRANE MAGNESIUM TRANSPORTER 1 (PTHR21181:SF7)	
2 CC	cytoplasm (GO:0005737)	UMAG_05789	N-ACETYLTRANSFERASE DOMAIN-CONTAINING PROTEIN (PTHR42919:SF30)	acetyltransferase(PC00038)
2 CC	cytoplasm (GO:0005737)	UMAG_11265	ACTIN-RELATED PROTEIN 3 (PTHR11937:SF31)	actin and actin related protein(PC00039)
2 CC	cytoplasm (GO:0005737)	UMAG_11985	TROPOMYOSIN-1, ISOFORMS 33/34 (PTHR19269:SF45)	actin binding motor protein(PC00040)
2 CC	cytoplasm (GO:0005737)	UMAG_10957	ADENYLYL CYCLASE-ASSOCIATED PROTEIN (PTHR10652:SF0)	actin or actin-binding cytoskeletal protein(PC00041)
2 CC	cytoplasm (GO:0005737)	UMAG_04448	MYOSIN REGULATORY LIGHT CHAIN SOH (PTHR23049:SF34)	actin or actin-binding cytoskeletal protein(PC00041)
2 CC	cytoplasm (GO:0005737)	UMAG_10173	ACTIN-RELATED PROTEIN 2/3 COMPLEX SUBUNIT 4 (PTHR22629:SF0)	actin or actin-binding cytoskeletal protein(PC00041)
2 CC	cytoplasm (GO:0005737)	UMAG_11875	FARNESYL PYROPHOSPHATE SYNTHASE (PTHR11525:SF0)	acyltransferase(PC00042)
2 CC	cytoplasm (GO:0005737)	UMAG_02385	PHOSPHO-2-DEHYDRO-3-DEOXYHEPTONATE ALDOLASE, TYROSINE-INHIBITED (PTHR21225:SF0)	aldolase(PC00044)
2 CC	cytoplasm (GO:0005737)	UMAG_10385	PHOSPHO-2-DEHYDRO-3-DEOXYHEPTONATE ALDOLASE, PHE-SENSITIVE (PTHR21225:SF12)	aldolase(PC00044)
2 CC	cytoplasm (GO:0005737)	UMAG_04167	V-TYPE PROTON ATPASE SUBUNIT D (PTHR11671:SF1)	ATP synthase(PC00002)
2 CC	cytoplasm (GO:0005737)	UMAG_05503	V-TYPE PROTON ATPASE SUBUNIT H (PTHR10698:SF0)	ATP synthase(PC00002)
2 CC	cytoplasm (GO:0005737)	UMAG_10374	ATP SYNTHASE SUBUNIT E, MITOCHONDRIAL (PTHR12427:SF1)	ATP synthase(PC00002)
2 CC	cytoplasm (GO:0005737)	UMAG_04345	V-TYPE PROTON ATPASE SUBUNIT G (PTHR12713:SF11)	ATP synthase(PC00002)
2 CC	cytoplasm (GO:0005737)	UMAG_10926	V-TYPE PROTON ATPASE CATALYTIC SUBUNIT A (PTHR43607:SF1)	ATP synthase(PC00002)
2 CC	cytoplasm (GO:0005737)	UMAG_10180	ATP SYNTHASE SUBUNIT F, MITOCHONDRIAL (PTHR28161:SF1)	ATP synthase(PC00002)
2 CC	cytoplasm (GO:0005737)	UMAG_04716	V-TYPE PROTON ATPASE SUBUNIT C (PTHR10137:SF0)	ATP synthase(PC00002)
2 CC	cytoplasm (GO:0005737)	UMAG_05090	ATP SYNTHASE SUBUNIT GAMMA, MITOCHONDRIAL (PTHR11693:SF22)	ATP synthase(PC00002)
2 CC	cytoplasm (GO:0005737)	UMAG_00508	V-TYPE PROTON ATPASE 16 KDA PROTEOLIPID SUBUNIT (PTHR10263:SF5)	ATP synthase(PC00002)
2 CC	cytoplasm (GO:0005737)	UMAG_00630	V-TYPE PROTON ATPASE SUBUNIT A (PTHR11629:SF63)	ATP synthase(PC00002)
2 CC	cytoplasm (GO:0005737)	UMAG_10397	ATP SYNTHASE SUBUNIT BETA, MITOCHONDRIAL (PTHR15184:SF60)	ATP synthase(PC00002)
2 CC	cytoplasm (GO:0005737)	UMAG_10479	ATP SYNTHASE SUBUNIT K, MITOCHONDRIAL (PTHR28074:SF1)	ATP synthase(PC00002)
2 CC	cytoplasm (GO:0005737)	UMAG_00975	ATP SYNTHASE SUBUNIT G 2, MITOCHONDRIAL-RELATED (PTHR12386:SF12)	ATP synthase(PC00002)
2 CC	cytoplasm (GO:0005737)	UMAG_05748	NECAP-LIKE PROTEIN CG9132 (PTHR12847:SF9)	ATP-binding cassette (ABC) transporter(PC00003)
2 CC	cytoplasm (GO:0005737)	UMAG_11591	NUCB1 (PTHR19237:SF20)	calmodulin-related(PC00061)
2 CC	cytoplasm (GO:0005737)	UMAG_01962	GALACTOKINASE-RELATED (PTHR10457:SF7)	carbohydrate kinase(PC00065)
2 CC	cytoplasm (GO:0005737)	UMAG_01018	PIIPASE CYCLOPHILIN-TYPE DOMAIN-CONTAINING PROTEIN-RELATED (PTHR11071:SF513)	chaperone(PC00072)
2 CC	cytoplasm (GO:0005737)	UMAG_10287	CALNEXIN 14D-RELATED (PTHR11073:SF1)	chaperone(PC00072)
2 CC	cytoplasm (GO:0005737)	UMAG_01802	PROTEIN DISULFIDE-ISOMERASE C17H9.14C (PTHR45672:SF11)	chaperone(PC00072)
2 CC	cytoplasm (GO:0005737)	UMAG_12231	V-TYPE ATPASE ASSEMBLY FACTOR PKR1 (PTHR28251:SF1)	chaperone(PC00072)
2 CC	cytoplasm (GO:0005737)	UMAG_03726	PEPTIDYL-PROLYL CIS-TRANS ISOMERASE (PTHR11071:SF517)	chaperone(PC00072)
2 CC	cytoplasm (GO:0005737)	UMAG_11054	12 KDA FK506-BINDING PROTEIN-RELATED (PTHR10516:SF443)	chaperone(PC00072)
2 CC	cytoplasm (GO:0005737)	UMAG_03718	SURFEIT LOCUS PROTEIN 4 (PTHR23427:SF1)	chaperone(PC00072)
2 CC	cytoplasm (GO:0005737)	UMAG_06003	PEPTIDYL-PROLYL CIS-TRANS ISOMERASE-RELATED (PTHR10657:SF4)	chaperone(PC00072)
2 CC	cytoplasm (GO:0005737)	UMAG_12129	TUBULIN-SPECIFIC CHAPERONE A (PTHR21500:SF0)	chaperonin(PC00073)
2 CC	cytoplasm (GO:0005737)	UMAG_01553	ER MEMBRANE PROTEIN COMPLEX SUBUNIT 10 (PTHR21397:SF4)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
2 CC	cytoplasm (GO:0005737)	UMAG_03599	CELL DIVISION CONTROL PROTEIN 12 (PTHR18884:SF109)	cytoskeletal protein(PC00085)
2 CC	cytoplasm (GO:0005737)	UMAG_10644	CELL DIVISION CONTROL PROTEIN 10 (PTHR18884:SF57)	cytoskeletal protein(PC00085)
2 CC	cytoplasm (GO:0005737)	UMAG_10503	SEPTIN-TYPE G DOMAIN-CONTAINING PROTEIN (PTHR18884:SF123)	cytoskeletal protein(PC00085)

2 CC	cytoplasm (GO:0005737)	UMAG_03449	CELL DIVISION CONTROL PROTEIN 11 (PTHR18884:SF52)	cytoskeletal protein(PC00085)
2 CC	cytoplasm (GO:0005737)	UMAG_10014	RUTC FAMILY PROTEIN UK114 (PTHR11803:SF13)	deaminase(PC00088)
2 CC	cytoplasm (GO:0005737)	UMAG_04127	STEROL-4-ALPHA-CARBOXYLATE 3-DEHYDROGENASE, DECARBOXYLATING (PTHR10366:SF242)	dehydratase(PC00091)
2 CC	cytoplasm (GO:0005737)	UMAG_02491	GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE-RELATED (PTHR10836:SF76)	dehydrogenase(PC00092)
2 CC	cytoplasm (GO:0005737)	UMAG_05818	ALPHA-AMINOADIPIC SEMIALDEHYDE SYNTHASE, MITOCHONDRIAL (PTHR11133:SF22)	dehydrogenase(PC00092)
2 CC	cytoplasm (GO:0005737)	UMAG_04061	2-KETOGLUCONATE REDUCTASE-RELATED (PTHR10996:SF257)	dehydrogenase(PC00092)
2 CC	cytoplasm (GO:0005737)	UMAG_03622	VERY-LONG-CHAIN ENOYL-COA REDUCTASE (PTHR10556:SF28)	dehydrogenase(PC00092)
2 CC	cytoplasm (GO:0005737)	UMAG_05919	DELTA-1-PYRROLINE-5-CARBOXYLATE SYNTHASE (PTHR11063:SF8)	dehydrogenase(PC00092)
2 CC	cytoplasm (GO:0005737)	UMAG_02577	6-PHOSPHOGLUCONATE DEHYDROGENASE, DECARBOXYLATING (PTHR11811:SF25)	dehydrogenase(PC00092)
2 CC	cytoplasm (GO:0005737)	UMAG_03221	DAO DOMAIN-CONTAINING PROTEIN (PTHR13847:SF260)	dehydrogenase(PC00092)
2 CC	cytoplasm (GO:0005737)	UMAG_12236	ALCOHOL DEHYDROGENASE (PTHR42901:SF1)	dehydrogenase(PC00092)
2 CC	cytoplasm (GO:0005737)	UMAG_02801	NADP-SPECIFIC GLUTAMATE DEHYDROGENASE 1-RELATED (PTHR43571:SF1)	dehydrogenase(PC00092)
2 CC	cytoplasm (GO:0005737)	UMAG_01329	ISOCITRATE DEHYDROGENASE [NAD] SUBUNIT BETA, MITOCHONDRIAL (PTHR11835:SF42)	dehydrogenase(PC00092)
2 CC	cytoplasm (GO:0005737)	UMAG_05064	DNA REPLICATION LICENSING FACTOR MCM5 (PTHR11630:SF42)	DNA metabolism signal protein(PC00099)
2 CC	cytoplasm (GO:0005737)	UMAG_00334	ACYL-COENZYME A THIOESTERASE 8 (PTHR11066:SF34)	esterase(PC00097)
2 CC	cytoplasm (GO:0005737)	UMAG_04405	NEUTRAL ALPHA-GLUCOSIDASE AB (PTHR22762:SF54)	glucosidase(PC00108)
2 CC	cytoplasm (GO:0005737)	UMAG_04994	DOLICHYL-DIPHOSPHOOLIGOSACCHARIDE--PROTEIN GLYCOSYLTRANSFERASE 48 KDA SUBUNIT (PTHR10830:SF0)	glycosyltransferase(PC00111)
2 CC	cytoplasm (GO:0005737)	UMAG_05769	DOLICHYL-DIPHOSPHOOLIGOSACCHARIDE--PROTEIN GLYCOSYLTRANSFERASE SUBUNIT 1 (PTHR21049:SF0)	glycosyltransferase(PC00111)
2 CC	cytoplasm (GO:0005737)	UMAG_04198	GH11935P (PTHR12692:SF0)	glycosyltransferase(PC00111)
2 CC	cytoplasm (GO:0005737)	UMAG_10740	DOLICHYL-DIPHOSPHOOLIGOSACCHARIDE--PROTEIN GLYCOSYLTRANSFERASE SUBUNIT DAD1 (PTHR10705:SF0)	glycosyltransferase(PC00111)
2 CC	cytoplasm (GO:0005737)	UMAG_05580	ADP-RIBOSYLATION FACTOR 6 (PTHR11711:SF322)	G-protein(PC00020)
2 CC	cytoplasm (GO:0005737)	UMAG_01935	SD19268P (PTHR11941:SF105)	hydratase(PC00120)
2 CC	cytoplasm (GO:0005737)	UMAG_03071	3-HYDROXYISOBUTYRYL-COA HYDROLASE, MITOCHONDRIAL (PTHR43176:SF3)	hydrolase(PC00121)
2 CC	cytoplasm (GO:0005737)	UMAG_03734	ADENOSYLHOMOCYSTEINASE (PTHR23420:SF0)	hydrolase(PC00121)
2 CC	cytoplasm (GO:0005737)	UMAG_01783	IU_NUC_HYDRO DOMAIN-CONTAINING PROTEIN (PTHR12304:SF4)	hydrolase(PC00121)
2 CC	cytoplasm (GO:0005737)	UMAG_10225	ADF-H DOMAIN-CONTAINING PROTEIN (PTHR11249:SF2)	intercellular signal molecule(PC00207)
2 CC	cytoplasm (GO:0005737)	UMAG_11945	HEXOKINASE TYPE 1-RELATED (PTHR19443:SF16)	kinase(PC00137)
2 CC	cytoplasm (GO:0005737)	UMAG_04872	ARGININOSUCCINATE SYNTHASE (PTHR11587:SF2)	ligase(PC00142)
2 CC	cytoplasm (GO:0005737)	UMAG_11353	SUCCINATE--COA LIGASE [ADP-FORMING] SUBUNIT BETA, MITOCHONDRIAL (PTHR11815:SF1)	ligase(PC00142)
2 CC	cytoplasm (GO:0005737)	UMAG_02910	GLUTAMATE--CYSTEINE LIGASE REGULATORY SUBUNIT (PTHR13295:SF4)	ligase(PC00142)
2 CC	cytoplasm (GO:0005737)	UMAG_03851	ADENYLOSUCCINATE SYNTHETASE (PTHR11846:SF0)	ligase(PC00142)
2 CC	cytoplasm (GO:0005737)	UMAG_05131	ACETOACETYL-COA SYNTHETASE (PTHR42921:SF1)	ligase(PC00142)
2 CC	cytoplasm (GO:0005737)	UMAG_04382	METHYLCROTONOYL-COA CARBOXYLASE SUBUNIT ALPHA, MITOCHONDRIAL-RELATED (PTHR18866:SF33)	ligase(PC00142)
2 CC	cytoplasm (GO:0005737)	UMAG_02502	MONOACYLGLYCEROL LIPASE ABHD6 (PTHR43798:SF5)	lipase(PC00143)
2 CC	cytoplasm (GO:0005737)	UMAG_01284	VESICLE-FUSING ATPASE (PTHR23078:SF3)	membrane traffic protein(PC00150)
2 CC	cytoplasm (GO:0005737)	UMAG_01645	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VTA1 HOMOLOG (PTHR46009:SF1)	membrane traffic protein(PC00150)
2 CC	cytoplasm (GO:0005737)	UMAG_02620	TRANSLOCON-ASSOCIATED PROTEIN SUBUNIT ALPHA (PTHR12924:SF0)	membrane traffic protein(PC00150)
2 CC	cytoplasm (GO:0005737)	UMAG_03308	CYTOSOL AMINOPEPTIDASE (PTHR11963:SF40)	metalloprotease(PC00153)
2 CC	cytoplasm (GO:0005737)	UMAG_11590	GH01077P (PTHR11851:SF149)	metalloprotease(PC00153)
2 CC	cytoplasm (GO:0005737)	UMAG_02158	M20_DIMER DOMAIN-CONTAINING PROTEIN (PTHR43270:SF4)	metalloprotease(PC00153)
2 CC	cytoplasm (GO:0005737)	UMAG_06045	UREASE (PTHR33569:SF1)	metalloprotease(PC00153)
2 CC	cytoplasm (GO:0005737)	UMAG_11228	CAAX PRENYL PROTEASE 2 (PTHR13046:SF0)	metalloprotease(PC00153)
2 CC	cytoplasm (GO:0005737)	UMAG_05725	PHOSPHATIDYLETHANOLAMINE N-METHYLTRANSFERASE (PTHR15458:SF5)	methyltransferase(PC00155)
2 CC	cytoplasm (GO:0005737)	UMAG_04703	PHOSPHOMANNOMUTASE-RELATED (PTHR10466:SF0)	mutase(PC00160)
2 CC	cytoplasm (GO:0005737)	UMAG_04314	ADF-H DOMAIN-CONTAINING PROTEIN-RELATED (PTHR11913:SF12)	non-motor actin binding protein(PC00165)
2 CC	cytoplasm (GO:0005737)	UMAG_02181	TWINFILIN (PTHR13759:SF1)	non-motor actin binding protein(PC00165)
2 CC	cytoplasm (GO:0005737)	UMAG_11177	F-ACTIN-CAPPING PROTEIN SUBUNIT BETA (PTHR10619:SF0)	non-motor actin binding protein(PC00165)
2 CC	cytoplasm (GO:0005737)	UMAG_00423	F-ACTIN-CAPPING PROTEIN SUBUNIT ALPHA (PTHR10653:SF0)	non-motor actin binding protein(PC00165)
2 CC	cytoplasm (GO:0005737)	UMAG_04417	CORONIN (PTHR10856:SF0)	non-motor actin binding protein(PC00165)
2 CC	cytoplasm (GO:0005737)	UMAG_05949	WD REPEAT-CONTAINING PROTEIN 1 (PTHR19856:SF0)	non-motor actin binding protein(PC00165)
2 CC	cytoplasm (GO:0005737)	UMAG_10832	PROFILIN (PTHR11604:SF0)	non-motor actin binding protein(PC00165)
2 CC	cytoplasm (GO:0005737)	UMAG_12131	TRANSLATIONALLY-CONTROLLED TUMOR PROTEIN (PTHR11991:SF0)	non-motor microtubule binding protein(PC00166)
2 CC	cytoplasm (GO:0005737)	UMAG_03305	MITOGEN-ACTIVATED PROTEIN KINASE ERK-A (PTHR24055:SF391)	non-receptor serine/threonine protein kinase(PC00167)
2 CC	cytoplasm (GO:0005737)	UMAG_06086	[3-METHYL-2-OXOBUTANOATE DEHYDROGENASE [LIPOAMIDE]] KINASE, MITOCHONDRIAL (PTHR11947:SF20)	non-receptor serine/threonine protein kinase(PC00167)
2 CC	cytoplasm (GO:0005737)	UMAG_05924	GTP-AMP PHOSPHOTRANSFERASE, MITOCHONDRIAL (PTHR23359:SF22)	nucleotide kinase(PC00172)
2 CC	cytoplasm (GO:0005737)	UMAG_10466	S-METHYL-5'-THIOADENOSINE PHOSPHORYLASE (PTHR42679:SF2)	nucleotide kinase(PC00172)
2 CC	cytoplasm (GO:0005737)	UMAG_05019	S-ADENOSYLMETHIONINE SYNTHASE ISOFORM TYPE-2 (PTHR11964:SF1)	nucleotidyltransferase(PC00174)
2 CC	cytoplasm (GO:0005737)	UMAG_05103	SULFATE ADENYLYLTRANSFERASE (PTHR42700:SF1)	nucleotidyltransferase(PC00174)
2 CC	cytoplasm (GO:0005737)	UMAG_11645	CYTOCHROME C OXIDASE SUBUNIT (PTHR11504:SF0)	oxidase(PC00175)
2 CC	cytoplasm (GO:0005737)	UMAG_10296	CYTOCHROME C OXIDASE SUBUNIT 12, MITOCHONDRIAL (PTHR46281:SF2)	oxidase(PC00175)
2 CC	cytoplasm (GO:0005737)	UMAG_01967	FERROPTOSIS SUPPRESSOR PROTEIN 1 (PTHR43735:SF3)	oxidoreductase(PC00176)
2 CC	cytoplasm (GO:0005737)	UMAG_05598	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 8 (PTHR13344:SF0)	oxidoreductase(PC00176)
2 CC	cytoplasm (GO:0005737)	UMAG_10331	PEROXIREDOXIN-5, MITOCHONDRIAL (PTHR10430:SF16)	oxidoreductase(PC00176)
2 CC	cytoplasm (GO:0005737)	UMAG_15018	OXIDOREDUCTASE 178 KDA SUBUNIT, PUTATIVE (AFU_ORTHOLOGUE AFUA_8G04320)-RELATED (PTHR42100:SF1)	oxidoreductase(PC00176)
2 CC	cytoplasm (GO:0005737)	UMAG_10232	CYTOCHROME B5-RELATED (PTHR19359:SF14)	oxidoreductase(PC00176)
2 CC	cytoplasm (GO:0005737)	UMAG_04851	THIOREDOXIN-DEPENDENT PEROXIDE REDUCTASE, MITOCHONDRIAL (PTHR42801:SF4)	peroxidase(PC00180)
2 CC	cytoplasm (GO:0005737)	UMAG_10574	ALKALINE PHOSPHATASE (PTHR11596:SF5)	phosphatase(PC00181)
2 CC	cytoplasm (GO:0005737)	UMAG_00130	ABHYDROLASE_2 DOMAIN-CONTAINING PROTEIN (PTHR10655:SF17)	phospholipase(PC00186)
2 CC	cytoplasm (GO:0005737)	UMAG_04117	DOLICHYLDIPHOSPHATASE 1 (PTHR11247:SF40)	protein modifying enzyme(PC00260)
2 CC	cytoplasm (GO:0005737)	UMAG_05365	PROTEIN PHOSPHATASE PP2A 55 KDA REGULATORY SUBUNIT (PTHR11871:SF0)	protein phosphatase(PC00195)
2 CC	cytoplasm (GO:0005737)	UMAG_12342	ARSENICAL-RESISTANCE PROTEIN 2-RELATED (PTHR10828:SF38)	protein phosphatase(PC00195)
2 CC	cytoplasm (GO:0005737)	UMAG_01567	D-ARABINOSE DEHYDROGENASE [NAD(P)-] HEAVY CHAIN (PTHR11732:SF485)	reductase(PC00198)
2 CC	cytoplasm (GO:0005737)	UMAG_01498	DELTA(24(24(1)))-STEROL REDUCTASE (PTHR21257:SF31)	reductase(PC00198)
2 CC	cytoplasm (GO:0005737)	UMAG_00940	CYTOCHROME B-C1 COMPLEX SUBUNIT 6, MITOCHONDRIAL (PTHR15336:SF0)	reductase(PC00198)
2 CC	cytoplasm (GO:0005737)	UMAG_00646	NADH-CYTOCHROME B5 REDUCTASE-LIKE (PTHR19370:SF184)	reductase(PC00198)
2 CC	cytoplasm (GO:0005737)	UMAG_04441	HYDROXYSTEROID DEHYDROGENASE-LIKE PROTEIN 1 (PTHR43086:SF2)	reductase(PC00198)

2 CC	cytoplasm (GO:0005737)	UMAG_03533	60S RIBOSOMAL PROTEIN L23 (PTHR11761:SF8)	ribosomal protein(PC00202)
2 CC	cytoplasm (GO:0005737)	UMAG_10114	40S RIBOSOMAL PROTEIN S16 (PTHR21569:SF16)	ribosomal protein(PC00202)
2 CC	cytoplasm (GO:0005737)	UMAG_11103	60S RIBOSOMAL PROTEIN L3 (PTHR11363:SF5)	ribosomal protein(PC00202)
2 CC	cytoplasm (GO:0005737)	UMAG_10700	60S RIBOSOMAL PROTEIN L30 (PTHR11449:SF1)	ribosomal protein(PC00202)
2 CC	cytoplasm (GO:0005737)	UMAG_00867	40S RIBOSOMAL PROTEIN S15A (PTHR11758:SF16)	ribosomal protein(PC00202)
2 CC	cytoplasm (GO:0005737)	UMAG_10236	40S RIBOSOMAL PROTEIN S11 (PTHR10744:SF9)	ribosomal protein(PC00202)
2 CC	cytoplasm (GO:0005737)	UMAG_11716	40S RIBOSOMAL PROTEIN S21 (PTHR10442:SF0)	ribosomal protein(PC00202)
2 CC	cytoplasm (GO:0005737)	UMAG_10147	60S RIBOSOMAL PROTEIN L12 (PTHR11661:SF2)	ribosomal protein(PC00202)
2 CC	cytoplasm (GO:0005737)	UMAG_04632	60S ACIDIC RIBOSOMAL PROTEIN P2 (PTHR21141:SF5)	ribosomal protein(PC00202)
2 CC	cytoplasm (GO:0005737)	UMAG_01366	PROTEIN BMH1-RELATED (PTHR18860:SF31)	scaffold/adaptor protein(PC00226)
2 CC	cytoplasm (GO:0005737)	UMAG_03115	MFS DOMAIN-CONTAINING PROTEIN (PTHR23501:SF102)	secondary carrier transporter(PC00258)
2 CC	cytoplasm (GO:0005737)	UMAG_04988	MITOCHONDRIAL 2-OXODICARBOXYLATE CARRIER 1-RELATED (PTHR45678:SF1)	secondary carrier transporter(PC00258)
2 CC	cytoplasm (GO:0005737)	UMAG_00245	MITOCHONDRIAL SUBSTRATE CARRIER FAMILY PROTEIN UCPB (PTHR45618:SF52)	secondary carrier transporter(PC00258)
2 CC	cytoplasm (GO:0005737)	UMAG_10552	PROLYL ENDOPEPTIDASE (PTHR42881:SF2)	serine protease(PC00203)
2 CC	cytoplasm (GO:0005737)	UMAG_04641	CARBOXYPEPTIDASE Y (PTHR11802:SF113)	serine protease(PC00203)
2 CC	cytoplasm (GO:0005737)	UMAG_03975	CARBOXYPEPTIDASE Y (PTHR11802:SF113)	serine protease(PC00203)
2 CC	cytoplasm (GO:0005737)	UMAG_00774	RAS-RELATED PROTEIN RAC1-RELATED (PTHR24072:SF359)	small GTPase(PC00208)
2 CC	cytoplasm (GO:0005737)	UMAG_03169	ORNITHINE AMINOTRANSFERASE, MITOCHONDRIAL (PTHR11986:SF18)	transaminase(PC00216)
2 CC	cytoplasm (GO:0005737)	UMAG_10703	CYSTEINE-S-CONJUGATE BETA-LYASE 2 (PTHR43807:SF21)	transaminase(PC00216)
2 CC	cytoplasm (GO:0005737)	UMAG_00673	PLECKSTRIN HOMOLOGY DOMAIN-CONTAINING FAMILY A MEMBER 3 (PTHR10219:SF25)	transfer/carrier protein(PC00219)
2 CC	cytoplasm (GO:0005737)	UMAG_11771	UDP-N-ACETYLGALUCOSAMINE TRANSFERASE SUBUNIT ALG14 HOMOLOG (PTHR12154:SF4)	transferase(PC00220)
2 CC	cytoplasm (GO:0005737)	UMAG_06334	BETA-1,4-MANNOSYLTRANSFERASE EGH (PTHR16779:SF1)	transferase(PC00220)
2 CC	cytoplasm (GO:0005737)	UMAG_10373	6,7-DIMETHYL-8-RIBITYLLUMAZINE SYNTHASE (PTHR21058:SF0)	transferase(PC00220)
2 CC	cytoplasm (GO:0005737)	UMAG_05433	PROTEIN O-MANNOSYL-TRANSFERASE 1-RELATED (PTHR10050:SF51)	transferase(PC00220)
2 CC	cytoplasm (GO:0005737)	UMAG_02614	THIAMINE BIOSYNTHETIC BIFUNCTIONAL ENZYME (PTHR20857:SF15)	transferase(PC00220)
2 CC	cytoplasm (GO:0005737)	UMAG_04541	RHODANESE DOMAIN-CONTAINING PROTEIN-RELATED (PTHR44086:SF10)	transferase(PC00220)
2 CC	cytoplasm (GO:0005737)	UMAG_05678	GLUTATHIONE S-TRANSFERASE KAPPA 1 (PTHR42943:SF2)	transferase(PC00220)
2 CC	cytoplasm (GO:0005737)	UMAG_06355	SUBFAMILY NOT NAMED (PTHR16779:SF2)	transferase(PC00220)
2 CC	cytoplasm (GO:0005737)	UMAG_00138	ELONGATION FACTOR TU, MITOCHONDRIAL (PTHR43721:SF22)	translation elongation factor(PC00222)
2 CC	cytoplasm (GO:0005737)	UMAG_01934	SIGMA NON-OPIOID INTRACELLULAR RECEPTOR 1 (PTHR10868:SF1)	transmembrane signal receptor(PC00197)
2 CC	cytoplasm (GO:0005737)	UMAG_00111	WORONIN SORTING COMPLEX PROTEIN (PTHR11266:SF93)	transporter(PC00227)
2 CC	cytoplasm (GO:0005737)	UMAG_10770	MITOCHONDRIAL SUBSTRATE CARRIER FAMILY PROTEIN S-RELATED (PTHR45624:SF12)	transporter(PC00227)
2 CC	cytoplasm (GO:0005737)	UMAG_05828	TUBULIN BETA CHAIN-RELATED (PTHR11588:SF9)	tubulin(PC00228)
2 CC	cytoplasm (GO:0005737)	UMAG_11204	NEDD8-ACTIVATING ENZYME E1 CATALYTIC SUBUNIT (PTHR10953:SF6)	ubiquitin-protein ligase(PC00234)
2 CC	cytoplasm (GO:0005737)	UMAG_01316	CLATHRIN LIGHT CHAIN (PTHR10639:SF7)	vesicle coat protein(PC00235)
2 CC	cytoplasm (GO:0005737)	UMAG_03921	CLATHRIN HEAVY CHAIN (PTHR10292:SF1)	vesicle coat protein(PC00235)
2 CC	cytoplasm (GO:0005737)	UMAG_11309	COATOMER SUBUNIT EPSILON (PTHR10805:SF0)	vesicle coat protein(PC00235)
2 CC	cytoplasm (GO:0005737)	UMAG_05662	GH26960P-RELATED (PTHR11743:SF70)	voltage-gated ion channel(PC00241)
2 CC	cytoplasm (GO:0005737)	UMAG_00711	LD45860P (PTHR10660:SF2)	
2 CC	cytoplasm (GO:0005737)	UMAG_06048	FREE METHIONINE-R-SULFOXIDE REDUCTASE (PTHR21021:SF15)	
2 CC	cytoplasm (GO:0005737)	UMAG_10179	MITOCHONDRIAL PYRUVATE CARRIER (PTHR14154:SF3)	
2 CC	cytoplasm (GO:0005737)	UMAG_02929	CERAMIDE SYNTHASE LAC1-RELATED (PTHR12560:SF11)	
2 CC	cytoplasm (GO:0005737)	UMAG_12101	PROTEIN KISH-A (PTHR13229:SF2)	
2 CC	cytoplasm (GO:0005737)	UMAG_05584	UTP-GLUCOSE-1-PHOSPHATE URIDYLTRANSFERASE (PTHR43511:SF4)	
2 CC	cytoplasm (GO:0005737)	UMAG_15034	ENDOPLASMIC RETICULUM CHAPERONE BIP (PTHR19375:SF144)	
2 CC	cytoplasm (GO:0005737)	UMAG_11694	ER MEMBRANE PROTEIN COMPLEX SUBUNIT 4 (PTHR19315:SF9)	
2 CC	cytoplasm (GO:0005737)	UMAG_11661	NEUTRAL TREHALASE-RELATED (PTHR23403:SF6)	
2 CC	cytoplasm (GO:0005737)	UMAG_10146	RECEPTOR OF ACTIVATED PROTEIN C KINASE 1 (PTHR19868:SF0)	
2 CC	cytoplasm (GO:0005737)	UMAG_11520	ATPASE H+-TRANSPORTING VI SUBUNIT E1A-RELATED (PTHR45715:SF3)	
2 CC	cytoplasm (GO:0005737)	UMAG_01150		
2 CC	cytoplasm (GO:0005737)	UMAG_11097	CYTOCHROME B-C1 COMPLEX SUBUNIT 10, MITOCHONDRIAL (PTHR28254:SF1)	
2 CC	cytoplasm (GO:0005737)	UMAG_03182	METHYLTRANSFERASE 25 DOMAIN-CONTAINING PROTEIN (PTHR44068:SF10)	
2 CC	cytoplasm (GO:0005737)	UMAG_06082	PROTEIN NIPSNAP (PTHR21017:SF17)	
2 CC	cytoplasm (GO:0005737)	UMAG_03949	GLYCOGEN DEBRANCHING ENZYME (PTHR10569:SF2)	
2 CC	cytoplasm (GO:0005737)	UMAG_04043	N-ACETYLGALUCOSAMINE-INDUCED PROTEIN 1 (PTHR35020:SF2)	
2 CC	cytoplasm (GO:0005737)	UMAG_00532	TOLL-INTERACTING PROTEIN (PTHR16461:SF5)	
2 CC	cytoplasm (GO:0005737)	UMAG_11948	UBIQUITIN-LIKE PROTEIN 5 (PTHR13042:SF0)	
2 CC	cytoplasm (GO:0005737)	UMAG_03640	ER MEMBRANE PROTEIN COMPLEX SUBUNIT 7 (PTHR13605:SF4)	
2 CC	cytoplasm (GO:0005737)	UMAG_00087	TOPOISOMERASE I DAMAGE AFFECTED PROTEIN 4 (PTHR13439:SF69)	
2 CC	cytoplasm (GO:0005737)	UMAG_04896	ENDOPLASMIC RETICULUM-GOLGI INTERMEDIATE COMPARTMENT PROTEIN 3 (PTHR10984:SF25)	
2 CC	cytoplasm (GO:0005737)	UMAG_11479	ACTIN-RELATED PROTEIN 2/3 COMPLEX SUBUNIT 2 (PTHR12058:SF0)	
2 CC	cytoplasm (GO:0005737)	UMAG_10254	PROTEIN ABHD11 (PTHR46118:SF4)	
2 CC	cytoplasm (GO:0005737)	UMAG_10178	TRANSMEMBRANE PROTEIN 258 (PTHR13636:SF0)	
2 CC	cytoplasm (GO:0005737)	UMAG_10708	ACETOLACTATE SYNTHASE SMALL SUBUNIT, MITOCHONDRIAL (PTHR31242:SF2)	
2 CC	cytoplasm (GO:0005737)	UMAG_12094	MEMBRANE MAGNESIUM TRANSPORTER 1 (PTHR21181:SF7)	
2 CC	cytoplasm (GO:0005737)	UMAG_10961	GLYCINE CLEAVAGE SYSTEM H PROTEIN, MITOCHONDRIAL (PTHR11715:SF3)	
2 CC	cytoplasm (GO:0005737)	UMAG_11254	TMEM14 PROTEIN HOMOLOG YJR085C (PTHR12668:SF53)	
2 CC	cytoplasm (GO:0005737)	UMAG_00797	ADENOSINE KINASE (PTHR45769:SF3)	
2 CC	cytoplasm (GO:0005737)	UMAG_10968	VACUOLAR TRANSPORTER CHAPERONE 1-RELATED (PTHR46140:SF1)	
2 CC	cytoplasm (GO:0005737)	UMAG_02384		
2 CC	cytoplasm (GO:0005737)	UMAG_03943	SUBFAMILY NOT NAMED (PTHR14614:SF145)	
5 BP	transmembrane transport (GO:0055085)	UMAG_03700	DICARBOXYLIC AMINO ACID PERMEASE (PTHR43341:SF9)	amino acid transporter(PC00046)
5 BP	transmembrane transport (GO:0055085)	UMAG_11802	V-TYPE PROTON ATPASE 21 KDA PROTEOLIPID SUBUNIT (PTHR10263:SF18)	ATP synthase(PC00002)
5 BP	transmembrane transport (GO:0055085)	UMAG_11576	ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	ATP synthase(PC00002)
5 BP	transmembrane transport (GO:0055085)	UMAG_01103	ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ATP synthase(PC00002)
5 BP	transmembrane transport (GO:0055085)	UMAG_11698	V-TYPE PROTON ATPASE SUBUNIT B (PTHR43389:SF4)	ATP synthase(PC00002)

5 BP	transmembrane transport (GO:0055085) UMAG_10548	ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)
5 BP	transmembrane transport (GO:0055085) UMAG_10754	ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	ATP synthase(PC00002)
5 BP	transmembrane transport (GO:0055085) UMAG_02360	ATP SYNTHASE SUBUNIT H, MITOCHONDRIAL (PTHR28207:SF1)	ATP synthase(PC00002)
5 BP	transmembrane transport (GO:0055085) UMAG_12050	ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	ATP synthase(PC00002)
5 BP	transmembrane transport (GO:0055085) UMAG_02782	V-TYPE PROTON ATPASE SUBUNIT D 1 (PTHR11028:SF0)	ATP synthase(PC00002)
5 BP	transmembrane transport (GO:0055085) UMAG_15074	ABC TRANSPORTER ATNG (PTHR24223:SF399)	ATP-binding cassette (ABC) transporter(PC00003)
5 BP	transmembrane transport (GO:0055085) UMAG_01758	ABC TRANSPORTER ATNG (PTHR24223:SF399)	ATP-binding cassette (ABC) transporter(PC00003)
5 BP	transmembrane transport (GO:0055085) UMAG_02237	MECHANOSENSITIVE ION CHANNEL PROTEIN MSY2 (PTHR31323:SF1)	ion channel(PC00133)
5 BP	transmembrane transport (GO:0055085) UMAG_05105	MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	mitochondrial carrier protein(PC00158)
5 BP	transmembrane transport (GO:0055085) UMAG_12083	CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	oxidase(PC00175)
5 BP	transmembrane transport (GO:0055085) UMAG_11773	MFS DOMAIN-CONTAINING PROTEIN (PTHR43791:SF86)	primary active transporter(PC00068)
5 BP	transmembrane transport (GO:0055085) UMAG_03507	MFS DOMAIN-CONTAINING PROTEIN (PTHR43791:SF46)	primary active transporter(PC00068)
5 BP	transmembrane transport (GO:0055085) UMAG_11172	PANTOTHENATE TRANSPORTER FEN2 (PTHR43791:SF4)	primary active transporter(PC00068)
5 BP	transmembrane transport (GO:0055085) UMAG_03595	SIDEROFLEXIN-5 (PTHR11153:SF6)	primary active transporter(PC00068)
5 BP	transmembrane transport (GO:0055085) UMAG_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 BP	transmembrane transport (GO:0055085) UMAG_01868	METABOLITE TRANSPORT PROTEIN C1271.09-RELATED (PTHR24064:SF200)	secondary carrier transporter(PC00258)
5 BP	transmembrane transport (GO:0055085) UMAG_10210	COPPER TRANSPORT PROTEIN CTR3 (PTHR12483:SF73)	secondary carrier transporter(PC00258)
5 BP	transmembrane transport (GO:0055085) UMAG_05766	CITRATE/OXOGLUTARATE CARRIER PROTEIN (PTHR46982:SF1)	secondary carrier transporter(PC00258)
5 BP	transmembrane transport (GO:0055085) UMAG_05954	SOLUTE CARRIER FAMILY 35 MEMBER E1 (PTHR11132:SF427)	secondary carrier transporter(PC00258)
5 BP	transmembrane transport (GO:0055085) UMAG_01996	MFS DOMAIN-CONTAINING PROTEIN (PTHR23502:SF173)	secondary carrier transporter(PC00258)
5 BP	transmembrane transport (GO:0055085) UMAG_05260	MFS DOMAIN-CONTAINING PROTEIN (PTHR24064:SF235)	secondary carrier transporter(PC00258)
5 BP	transmembrane transport (GO:0055085) UMAG_11777	QUINIDINE RESISTANCE PROTEIN 1-RELATED (PTHR23502:SF51)	secondary carrier transporter(PC00258)
5 BP	transmembrane transport (GO:0055085) UMAG_15030	ZINC/IRON REGULATED TRANSPORTER-RELATED PROTEIN 102B, ISOFORM E (PTHR16133:SF0)	secondary carrier transporter(PC00258)
5 BP	transmembrane transport (GO:0055085) UMAG_04530	MITOCHONDRIAL GTP/GDP CARRIER PROTEIN 1 (PTHR46974:SF1)	secondary carrier transporter(PC00258)
5 BP	transmembrane transport (GO:0055085) UMAG_03110	ZINC TRANSPORTER 4, CHLOROPLASTIC (PTHR11040:SF44)	secondary carrier transporter(PC00258)
5 BP	transmembrane transport (GO:0055085) UMAG_00919	ADP.ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	transfer/carrier protein(PC00219)
5 BP	transmembrane transport (GO:0055085) UMAG_01656	MFS DOMAIN-CONTAINING PROTEIN (PTHR48022:SF68)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_04680	RIBOFLAVIN TRANSPORTER MCH5-RELATED (PTHR11360:SF177)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_05825	VACUOLAR CALCIUM ION TRANSPORTER (PTHR31503:SF22)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_02806	TRICARBOXYLATE TRANSPORT PROTEIN, MITOCHONDRIAL (PTHR45788:SF4)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_10039	MITOCHONDRIAL METAL TRANSPORTER 1-RELATED (PTHR43840:SF15)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_02374	MFS DOMAIN-CONTAINING PROTEIN (PTHR48022:SF27)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_06138	PEPTIDE TRANSPORTER, PUTATIVE (AFU_ORTHOLOGUE AFUA_8G02550)-RELATED (PTHR11654:SF299)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_01756	XANTHINE/URACIL PERMEASE C887.17-RELATED (PTHR43337:SF1)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_00222	HERMES, ISOFORM A (PTHR11360:SF86)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_12169	SOLUTE CARRIER FAMILY 28 MEMBER 3 (PTHR10590:SF4)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_05122	CARBOXYLIC ACID TRANSPORTER PROTEIN HOMOLOG (PTHR23508:SF10)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_11534	CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_10507	CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKLE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_04577	SOLUTE SYMPORTER FAMILY TRANSPORTER (AFU_ORTHOLOGUE AFUA_6G03200) (PTHR46154:SF2)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_05346	UNC93-LIKE PROTEIN C922.05C (PTHR23294:SF59)	transporter(PC00227)
5 BP	transmembrane transport (GO:0055085) UMAG_02154	AMINO-ACID PERMEASE 2 (PTHR45649:SF9)	transporter(PC00227)
5 BP	small molecule metabolic process (GO:0) UMAG_01090	Putative acetyl-CoA C-acyltransferase;UMAG_01090;ortholog	acetyltransferase(PC00038)
5 BP	small molecule metabolic process (GO:0) UMAG_03571	Chromosome 9, whole genome shotgun sequence;UMAG_03571;ortholog	acyltransferase(PC00042)
5 BP	small molecule metabolic process (GO:0) UMAG_03937	Diacylglycerol O-acyltransferase;UMAG_03937;ortholog	acyltransferase(PC00042)
5 BP	small molecule metabolic process (GO:0) UMAG_04787	Beta_elim_lyase domain-containing protein;UMAG_04787;ortholog	aldolase(PC00044)
5 BP	small molecule metabolic process (GO:0) UMAG_00674	Fructose-bisphosphate aldolase;UMAG_00674;ortholog	aldolase(PC00044)
5 BP	small molecule metabolic process (GO:0) UMAG_01177	Phenylalanyl-tRNA synthetase;UMAG_01177;ortholog	aminoacyl-tRNA synthetase(PC00047)
5 BP	small molecule metabolic process (GO:0) UMAG_11576	Putative F1F0-ATP synthase subunit i/j;UMAG_11576;ortholog	ATP synthase(PC00002)
5 BP	small molecule metabolic process (GO:0) UMAG_01103	ATP synthase subunit delta, mitochondrial;UMAG_01103;ortholog	ATP synthase(PC00002)
5 BP	small molecule metabolic process (GO:0) UMAG_10548	ATP synthase subunit 4, mitochondrial;UMAG_10548;ortholog	ATP synthase(PC00002)
5 BP	small molecule metabolic process (GO:0) UMAG_10754	Uncharacterized protein;UMAG_10754;ortholog	ATP synthase(PC00002)
5 BP	small molecule metabolic process (GO:0) UMAG_02360	Uncharacterized protein;UMAG_02360;ortholog	ATP synthase(PC00002)
5 BP	small molecule metabolic process (GO:0) UMAG_12050	ATP synthase subunit d, mitochondrial;UMAG_12050;ortholog	ATP synthase(PC00002)
5 BP	small molecule metabolic process (GO:0) UMAG_10293	6PF2K domain-containing protein;UMAG_10293;ortholog	carbohydrate phosphatase(PC00066)
5 BP	small molecule metabolic process (GO:0) UMAG_01232	Bleomycin hydrolase;UMAG_01232;ortholog	cysteine protease(PC00081)
5 BP	small molecule metabolic process (GO:0) UMAG_05179	Diphosphomevalonate decarboxylase;UMAG_05179;ortholog	decarboxylase(PC00089)
5 BP	small molecule metabolic process (GO:0) UMAG_03854	Pyruvate dehydrogenase E1 component subunit alpha;UMAG_03854;ortholog	dehydrogenase(PC00092)
5 BP	small molecule metabolic process (GO:0) UMAG_05984	NAD-specific glutamate dehydrogenase;UMAG_05984;ortholog	dehydrogenase(PC00092)
5 BP	small molecule metabolic process (GO:0) UMAG_01328	Iso citrate dehydrogenase [NAD] subunit, mitochondrial;UMAG_01328;ortholog	dehydrogenase(PC00092)
5 BP	small molecule metabolic process (GO:0) UMAG_04930	Glucose-6-phosphate 1-dehydrogenase;UMAG_04930;ortholog	dehydrogenase(PC00092)
5 BP	small molecule metabolic process (GO:0) UMAG_10735	2-oxoisovalerate dehydrogenase subunit alpha;UMAG_10735;ortholog	dehydrogenase(PC00092)
5 BP	small molecule metabolic process (GO:0) UMAG_04899	Semialdehyde_dh domain-containing protein;UMAG_04899;ortholog	dehydrogenase(PC00092)
5 BP	small molecule metabolic process (GO:0) UMAG_06105	Pyruvate dehydrogenase E1 component subunit beta;UMAG_06105;ortholog	dehydrogenase(PC00092)
5 BP	small molecule metabolic process (GO:0) UMAG_04873	Iso_dh domain-containing protein;UMAG_04873;ortholog	dehydrogenase(PC00092)
5 BP	small molecule metabolic process (GO:0) UMAG_04268	Saccharopine dehydrogenase [NAD(+), L-lysine-forming];UMAG_04268;ortholog	dehydrogenase(PC00092)
5 BP	small molecule metabolic process (GO:0) UMAG_11421	Methylmalonate-semialdehyde dehydrogenase (CoA acylating);UMAG_11421;ortholog	dehydrogenase(PC00092)
5 BP	small molecule metabolic process (GO:0) UMAG_00403	Malate dehydrogenase;UMAG_00403;ortholog	dehydrogenase(PC00092)
5 BP	small molecule metabolic process (GO:0) UMAG_11022	Uncharacterized protein;UMAG_11022;ortholog	dehydrogenase(PC00092)
5 BP	small molecule metabolic process (GO:0) UMAG_10879	5-hydroxyisourate hydrolase;UMAG_10879;ortholog	epimerase/racemase(PC00096)
5 BP	small molecule metabolic process (GO:0) UMAG_04939	Arginase;UMAG_04939;ortholog	hydrolase(PC00121)
5 BP	small molecule metabolic process (GO:0) UMAG_03299	Triosephosphate isomerase;UMAG_03299;ortholog	hydrolase(PC00121)
5 BP	small molecule metabolic process (GO:0) UMAG_03413	Probable acetate kinase;UMAG_03413;ortholog	isomerase(PC00135)
5 BP	small molecule metabolic process (GO:0) UMAG_11098	Glutamate--ammonia ligase;UMAG_11098;ortholog	kinase(PC00137)
5 BP	small molecule metabolic process (GO:0) UMAG_00078	Phenylalanine ammonia-lyase;PAL1;ortholog	ligase(PC00142)
5 BP	small molecule metabolic process (GO:0) UMAG_11720	Uncharacterized protein;UMAG_11720;ortholog	lyase(PC00144)
5 BP	small molecule metabolic process (GO:0) UMAG_11720	Uncharacterized protein;UMAG_11720;ortholog	lyase(PC00144)

5 BP	small molecule metabolic process (GO:00 UMAP_03356	Phosphopyruvate hydratase;UMAG_03356;ortholog	lyase(PC00144)
5 BP	small molecule metabolic process (GO:00 UMAP_05677	HpeH_HpaI domain-containing protein;UMAG_05677;ortholog	lyase(PC00144)
5 BP	small molecule metabolic process (GO:00 UMAP_10021	Chromosome 1, whole genome shotgun sequence;UMAG_10021;ortholog	nucleotide kinase(PC00172)
5 BP	small molecule metabolic process (GO:00 UMAP_11207	Purine nucleoside phosphorylase;UMAG_11207;ortholog	nucleotide kinase(PC00172)
5 BP	small molecule metabolic process (GO:00 UMAP_03504	PNP_UDP_1 domain-containing protein;UMAG_03504;ortholog	nucleotide kinase(PC00172)
5 BP	small molecule metabolic process (GO:00 UMAP_12074	Nicotinamide-nucleotide adenylyltransferase;UMAG_12074;ortholog	nucleotidyltransferase(PC00174)
5 BP	small molecule metabolic process (GO:00 UMAP_05880	Fatty acid hydroxylase domain-containing protein;UMAG_05880;ortholog	oxidase(PC00175)
5 BP	small molecule metabolic process (GO:00 UMAP_00381	NAD(P)-bd_dom domain-containing protein;UMAG_00381;ortholog	oxidoreductase(PC00176)
5 BP	small molecule metabolic process (GO:00 UMAP_05754	Probable electron transfer flavoprotein subunit alpha;UMAG_05754;ortholog	oxidoreductase(PC00176)
5 BP	small molecule metabolic process (GO:00 UMAP_02208	Acyl-coenzyme A oxidase;UMAG_02208;ortholog	oxidoreductase(PC00176)
5 BP	small molecule metabolic process (GO:00 UMAP_00350	Chromosome 1, whole genome shotgun sequence;UMAG_00350;ortholog	oxygenase(PC00177)
5 BP	small molecule metabolic process (GO:00 UMAP_02779	Uncharacterized protein;UMAG_02779;ortholog	oxygenase(PC00177)
5 BP	small molecule metabolic process (GO:00 UMAP_03662	Lanosterol 14-alpha demethylase;ERG11;ortholog	oxygenase(PC00177)
5 BP	small molecule metabolic process (GO:00 UMAP_11502	Deoxyuridine 5'-triphosphate nucleotidohydrolase;UMAG_11502;ortholog	phosphatase(PC00181)
5 BP	small molecule metabolic process (GO:00 UMAP_03595	Sidoreflexin;UMAG_03595;ortholog	primary active transporter(PC00068)
5 BP	small molecule metabolic process (GO:00 UMAP_03775	NADH-cytochrome b5 reductase 2;MCR1;ortholog	reductase(PC00198)
5 BP	small molecule metabolic process (GO:00 UMAP_11962	Chromosome 10, whole genome shotgun sequence;UMAG_11962;ortholog	reductase(PC00198)
5 BP	small molecule metabolic process (GO:00 UMAP_06368	Chromosome 23, whole genome shotgun sequence;UMAG_06368;ortholog	reductase(PC00198)
5 BP	small molecule metabolic process (GO:00 UMAP_10357	Branched-chain-amino-acid aminotransferase;UMAG_10357;ortholog	transaminase(PC00216)
5 BP	small molecule metabolic process (GO:00 UMAP_02783	Uncharacterized protein;UMAG_02783;ortholog	transaminase(PC00216)
5 BP	small molecule metabolic process (GO:00 UMAP_04562	Aspartate aminotransferase;UMAG_04562;ortholog	transaminase(PC00216)
5 BP	small molecule metabolic process (GO:00 UMAP_01804	Aminotran_1_2 domain-containing protein;UMAG_01804;ortholog	transaminase(PC00216)
5 BP	small molecule metabolic process (GO:00 UMAP_10290	Alanine-glyoxylate transaminase;UMAG_10290;ortholog	transaminase(PC00216)
5 BP	small molecule metabolic process (GO:00 UMAP_03537	Ornithine transcarbamylase;UMAG_03537;ortholog	transferase(PC00220)
5 BP	small molecule metabolic process (GO:00 UMAP_01627	Citrate synthase;UMAG_01627;ortholog	transferase(PC00220)
5 BP	small molecule metabolic process (GO:00 UMAP_00816	4-amino-5-hydroxymethyl-2-methylpyrimidine phosphate synthase;UMAG_00816;ortholog	
5 BP	small molecule metabolic process (GO:00 UMAP_10681	Acetohydroxy-acid reductoisomerase;UMAG_10681;ortholog	
5 BP	small molecule metabolic process (GO:00 UMAP_05798	SAT domain-containing protein;UMAG_05798;ortholog	
5 BP	small molecule metabolic process (GO:00 UMAP_01926	Allantoicase;UMAG_01926;ortholog	
5 BP	small molecule metabolic process (GO:00 UMAP_05731	Secreted chorismate mutase;CMU1;ortholog	
5 MF	transmembrane transporter activity (GO: UMAP_11534	CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	ATP-binding cassette (ABC) transporter(PC00003)
5 MF	transmembrane transporter activity (GO: UMAP_15074	ABC TRANSPORTER ATNG (PTHR24223:SF399)	transporter(PC00227)
5 MF	transmembrane transporter activity (GO: UMAP_01656	MFS DOMAIN-CONTAINING PROTEIN (PTHR48022:SF68)	
5 MF	transmembrane transporter activity (GO: UMAP_10507	CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	secondary carrier transporter(PC00258)
5 MF	transmembrane transporter activity (GO: UMAP_01868	METABOLITE TRANSPORT PROTEIN C1271.09-RELATED (PTHR24064:SF200)	ATP synthase(PC00002)
5 MF	transmembrane transporter activity (GO: UMAP_11802	V-TYPE PROTON ATPASE 21 KDA PROTEOLIPID SUBUNIT (PTHR10263:SF18)	secondary carrier transporter(PC00258)
5 MF	transmembrane transporter activity (GO: UMAP_10210	COPPER TRANSPORT PROTEIN CTR3 (PTHR12483:SF73)	amino acid transporter(PC00046)
5 MF	transmembrane transporter activity (GO: UMAP_03700	DICARBOXYLIC AMINO ACID PERMEASE (PTHR43341:SF9)	ATP synthase(PC00002)
5 MF	transmembrane transporter activity (GO: UMAP_11576	ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	secondary carrier transporter(PC00258)
5 MF	transmembrane transporter activity (GO: UMAP_05766	CITRATE/OXOGLUTARATE CARRIER PROTEIN (PTHR46982:SF1)	transporter(PC00227)
5 MF	transmembrane transporter activity (GO: UMAP_04680	RIBOFLAVIN TRANSPORTER MCH5-RELATED (PTHR11360:SF177)	oxidase(PC00175)
5 MF	transmembrane transporter activity (GO: UMAP_12083	CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	transporter(PC00227)
5 MF	transmembrane transporter activity (GO: UMAP_05825	VACUOLAR CALCIUM ION TRANSPORTER (PTHR31503:SF22)	ATP synthase(PC00002)
5 MF	transmembrane transporter activity (GO: UMAP_01103	ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ion channel(PC00133)
5 MF	transmembrane transporter activity (GO: UMAP_02237	MECHANOSENSITIVE ION CHANNEL PROTEIN MSY2 (PTHR31323:SF1)	transporter(PC00227)
5 MF	transmembrane transporter activity (GO: UMAP_10039	MITOCHONDRIAL METAL TRANSPORTER 1-RELATED (PTHR43840:SF15)	primary active transporter(PC00068)
5 MF	transmembrane transporter activity (GO: UMAP_11773	MFS DOMAIN-CONTAINING PROTEIN (PTHR43791:SF86)	primary active transporter(PC00068)
5 MF	transmembrane transporter activity (GO: UMAP_03507	MFS DOMAIN-CONTAINING PROTEIN (PTHR43791:SF46)	secondary carrier transporter(PC00258)
5 MF	transmembrane transporter activity (GO: UMAP_05954	SOLUTE CARRIER FAMILY 35 MEMBER E1 (PTHR11132:SF427)	secondary carrier transporter(PC00258)
5 MF	transmembrane transporter activity (GO: UMAP_01996	MFS DOMAIN-CONTAINING PROTEIN (PTHR23502:SF173)	transporter(PC00227)
5 MF	transmembrane transporter activity (GO: UMAP_05260	MFS DOMAIN-CONTAINING PROTEIN (PTHR24064:SF235)	oxidase(PC00175)
5 MF	transmembrane transporter activity (GO: UMAP_02374	MFS DOMAIN-CONTAINING PROTEIN (PTHR48022:SF27)	transporter(PC00227)
5 MF	transmembrane transporter activity (GO: UMAP_04577	SOLUTE SYMPORTER FAMILY TRANSPORTER (AFU_ORTHOLOGUE AFUA_6G03200) (PTHR46154:SF2)	primary active transporter(PC00068)
5 MF	transmembrane transporter activity (GO: UMAP_11172	PANTOTHENATE TRANSPORTER FEN2 (PTHR43791:SF4)	transporter(PC00227)
5 MF	transmembrane transporter activity (GO: UMAP_05346	UNC93-LIKE PROTEIN C922.05C (PTHR23294:SF59)	transporter(PC00227)
5 MF	transmembrane transporter activity (GO: UMAP_06138	PEPTIDE TRANSPORTER, PUTATIVE (AFU_ORTHOLOGUE AFUA_8G02550)-RELATED (PTHR11654:SF299)	transporter(PC00227)
5 MF	transmembrane transporter activity (GO: UMAP_01756	XANTHINE/URACIL PERMEASE C887.17-RELATED (PTHR43337:SF1)	ATP synthase(PC00002)
5 MF	transmembrane transporter activity (GO: UMAP_10548	ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)
5 MF	transmembrane transporter activity (GO: UMAP_10754	ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	transporter(PC00227)
5 MF	transmembrane transporter activity (GO: UMAP_00222	HERMES, ISOFORM A (PTHR11360:SF86)	secondary carrier transporter(PC00258)
5 MF	transmembrane transporter activity (GO: UMAP_11777	QUINIDINE RESISTANCE PROTEIN 1-RELATED (PTHR23502:SF51)	transfer/carrier protein(PC00219)
5 MF	transmembrane transporter activity (GO: UMAP_00919	ADP,ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	primary active transporter(PC00068)
5 MF	transmembrane transporter activity (GO: UMAP_03595	SIDEROFLEXIN-5 (PTHR11153:SF6)	transporter(PC00227)
5 MF	transmembrane transporter activity (GO: UMAP_12169	SOLUTE CARRIER FAMILY 28 MEMBER 3 (PTHR10590:SF4)	secondary carrier transporter(PC00258)
5 MF	transmembrane transporter activity (GO: UMAP_15030	ZINC/IRON REGULATED TRANSPORTER-RELATED PROTEIN 102B, ISOFORM E (PTHR16133:SF0)	secondary carrier transporter(PC00258)
5 MF	transmembrane transporter activity (GO: UMAP_04530	MITOCHONDRIAL GTP/GDP CARRIER PROTEIN 1 (PTHR46974:SF1)	mitochondrial carrier protein(PC00158)
5 MF	transmembrane transporter activity (GO: UMAP_05105	MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	ATP synthase(PC00002)
5 MF	transmembrane transporter activity (GO: UMAP_12050	ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	transporter(PC00227)
5 MF	transmembrane transporter activity (GO: UMAP_05122	CARBOXYLIC ACID TRANSPORTER PROTEIN HOMOLOG (PTHR23508:SF10)	ATP synthase(PC00002)
5 MF	transmembrane transporter activity (GO: UMAP_02782	V-TYPE PROTON ATPASE SUBUNIT D 1 (PTHR11028:SF0)	ATP-binding cassette (ABC) transporter(PC00003)
5 MF	transmembrane transporter activity (GO: UMAP_01758	ABC TRANSPORTER ATNG (PTHR24223:SF399)	reductase(PC00198)
5 MF	transmembrane transporter activity (GO: UMAP_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	
5 MF	transmembrane transporter activity (GO: UMAP_02154	AMINO-ACID PERMEASE 2 (PTHR45649:SF9)	
5 MF	transmembrane transporter activity (GO: UMAP_03110	ZINC TRANSPORTER 4, CHLOROPLASTIC (PTHR11040:SF44)	secondary carrier transporter(PC00258)
5 MF	transporter activity (GO:0005215) UMAP_11534	CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 MF	transporter activity (GO:0005215) UMAP_15074	ABC TRANSPORTER ATNG (PTHR24223:SF399)	ATP-binding cassette (ABC) transporter(PC00003)

5 MF	transporter activity (GO:0005215)	UMAG_01656	MFS DOMAIN-CONTAINING PROTEIN (PTHR48022:SF68)	transporter(PC00227)
5 MF	transporter activity (GO:0005215)	UMAG_10507	CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	
5 MF	transporter activity (GO:0005215)	UMAG_01868	METABOLITE TRANSPORT PROTEIN C1271.09-RELATED (PTHR24064:SF200)	secondary carrier transporter(PC00258)
5 MF	transporter activity (GO:0005215)	UMAG_11802	V-TYPE PROTON ATPASE 21 KDA PROTEOLIPID SUBUNIT (PTHR10263:SF18)	ATP synthase(PC00002)
5 MF	transporter activity (GO:0005215)	UMAG_10210	COPPER TRANSPORT PROTEIN CTR3 (PTHR12483:SF73)	secondary carrier transporter(PC00258)
5 MF	transporter activity (GO:0005215)	UMAG_03700	DICARBOXYLIC AMINO ACID PERMEASE (PTHR43341:SF9)	amino acid transporter(PC00046)
5 MF	transporter activity (GO:0005215)	UMAG_11576	ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	ATP synthase(PC00002)
5 MF	transporter activity (GO:0005215)	UMAG_05766	CITRATE/OXOGLUTARATE CARRIER PROTEIN (PTHR46982:SF1)	secondary carrier transporter(PC00258)
5 MF	transporter activity (GO:0005215)	UMAG_04680	RIBOFLAVIN TRANSPORTER MCH5-RELATED (PTHR11360:SF177)	transporter(PC00227)
5 MF	transporter activity (GO:0005215)	UMAG_12083	CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	oxidase(PC00175)
5 MF	transporter activity (GO:0005215)	UMAG_05825	VACUOLAR CALCIUM ION TRANSPORTER (PTHR31503:SF22)	transporter(PC00227)
5 MF	transporter activity (GO:0005215)	UMAG_01103	ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ATP synthase(PC00002)
5 MF	transporter activity (GO:0005215)	UMAG_02237	MECHANOSENSITIVE ION CHANNEL PROTEIN MSY2 (PTHR31323:SF1)	ion channel(PC00133)
5 MF	transporter activity (GO:0005215)	UMAG_10039	MITOCHONDRIAL METAL TRANSPORTER 1-RELATED (PTHR43840:SF15)	transporter(PC00227)
5 MF	transporter activity (GO:0005215)	UMAG_11773	MFS DOMAIN-CONTAINING PROTEIN (PTHR43791:SF86)	primary active transporter(PC00068)
5 MF	transporter activity (GO:0005215)	UMAG_03507	MFS DOMAIN-CONTAINING PROTEIN (PTHR43791:SF46)	primary active transporter(PC00068)
5 MF	transporter activity (GO:0005215)	UMAG_05954	SOLUTE CARRIER FAMILY 35 MEMBER E1 (PTHR11132:SF427)	secondary carrier transporter(PC00258)
5 MF	transporter activity (GO:0005215)	UMAG_01996	MFS DOMAIN-CONTAINING PROTEIN (PTHR23502:SF173)	secondary carrier transporter(PC00258)
5 MF	transporter activity (GO:0005215)	UMAG_05260	MFS DOMAIN-CONTAINING PROTEIN (PTHR24064:SF235)	secondary carrier transporter(PC00258)
5 MF	transporter activity (GO:0005215)	UMAG_02374	MFS DOMAIN-CONTAINING PROTEIN (PTHR48022:SF27)	transporter(PC00227)
5 MF	transporter activity (GO:0005215)	UMAG_04577	SOLUTE SYMPORTER FAMILY TRANSPORTER (AFU_ORTHOLOGUE AFUA_6G03200) (PTHR46154:SF2)	
5 MF	transporter activity (GO:0005215)	UMAG_11172	PANTOTHENATE TRANSPORTER FEN2 (PTHR43791:SF4)	primary active transporter(PC00068)
5 MF	transporter activity (GO:0005215)	UMAG_05346	UNC93-LIKE PROTEIN C922.05C (PTHR23294:SF59)	
5 MF	transporter activity (GO:0005215)	UMAG_06138	PEPTIDE TRANSPORTER, PUTATIVE (AFU_ORTHOLOGUE AFUA_8G02550)-RELATED (PTHR11654:SF299)	transporter(PC00227)
5 MF	transporter activity (GO:0005215)	UMAG_01756	XANTHINE/URACIL PERMEASE C887.17-RELATED (PTHR43337:SF1)	transporter(PC00227)
5 MF	transporter activity (GO:0005215)	UMAG_10548	ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)
5 MF	transporter activity (GO:0005215)	UMAG_10754	ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	ATP synthase(PC00002)
5 MF	transporter activity (GO:0005215)	UMAG_00222	HERMES, ISOFORM A (PTHR11360:SF86)	transporter(PC00227)
5 MF	transporter activity (GO:0005215)	UMAG_02962	OXYSTEROL-BINDING PROTEIN-LIKE PROTEIN 1 (PTHR10972:SF195)	
5 MF	transporter activity (GO:0005215)	UMAG_11777	QUINIDINE RESISTANCE PROTEIN 1-RELATED (PTHR23502:SF51)	secondary carrier transporter(PC00258)
5 MF	transporter activity (GO:0005215)	UMAG_00919	ADP,ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	transfer/carrier protein(PC00219)
5 MF	transporter activity (GO:0005215)	UMAG_03595	SIDEROFLEXIN-5 (PTHR11153:SF6)	primary active transporter(PC00068)
5 MF	transporter activity (GO:0005215)	UMAG_12169	SOLUTE CARRIER FAMILY 28 MEMBER 3 (PTHR10590:SF4)	transporter(PC00227)
5 MF	transporter activity (GO:0005215)	UMAG_15030	ZINC/IRON REGULATED TRANSPORTER-RELATED PROTEIN 102B, ISOFORM E (PTHR16133:SF0)	secondary carrier transporter(PC00258)
5 MF	transporter activity (GO:0005215)	UMAG_04530	MITOCHONDRIAL GTP/GDP CARRIER PROTEIN 1 (PTHR46974:SF1)	secondary carrier transporter(PC00258)
5 MF	transporter activity (GO:0005215)	UMAG_05105	MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	mitochondrial carrier protein(PC00158)
5 MF	transporter activity (GO:0005215)	UMAG_12050	ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	ATP synthase(PC00002)
5 MF	transporter activity (GO:0005215)	UMAG_05122	CARBOXYLIC ACID TRANSPORTER PROTEIN HOMOLOG (PTHR23508:SF10)	transporter(PC00227)
5 MF	transporter activity (GO:0005215)	UMAG_02782	V-TYPE PROTON ATPASE SUBUNIT D 1 (PTHR11028:SF0)	ATP synthase(PC00002)
5 MF	transporter activity (GO:0005215)	UMAG_01758	ABC TRANSPORTER ATNG (PTHR24223:SF399)	ATP-binding cassette (ABC) transporter(PC00003)
5 MF	transporter activity (GO:0005215)	UMAG_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 MF	transporter activity (GO:0005215)	UMAG_02154	AMINO-ACID PERMEASE 2 (PTHR45649:SF9)	
5 MF	transporter activity (GO:0005215)	UMAG_03110	ZINC TRANSPORTER 4, CHLOROPLASTIC (PTHR11040:SF44)	secondary carrier transporter(PC00258)
5 CC	inner mitochondrial membrane protein c	UMAG_11534	CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 CC	inner mitochondrial membrane protein c	UMAG_02477	CYTOCHROME C OXIDASE POLYPEPTIDE VA (PTHR14200:SF11)	oxidase(PC00175)
5 CC	inner mitochondrial membrane protein c	UMAG_10507	CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	
5 CC	inner mitochondrial membrane protein c	UMAG_11576	ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	ATP synthase(PC00002)
5 CC	inner mitochondrial membrane protein c	UMAG_11448	NADH DEHYDROGENASE [UBIQUINONE] IRON-SULFUR PROTEIN 8, MITOCHONDRIAL (PTHR10849:SF20)	oxidoreductase(PC00176)
5 CC	inner mitochondrial membrane protein c	UMAG_05465	AT07685P-RELATED (PTHR10707:SF10)	oxidase(PC00175)
5 CC	inner mitochondrial membrane protein c	UMAG_02437	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 6 (PTHR12964:SF0)	oxidoreductase(PC00176)
5 CC	inner mitochondrial membrane protein c	UMAG_01103	ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ATP synthase(PC00002)
5 CC	inner mitochondrial membrane protein c	UMAG_03956	NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 8, MITOCHONDRIAL (PTHR12840:SF1)	oxidoreductase(PC00176)
5 CC	inner mitochondrial membrane protein c	UMAG_10048	CYTOCHROME C OXIDASE SUBUNIT 7C, MITOCHONDRIAL (PTHR13313:SF0)	oxidase(PC00175)
5 CC	inner mitochondrial membrane protein c	UMAG_11092	PROHIBITIN (PTHR23222:SF0)	
5 CC	inner mitochondrial membrane protein c	UMAG_10548	ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)
5 CC	inner mitochondrial membrane protein c	UMAG_10754	ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	ATP synthase(PC00002)
5 CC	inner mitochondrial membrane protein c	UMAG_02360	ATP SYNTHASE SUBUNIT H, MITOCHONDRIAL (PTHR28207:SF1)	ATP synthase(PC00002)
5 CC	inner mitochondrial membrane protein c	UMAG_10607	GEO09626P1 (PTHR14256:SF1)	oxidoreductase(PC00176)
5 CC	inner mitochondrial membrane protein c	UMAG_12050	ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	ATP synthase(PC00002)
5 CC	inner mitochondrial membrane protein c	UMAG_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 CC	mitochondrial protein-containing comple	UMAG_11534	CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 CC	mitochondrial protein-containing comple	UMAG_02477	CYTOCHROME C OXIDASE POLYPEPTIDE VA (PTHR14200:SF11)	oxidase(PC00175)
5 CC	mitochondrial protein-containing comple	UMAG_10507	CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	
5 CC	mitochondrial protein-containing comple	UMAG_11576	ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	ATP synthase(PC00002)
5 CC	mitochondrial protein-containing comple	UMAG_03854	PYRUVATE DEHYDROGENASE E1 COMPONENT SUBUNIT ALPHA (PTHR11516:SF60)	dehydrogenase(PC00092)
5 CC	mitochondrial protein-containing comple	UMAG_11448	NADH DEHYDROGENASE [UBIQUINONE] IRON-SULFUR PROTEIN 8, MITOCHONDRIAL (PTHR10849:SF20)	oxidoreductase(PC00176)
5 CC	mitochondrial protein-containing comple	UMAG_05465	AT07685P-RELATED (PTHR10707:SF10)	oxidase(PC00175)
5 CC	mitochondrial protein-containing comple	UMAG_01328	ISOCITRATE DEHYDROGENASE [NAD] SUBUNIT ALPHA, MITOCHONDRIAL (PTHR11835:SF34)	dehydrogenase(PC00092)
5 CC	mitochondrial protein-containing comple	UMAG_02437	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 6 (PTHR12964:SF0)	oxidoreductase(PC00176)
5 CC	mitochondrial protein-containing comple	UMAG_01103	ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ATP synthase(PC00002)
5 CC	mitochondrial protein-containing comple	UMAG_02600	CYTOCHROME B-C1 COMPLEX SUBUNIT 2, MITOCHONDRIAL (PTHR11851:SF49)	metalloprotease(PC00153)
5 CC	mitochondrial protein-containing comple	UMAG_03956	NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 8, MITOCHONDRIAL (PTHR12840:SF1)	oxidoreductase(PC00176)
5 CC	mitochondrial protein-containing comple	UMAG_10735	2-OXOISOVALERATE DEHYDROGENASE SUBUNIT ALPHA, MITOCHONDRIAL (PTHR43380:SF1)	dehydrogenase(PC00092)
5 CC	mitochondrial protein-containing comple	UMAG_10048	CYTOCHROME C OXIDASE SUBUNIT 7C, MITOCHONDRIAL (PTHR13313:SF0)	oxidase(PC00175)
5 CC	mitochondrial protein-containing comple	UMAG_11092	PROHIBITIN (PTHR23222:SF0)	
5 CC	mitochondrial protein-containing comple	UMAG_10548	ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)

5 CC	mitochondrial protein-containing comple	UMAG_10754	ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	ATP synthase(PC00002)
5 CC	mitochondrial protein-containing comple	UMAG_02360	ATP SYNTHASE SUBUNIT H, MITOCHONDRIAL (PTHR28207:SF1)	ATP synthase(PC00002)
5 CC	mitochondrial protein-containing comple	UMAG_06105	PYRUVATE DEHYDROGENASE E1 COMPONENT SUBUNIT BETA, MITOCHONDRIAL (PTHR11624:SF96)	dehydrogenase(PC00092)
5 CC	mitochondrial protein-containing comple	UMAG_10607	GEO09626P1 (PTHR14256:SF1)	oxidoreductase(PC00176)
5 CC	mitochondrial protein-containing comple	UMAG_12050	ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	ATP synthase(PC00002)
5 CC	mitochondrial protein-containing comple	UMAG_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 CC	mitochondrial inner membrane (GO:000:UMAG_11534		CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 CC	mitochondrial inner membrane (GO:000:UMAG_02477		CYTOCHROME C OXIDASE POLYPEPTIDE VA (PTHR14200:SF11)	oxidase(PC00175)
5 CC	mitochondrial inner membrane (GO:000:UMAG_10507		CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	
5 CC	mitochondrial inner membrane (GO:000:UMAG_11576		ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	ATP synthase(PC00002)
5 CC	mitochondrial inner membrane (GO:000:UMAG_11448		NADH DEHYDROGENASE [UBIQUINONE] IRON-SULFUR PROTEIN 8, MITOCHONDRIAL (PTHR10849:SF20)	oxidoreductase(PC00176)
5 CC	mitochondrial inner membrane (GO:000:UMAG_05465		AT07685P-RELATED (PTHR10707:SF10)	oxidase(PC00175)
5 CC	mitochondrial inner membrane (GO:000:UMAG_12083		CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	oxidase(PC00175)
5 CC	mitochondrial inner membrane (GO:000:UMAG_02437		NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 6 (PTHR12964:SF0)	oxidoreductase(PC00176)
5 CC	mitochondrial inner membrane (GO:000:UMAG_01103		ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ATP synthase(PC00002)
5 CC	mitochondrial inner membrane (GO:000:UMAG_03956		NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 8, MITOCHONDRIAL (PTHR12840:SF1)	oxidoreductase(PC00176)
5 CC	mitochondrial inner membrane (GO:000:UMAG_10048		CYTOCHROME C OXIDASE SUBUNIT 7C, MITOCHONDRIAL (PTHR13313:SF0)	oxidase(PC00175)
5 CC	mitochondrial inner membrane (GO:000:UMAG_11092		PROHIBITIN (PTHR23222:SF0)	
5 CC	mitochondrial inner membrane (GO:000:UMAG_11005		CYTOCHROME C OXIDASE ASSEMBLY PROTEIN COX15 HOMOLOG (PTHR23289:SF2)	chaperone(PC00072)
5 CC	mitochondrial inner membrane (GO:000:UMAG_10548		ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)
5 CC	mitochondrial inner membrane (GO:000:UMAG_10754		ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	ATP synthase(PC00002)
5 CC	mitochondrial inner membrane (GO:000:UMAG_02360		ATP SYNTHASE SUBUNIT H, MITOCHONDRIAL (PTHR28207:SF1)	ATP synthase(PC00002)
5 CC	mitochondrial inner membrane (GO:000:UMAG_00919		ADP.ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	transfer/carrier protein(PC00219)
5 CC	mitochondrial inner membrane (GO:000:UMAG_03595		SIDEROFLEXIN-5 (PTHR11153:SF6)	primary active transporter(PC00068)
5 CC	mitochondrial inner membrane (GO:000:UMAG_10607		GEO09626P1 (PTHR14256:SF1)	oxidoreductase(PC00176)
5 CC	mitochondrial inner membrane (GO:000:UMAG_05105		MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	mitochondrial carrier protein(PC00158)
5 CC	mitochondrial inner membrane (GO:000:UMAG_12050		ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	ATP synthase(PC00002)
5 CC	mitochondrial inner membrane (GO:000:UMAG_05030		PROHIBITIN-2 (PTHR23222:SF1)	
5 CC	mitochondrial inner membrane (GO:000:UMAG_04237		CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 CC	organelle inner membrane (GO:0019866 UMAP_11534		CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 CC	organelle inner membrane (GO:0019866 UMAP_02477		CYTOCHROME C OXIDASE POLYPEPTIDE VA (PTHR14200:SF11)	oxidase(PC00175)
5 CC	organelle inner membrane (GO:0019866 UMAP_10507		CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	
5 CC	organelle inner membrane (GO:0019866 UMAP_11576		ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	ATP synthase(PC00002)
5 CC	organelle inner membrane (GO:0019866 UMAP_11448		NADH DEHYDROGENASE [UBIQUINONE] IRON-SULFUR PROTEIN 8, MITOCHONDRIAL (PTHR10849:SF20)	oxidoreductase(PC00176)
5 CC	organelle inner membrane (GO:0019866 UMAP_05465		AT07685P-RELATED (PTHR10707:SF10)	oxidase(PC00175)
5 CC	organelle inner membrane (GO:0019866 UMAP_12083		CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	oxidase(PC00175)
5 CC	organelle inner membrane (GO:0019866 UMAP_02437		NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 6 (PTHR12964:SF0)	oxidoreductase(PC00176)
5 CC	organelle inner membrane (GO:0019866 UMAP_01103		ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ATP synthase(PC00002)
5 CC	organelle inner membrane (GO:0019866 UMAP_03956		NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 8, MITOCHONDRIAL (PTHR12840:SF1)	oxidoreductase(PC00176)
5 CC	organelle inner membrane (GO:0019866 UMAP_10048		CYTOCHROME C OXIDASE SUBUNIT 7C, MITOCHONDRIAL (PTHR13313:SF0)	oxidase(PC00175)
5 CC	organelle inner membrane (GO:0019866 UMAP_11092		PROHIBITIN (PTHR23222:SF0)	
5 CC	organelle inner membrane (GO:0019866 UMAP_11005		CYTOCHROME C OXIDASE ASSEMBLY PROTEIN COX15 HOMOLOG (PTHR23289:SF2)	chaperone(PC00072)
5 CC	organelle inner membrane (GO:0019866 UMAP_10548		ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)
5 CC	organelle inner membrane (GO:0019866 UMAP_10754		ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	ATP synthase(PC00002)
5 CC	organelle inner membrane (GO:0019866 UMAP_02360		ATP SYNTHASE SUBUNIT H, MITOCHONDRIAL (PTHR28207:SF1)	ATP synthase(PC00002)
5 CC	organelle inner membrane (GO:0019866 UMAP_00919		ADP.ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	transfer/carrier protein(PC00219)
5 CC	organelle inner membrane (GO:0019866 UMAP_03595		SIDEROFLEXIN-5 (PTHR11153:SF6)	primary active transporter(PC00068)
5 CC	organelle inner membrane (GO:0019866 UMAP_10607		GEO09626P1 (PTHR14256:SF1)	oxidoreductase(PC00176)
5 CC	organelle inner membrane (GO:0019866 UMAP_05105		MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	mitochondrial carrier protein(PC00158)
5 CC	organelle inner membrane (GO:0019866 UMAP_12050		ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	ATP synthase(PC00002)
5 CC	organelle inner membrane (GO:0019866 UMAP_05030		PROHIBITIN-2 (PTHR23222:SF1)	
5 CC	mitochondrial membrane (GO:0031966) UMAP_11534		CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 CC	mitochondrial membrane (GO:0031966) UMAP_02477		CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 CC	mitochondrial membrane (GO:0031966) UMAP_10507		CYTOCHROME C OXIDASE POLYPEPTIDE VA (PTHR14200:SF11)	oxidase(PC00175)
5 CC	mitochondrial membrane (GO:0031966) UMAP_11576		CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	
5 CC	mitochondrial membrane (GO:0031966) UMAP_11448		ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	ATP synthase(PC00002)
5 CC	mitochondrial membrane (GO:0031966) UMAP_12083		NADH DEHYDROGENASE [UBIQUINONE] IRON-SULFUR PROTEIN 8, MITOCHONDRIAL (PTHR10849:SF20)	oxidoreductase(PC00176)
5 CC	mitochondrial membrane (GO:0031966) UMAP_05465		AT07685P-RELATED (PTHR10707:SF10)	oxidase(PC00175)
5 CC	mitochondrial membrane (GO:0031966) UMAP_12083		CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	oxidase(PC00175)
5 CC	mitochondrial membrane (GO:0031966) UMAP_02437		NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 6 (PTHR12964:SF0)	oxidoreductase(PC00176)
5 CC	mitochondrial membrane (GO:0031966) UMAP_01103		ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ATP synthase(PC00002)
5 CC	mitochondrial membrane (GO:0031966) UMAP_03775		NADH-CYTOCHROME B5 REDUCTASE 2 (PTHR19370:SF171)	reductase(PC00198)
5 CC	mitochondrial membrane (GO:0031966) UMAP_02806		TRICARBOXYLATE TRANSPORT PROTEIN, MITOCHONDRIAL (PTHR45788:SF4)	transporter(PC00227)
5 CC	mitochondrial membrane (GO:0031966) UMAP_03956		NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 8, MITOCHONDRIAL (PTHR12840:SF1)	oxidoreductase(PC00176)
5 CC	mitochondrial membrane (GO:0031966) UMAP_10048		CYTOCHROME C OXIDASE SUBUNIT 7C, MITOCHONDRIAL (PTHR13313:SF0)	oxidase(PC00175)
5 CC	mitochondrial membrane (GO:0031966) UMAP_11092		PROHIBITIN (PTHR23222:SF0)	
5 CC	mitochondrial membrane (GO:0031966) UMAP_11005		CYTOCHROME C OXIDASE ASSEMBLY PROTEIN COX15 HOMOLOG (PTHR23289:SF2)	chaperone(PC00072)
5 CC	mitochondrial membrane (GO:0031966) UMAP_10548		ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)
5 CC	mitochondrial membrane (GO:0031966) UMAP_10754		ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	ATP synthase(PC00002)
5 CC	mitochondrial membrane (GO:0031966) UMAP_02360		ATP SYNTHASE SUBUNIT H, MITOCHONDRIAL (PTHR28207:SF1)	ATP synthase(PC00002)
5 CC	mitochondrial membrane (GO:0031966) UMAP_00919		ADP.ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	transfer/carrier protein(PC00219)
5 CC	mitochondrial membrane (GO:0031966) UMAP_03595		SIDEROFLEXIN-5 (PTHR11153:SF6)	primary active transporter(PC00068)
5 CC	mitochondrial membrane (GO:0031966) UMAP_10607		GEO09626P1 (PTHR14256:SF1)	oxidoreductase(PC00176)
5 CC	mitochondrial membrane (GO:0031966) UMAP_05105		MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	mitochondrial carrier protein(PC00158)
5 CC	mitochondrial membrane (GO:0031966) UMAP_12050		ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	ATP synthase(PC00002)
5 CC	mitochondrial membrane (GO:0031966) UMAP_05030		PROHIBITIN-2 (PTHR23222:SF1)	

5 CC	mitochondrial membrane (GO:0031966)	UMAG_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 CC	mitochondrial membrane (GO:0031966)	UMAG_02388	ACTIN-RELATED PROTEIN 2/3 COMPLEX SUBUNIT 5 (PTHR12644:SF0)	actin or actin-binding cytoskeletal protein(PC00041)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_11534	CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 CC	mitochondrial envelope (GO:0005740)	UMAG_02477	CYTOCHROME C OXIDASE POLYPEPTIDE VA (PTHR14200:SF11)	oxidase(PC00175)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_10507	CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	
5 CC	mitochondrial envelope (GO:0005740)	UMAG_11576	ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	ATP synthase(PC00002)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_11448	NADH DEHYDROGENASE [UBIQUINONE] IRON-SULFUR PROTEIN 8, MITOCHONDRIAL (PTHR10849:SF20)	oxidoreductase(PC00176)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_05465	AT07685P-RELATED (PTHR10707:SF10)	oxidase(PC00175)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_12083	CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	oxidase(PC00175)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_02437	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 6 (PTHR12964:SF0)	oxidoreductase(PC00176)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_01103	ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ATP synthase(PC00002)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_03775	NADH-CYTOCHROME B5 REDUCTASE 2 (PTHR19370:SF171)	reductase(PC00198)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_02806	TRICARBOXYLATE TRANSPORT PROTEIN, MITOCHONDRIAL (PTHR45788:SF4)	transporter(PC00227)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_02708	CYTOCHROME C (PTHR11961:SF12)	
5 CC	mitochondrial envelope (GO:0005740)	UMAG_03956	NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 8, MITOCHONDRIAL (PTHR12840:SF1)	oxidoreductase(PC00176)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_15006	CHCH DOMAIN-CONTAINING PROTEIN-RELATED (PTHR13523:SF2)	
5 CC	mitochondrial envelope (GO:0005740)	UMAG_10048	CYTOCHROME C OXIDASE SUBUNIT 7C, MITOCHONDRIAL (PTHR13313:SF0)	oxidase(PC00175)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_11092	PROHIBITIN (PTHR23222:SF0)	
5 CC	mitochondrial envelope (GO:0005740)	UMAG_11005	CYTOCHROME C OXIDASE ASSEMBLY PROTEIN COX15 HOMOLOG (PTHR23289:SF2)	chaperone(PC00072)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_10548	ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_10754	ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	ATP synthase(PC00002)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_02360	ATP SYNTHASE SUBUNIT H, MITOCHONDRIAL (PTHR28207:SF1)	ATP synthase(PC00002)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_00919	ADP.ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	transfer/carrier protein(PC00219)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_03595	SIDEROFLEXIN-5 (PTHR11153:SF6)	primary active transporter(PC00068)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_10607	GEO09626P1 (PTHR14256:SF1)	oxidoreductase(PC00176)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_05105	MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	mitochondrial carrier protein(PC00158)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_12050	ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	ATP synthase(PC00002)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_05030	PROHIBITIN-2 (PTHR23222:SF1)	
5 CC	mitochondrial envelope (GO:0005740)	UMAG_12186	OXYGEN-DEPENDENT COPROPORPHYRINOGEN-III OXIDASE, MITOCHONDRIAL (PTHR10755:SF0)	oxidase(PC00175)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_02388	ACTIN-RELATED PROTEIN 2/3 COMPLEX SUBUNIT 5 (PTHR12644:SF0)	actin or actin-binding cytoskeletal protein(PC00041)
5 CC	mitochondrial envelope (GO:0005740)	UMAG_02388	ACTIN-RELATED PROTEIN 2/3 COMPLEX SUBUNIT 5 (PTHR12644:SF0)	actin or actin-binding cytoskeletal protein(PC00041)
5 CC	envelope (GO:0031975)	UMAG_11576	ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	ATP synthase(PC00002)
5 CC	envelope (GO:0031975)	UMAG_01103	ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ATP synthase(PC00002)
5 CC	envelope (GO:0031975)	UMAG_10548	ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)
5 CC	envelope (GO:0031975)	UMAG_10754	ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	ATP synthase(PC00002)
5 CC	envelope (GO:0031975)	UMAG_02360	ATP SYNTHASE SUBUNIT H, MITOCHONDRIAL (PTHR28207:SF1)	ATP synthase(PC00002)
5 CC	envelope (GO:0031975)	UMAG_12050	ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	ATP synthase(PC00002)
5 CC	envelope (GO:0031975)	UMAG_11005	CYTOCHROME C OXIDASE ASSEMBLY PROTEIN COX15 HOMOLOG (PTHR23289:SF2)	chaperone(PC00072)
5 CC	envelope (GO:0031975)	UMAG_05105	MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	mitochondrial carrier protein(PC00158)
5 CC	envelope (GO:0031975)	UMAG_02477	CYTOCHROME C OXIDASE POLYPEPTIDE VA (PTHR14200:SF11)	oxidase(PC00175)
5 CC	envelope (GO:0031975)	UMAG_05465	AT07685P-RELATED (PTHR10707:SF10)	oxidase(PC00175)
5 CC	envelope (GO:0031975)	UMAG_12083	CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	oxidase(PC00175)
5 CC	envelope (GO:0031975)	UMAG_10048	CYTOCHROME C OXIDASE SUBUNIT 7C, MITOCHONDRIAL (PTHR13313:SF0)	oxidase(PC00175)
5 CC	envelope (GO:0031975)	UMAG_12186	OXYGEN-DEPENDENT COPROPORPHYRINOGEN-III OXIDASE, MITOCHONDRIAL (PTHR10755:SF0)	oxidase(PC00175)
5 CC	envelope (GO:0031975)	UMAG_11448	NADH DEHYDROGENASE [UBIQUINONE] IRON-SULFUR PROTEIN 8, MITOCHONDRIAL (PTHR10849:SF20)	oxidoreductase(PC00176)
5 CC	envelope (GO:0031975)	UMAG_02437	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 6 (PTHR12964:SF0)	oxidoreductase(PC00176)
5 CC	envelope (GO:0031975)	UMAG_03956	NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 8, MITOCHONDRIAL (PTHR12840:SF1)	oxidoreductase(PC00176)
5 CC	envelope (GO:0031975)	UMAG_10607	GEO09626P1 (PTHR14256:SF1)	oxidoreductase(PC00176)
5 CC	envelope (GO:0031975)	UMAG_03595	SIDEROFLEXIN-5 (PTHR11153:SF6)	primary active transporter(PC00068)
5 CC	envelope (GO:0031975)	UMAG_03775	NADH-CYTOCHROME B5 REDUCTASE 2 (PTHR19370:SF171)	reductase(PC00198)
5 CC	envelope (GO:0031975)	UMAG_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 CC	envelope (GO:0031975)	UMAG_00919	ADP.ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	transfer/carrier protein(PC00219)
5 CC	envelope (GO:0031975)	UMAG_02806	TRICARBOXYLATE TRANSPORT PROTEIN, MITOCHONDRIAL (PTHR45788:SF4)	transporter(PC00227)
5 CC	envelope (GO:0031975)	UMAG_11534	CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 CC	envelope (GO:0031975)	UMAG_10507	CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	
5 CC	envelope (GO:0031975)	UMAG_02708	CYTOCHROME C (PTHR11961:SF12)	
5 CC	envelope (GO:0031975)	UMAG_15006	CHCH DOMAIN-CONTAINING PROTEIN-RELATED (PTHR13523:SF2)	
5 CC	envelope (GO:0031975)	UMAG_11092	PROHIBITIN (PTHR23222:SF0)	
5 CC	envelope (GO:0031975)	UMAG_05030	PROHIBITIN-2 (PTHR23222:SF1)	
5 CC	organelle envelope (GO:0031967)	UMAG_11534	CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 CC	organelle envelope (GO:0031967)	UMAG_02477	CYTOCHROME C OXIDASE POLYPEPTIDE VA (PTHR14200:SF11)	oxidase(PC00175)
5 CC	organelle envelope (GO:0031967)	UMAG_10507	CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	
5 CC	organelle envelope (GO:0031967)	UMAG_11576	ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	ATP synthase(PC00002)
5 CC	organelle envelope (GO:0031967)	UMAG_11448	NADH DEHYDROGENASE [UBIQUINONE] IRON-SULFUR PROTEIN 8, MITOCHONDRIAL (PTHR10849:SF20)	oxidoreductase(PC00176)
5 CC	organelle envelope (GO:0031967)	UMAG_05465	AT07685P-RELATED (PTHR10707:SF10)	oxidase(PC00175)
5 CC	organelle envelope (GO:0031967)	UMAG_12083	CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	oxidase(PC00175)
5 CC	organelle envelope (GO:0031967)	UMAG_02437	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 6 (PTHR12964:SF0)	oxidoreductase(PC00176)
5 CC	organelle envelope (GO:0031967)	UMAG_01103	ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ATP synthase(PC00002)
5 CC	organelle envelope (GO:0031967)	UMAG_03775	NADH-CYTOCHROME B5 REDUCTASE 2 (PTHR19370:SF171)	reductase(PC00198)
5 CC	organelle envelope (GO:0031967)	UMAG_02806	TRICARBOXYLATE TRANSPORT PROTEIN, MITOCHONDRIAL (PTHR45788:SF4)	transporter(PC00227)
5 CC	organelle envelope (GO:0031967)	UMAG_02708	CYTOCHROME C (PTHR11961:SF12)	
5 CC	organelle envelope (GO:0031967)	UMAG_03956	NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 8, MITOCHONDRIAL (PTHR12840:SF1)	oxidoreductase(PC00176)
5 CC	organelle envelope (GO:0031967)	UMAG_15006	CHCH DOMAIN-CONTAINING PROTEIN-RELATED (PTHR13523:SF2)	
5 CC	organelle envelope (GO:0031967)	UMAG_10048	CYTOCHROME C OXIDASE SUBUNIT 7C, MITOCHONDRIAL (PTHR13313:SF0)	oxidase(PC00175)
5 CC	organelle envelope (GO:0031967)	UMAG_11092	PROHIBITIN (PTHR23222:SF0)	

5 CC	organelle envelope (GO:0031967)	UMAG_11005	CYTOCHROME C OXIDASE ASSEMBLY PROTEIN COX15 HOMOLOG (PTHR23289:SF2)	chaperone(PC00072)
5 CC	organelle envelope (GO:0031967)	UMAG_10548	ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)
5 CC	organelle envelope (GO:0031967)	UMAG_10754	ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	ATP synthase(PC00002)
5 CC	organelle envelope (GO:0031967)	UMAG_02360	ATP SYNTHASE SUBUNIT H, MITOCHONDRIAL (PTHR28207:SF1)	ATP synthase(PC00002)
5 CC	organelle envelope (GO:0031967)	UMAG_00919	ADP.ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	transfer/carrier protein(PC00219)
5 CC	organelle envelope (GO:0031967)	UMAG_03595	SIDEROFLEXIN-5 (PTHR11153:SF6)	primary active transporter(PC00068)
5 CC	organelle envelope (GO:0031967)	UMAG_10607	GEO09626P1 (PTHR14256:SF1)	oxidoreductase(PC00176)
5 CC	organelle envelope (GO:0031967)	UMAG_05105	MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	mitochondrial carrier protein(PC00158)
5 CC	organelle envelope (GO:0031967)	UMAG_12050	ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	ATP synthase(PC00002)
5 CC	organelle envelope (GO:0031967)	UMAG_05030	PROHIBITIN-2 (PTHR23222:SF1)	
5 CC	organelle envelope (GO:0031967)	UMAG_12186	OXYGEN-DEPENDENT COPROPORPHYRINOGEN-III OXIDASE, MITOCHONDRIAL (PTHR10755:SF0)	oxidase(PC00175)
5 CC	organelle envelope (GO:0031967)	UMAG_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 CC	organelle envelope (GO:0031967)	UMAG_02388	ACTIN-RELATED PROTEIN 2/3 COMPLEX SUBUNIT 5 (PTHR12644:SF0)	actin or actin-binding cytoskeletal protein(PC00041)
5 CC	mitochondrion (GO:0005739)	UMAG_05405	ACTIN-RELATED PROTEIN 2 (PTHR11937:SF37)	actin and actin related protein(PC00039)
5 CC	mitochondrion (GO:0005739)	UMAG_10246	ACTIN-RELATED PROTEIN 2/3 COMPLEX SUBUNIT 3 (PTHR12391:SF0)	actin or actin-binding cytoskeletal protein(PC00041)
5 CC	mitochondrion (GO:0005739)	UMAG_02388	ACTIN-RELATED PROTEIN 2/3 COMPLEX SUBUNIT 5 (PTHR12644:SF0)	actin or actin-binding cytoskeletal protein(PC00041)
5 CC	mitochondrion (GO:0005739)	UMAG_03571	ACETYL-COA ACETYLTRANSFERASE, MITOCHONDRIAL (PTHR18919:SF156)	acetyltransferase(PC00042)
5 CC	mitochondrion (GO:0005739)	UMAG_01177	PHENYLALANINE--TRNA LIGASE, MITOCHONDRIAL (PTHR11538:SF41)	aminoacyl-tRNA synthetase(PC00047)
5 CC	mitochondrion (GO:0005739)	UMAG_11576	ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	ATP synthase(PC00002)
5 CC	mitochondrion (GO:0005739)	UMAG_01103	ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ATP synthase(PC00002)
5 CC	mitochondrion (GO:0005739)	UMAG_10548	ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)
5 CC	mitochondrion (GO:0005739)	UMAG_10754	ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	ATP synthase(PC00002)
5 CC	mitochondrion (GO:0005739)	UMAG_02360	ATP SYNTHASE SUBUNIT H, MITOCHONDRIAL (PTHR28207:SF1)	ATP synthase(PC00002)
5 CC	mitochondrion (GO:0005739)	UMAG_12050	ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	ATP synthase(PC00002)
5 CC	mitochondrion (GO:0005739)	UMAG_11243	IRON-SULFUR CLUSTER ASSEMBLY 1 HOMOLOG, MITOCHONDRIAL (PTHR10072:SF41)	chaperone(PC00072)
5 CC	mitochondrion (GO:0005739)	UMAG_11005	CYTOCHROME C OXIDASE ASSEMBLY PROTEIN COX15 HOMOLOG (PTHR23289:SF2)	chaperone(PC00072)
5 CC	mitochondrion (GO:0005739)	UMAG_03854	PYRUVATE DEHYDROGENASE E1 COMPONENT SUBUNIT ALPHA (PTHR11516:SF60)	dehydrogenase(PC00092)
5 CC	mitochondrion (GO:0005739)	UMAG_05984	NAD-SPECIFIC GLUTAMATE DEHYDROGENASE (PTHR11606:SF37)	dehydrogenase(PC00092)
5 CC	mitochondrion (GO:0005739)	UMAG_01328	ISOCITRATE DEHYDROGENASE [NAD] SUBUNIT ALPHA, MITOCHONDRIAL (PTHR11835:SF34)	dehydrogenase(PC00092)
5 CC	mitochondrion (GO:0005739)	UMAG_10735	2-OXISOVALERATE DEHYDROGENASE SUBUNIT ALPHA, MITOCHONDRIAL (PTHR43380:SF1)	dehydrogenase(PC00092)
5 CC	mitochondrion (GO:0005739)	UMAG_06105	PYRUVATE DEHYDROGENASE E1 COMPONENT SUBUNIT BETA, MITOCHONDRIAL (PTHR11624:SF96)	dehydrogenase(PC00092)
5 CC	mitochondrion (GO:0005739)	UMAG_04873	HOMOISOCITRATE DEHYDROGENASE, MITOCHONDRIAL (PTHR11835:SF48)	dehydrogenase(PC00092)
5 CC	mitochondrion (GO:0005739)	UMAG_11421	METHYLMALONATE-SEMIALDEHYDE DEHYDROGENASE [ACYLATING], MITOCHONDRIAL (PTHR43866:SF3)	dehydrogenase(PC00092)
5 CC	mitochondrion (GO:0005739)	UMAG_00403	MALATE DEHYDROGENASE, MITOCHONDRIAL (PTHR11540:SF16)	dehydrogenase(PC00092)
5 CC	mitochondrion (GO:0005739)	UMAG_10876	ACYLPYRUVASE FAHD1, MITOCHONDRIAL (PTHR11820:SF7)	hydrolase(PC00121)
5 CC	mitochondrion (GO:0005739)	UMAG_03299	TRIOSEPHOSPHATE ISOMERASE (PTHR21139:SF33)	isomerase(PC00135)
5 CC	mitochondrion (GO:0005739)	UMAG_01903	SUCCINATE--COA LIGASE [ADP/GDP-FORMING] SUBUNIT ALPHA, MITOCHONDRIAL (PTHR11117:SF2)	ligase(PC00142)
5 CC	mitochondrion (GO:0005739)	UMAG_02600	CYTOCHROME B-C1 COMPLEX SUBUNIT 2, MITOCHONDRIAL (PTHR11851:SF49)	metalloprotease(PC00153)
5 CC	mitochondrion (GO:0005739)	UMAG_01478	CYTOCHROME B-C1 COMPLEX SUBUNIT 2, MITOCHONDRIAL (PTHR11851:SF209)	metalloprotease(PC00153)
5 CC	mitochondrion (GO:0005739)	UMAG_05105	MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	mitochondrial carrier protein(PC00158)
5 CC	mitochondrion (GO:0005739)	UMAG_02477	CYTOCHROME C OXIDASE POLYPEPTIDE VA (PTHR14200:SF11)	oxidase(PC00175)
5 CC	mitochondrion (GO:0005739)	UMAG_05465	AT07685P-RELATED (PTHR10707:SF10)	oxidase(PC00175)
5 CC	mitochondrion (GO:0005739)	UMAG_12083	CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	oxidase(PC00175)
5 CC	mitochondrion (GO:0005739)	UMAG_10048	CYTOCHROME C OXIDASE SUBUNIT 7C, MITOCHONDRIAL (PTHR13313:SF0)	oxidase(PC00175)
5 CC	mitochondrion (GO:0005739)	UMAG_12186	OXYGEN-DEPENDENT COPROPORPHYRINOGEN-III OXIDASE, MITOCHONDRIAL (PTHR10755:SF0)	oxidase(PC00175)
5 CC	mitochondrion (GO:0005739)	UMAG_00381	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 9, MITOCHONDRIAL (PTHR12126:SF11)	oxidoreductase(PC00176)
5 CC	mitochondrion (GO:0005739)	UMAG_11448	NADH DEHYDROGENASE [UBIQUINONE] IRON-SULFUR PROTEIN 8, MITOCHONDRIAL (PTHR10849:SF20)	oxidoreductase(PC00176)
5 CC	mitochondrion (GO:0005739)	UMAG_11436	ELECTRON TRANSFER FLAVOPROTEIN SUBUNIT BETA (PTHR21294:SF8)	oxidoreductase(PC00176)
5 CC	mitochondrion (GO:0005739)	UMAG_05754	ELECTRON TRANSFER FLAVOPROTEIN SUBUNIT ALPHA, MITOCHONDRIAL (PTHR43153:SF1)	oxidoreductase(PC00176)
5 CC	mitochondrion (GO:0005739)	UMAG_02437	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 6 (PTHR12964:SF0)	oxidoreductase(PC00176)
5 CC	mitochondrion (GO:0005739)	UMAG_03956	NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 8, MITOCHONDRIAL (PTHR12840:SF1)	oxidoreductase(PC00176)
5 CC	mitochondrion (GO:0005739)	UMAG_10607	GEO09626P1 (PTHR14256:SF1)	oxidoreductase(PC00176)
5 CC	mitochondrion (GO:0005739)	UMAG_03595	SIDEROFLEXIN-5 (PTHR11153:SF6)	primary active transporter(PC00068)
5 CC	mitochondrion (GO:0005739)	UMAG_11578	PROTEASOME SUBUNIT ALPHA TYPE-7-1-RELATED (PTHR11599:SF15)	protease(PC00190)
5 CC	mitochondrion (GO:0005739)	UMAG_03775	NADH-CYTOCHROME B5 REDUCTASE 2 (PTHR19370:SF171)	reductase(PC00198)
5 CC	mitochondrion (GO:0005739)	UMAG_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 CC	mitochondrion (GO:0005739)	UMAG_05766	CITRATE/OXOGLUTARATE CARRIER PROTEIN (PTHR46982:SF1)	secondary carrier transporter(PC00258)
5 CC	mitochondrion (GO:0005739)	UMAG_10357	BRANCHED-CHAIN-AMINO-ACID AMINOTRANSFERASE (PTHR11825:SF44)	transaminase(PC00216)
5 CC	mitochondrion (GO:0005739)	UMAG_00919	ADP.ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	transfer/carrier protein(PC00219)
5 CC	mitochondrion (GO:0005739)	UMAG_03537	ORNITHINE CARBAMOYLTRANSFERASE, MITOCHONDRIAL (PTHR45753:SF3)	transferase(PC00220)
5 CC	mitochondrion (GO:0005739)	UMAG_01627	CITRATE SYNTHASE 3, MITOCHONDRIAL (PTHR11739:SF15)	transferase(PC00220)
5 CC	mitochondrion (GO:0005739)	UMAG_02806	TRICARBOXYLATE TRANSPORT PROTEIN, MITOCHONDRIAL (PTHR45788:SF4)	transporter(PC00227)
5 CC	mitochondrion (GO:0005739)	UMAG_11534	CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 CC	mitochondrion (GO:0005739)	UMAG_10507	CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	
5 CC	mitochondrion (GO:0005739)	UMAG_06182	COMPLEMENT COMPONENT 1 Q SUBCOMPONENT-BINDING PROTEIN, MITOCHONDRIAL (PTHR10826:SF1)	
5 CC	mitochondrion (GO:0005739)	UMAG_10681	KETOL-ACID REDUCTOISOMERASE, MITOCHONDRIAL (PTHR21371:SF1)	
5 CC	mitochondrion (GO:0005739)	UMAG_02926	PROTEIN FAM210B, MITOCHONDRIAL (PTHR21377:SF0)	
5 CC	mitochondrion (GO:0005739)	UMAG_02361		
5 CC	mitochondrion (GO:0005739)	UMAG_02708	CYTOCHROME C (PTHR11961:SF12)	
5 CC	mitochondrion (GO:0005739)	UMAG_15006	CHCH DOMAIN-CONTAINING PROTEIN-RELATED (PTHR13523:SF2)	
5 CC	mitochondrion (GO:0005739)	UMAG_06347	PPR_LONG DOMAIN-CONTAINING PROTEIN (PTHR47932:SF44)	
5 CC	mitochondrion (GO:0005739)	UMAG_11092	PROHIBITIN (PTHR23222:SF0)	
5 CC	mitochondrion (GO:0005739)	UMAG_05030	PROHIBITIN-2 (PTHR23222:SF1)	
5 CC	organelle membrane (GO:0031090)	UMAG_11534	CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 CC	organelle membrane (GO:0031090)	UMAG_02477	CYTOCHROME C OXIDASE POLYPEPTIDE VA (PTHR14200:SF11)	oxidase(PC00175)
5 CC	organelle membrane (GO:0031090)	UMAG_10507	CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	

5 CC	organelle membrane (GO:0031090)	UMAG_05734	RAS-LIKE GTP-BINDING PROTEIN RHO1 (PTHR24072:SF168)	small GTPase(PC00208)
5 CC	organelle membrane (GO:0031090)	UMAG_11802	V-TYPE PROTON ATPASE 21 KDA PROTEOLIPID SUBUNIT (PTHR10263:SF18)	ATP synthase(PC00002)
5 CC	organelle membrane (GO:0031090)	UMAG_15051	GH16 DOMAIN-CONTAINING PROTEIN (PTHR31361:SF15)	
5 CC	organelle membrane (GO:0031090)	UMAG_11576	ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	ATP synthase(PC00002)
5 CC	organelle membrane (GO:0031090)	UMAG_11448	NADH DEHYDROGENASE [UBIQUINONE] IRON-SULFUR PROTEIN 8, MITOCHONDRIAL (PTHR10849:SF20)	oxidoreductase(PC00176)
5 CC	organelle membrane (GO:0031090)	UMAG_02224	PALMITOYLTRANSFERASE (PTHR22883:SF410)	
5 CC	organelle membrane (GO:0031090)	UMAG_04680	RIBOFLAVIN TRANSPORTER MCH5-RELATED (PTHR11360:SF177)	transporter(PC00227)
5 CC	organelle membrane (GO:0031090)	UMAG_05465	AT07685P-RELATED (PTHR10707:SF10)	oxidase(PC00175)
5 CC	organelle membrane (GO:0031090)	UMAG_12083	CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	oxidase(PC00175)
5 CC	organelle membrane (GO:0031090)	UMAG_05825	VACUOLAR CALCIUM ION TRANSPORTER (PTHR31503:SF22)	transporter(PC00227)
5 CC	organelle membrane (GO:0031090)	UMAG_15029	SIGNAL PEPTIDASE COMPLEX SUBUNIT 3 (PTHR12804:SF0)	protease(PC00190)
5 CC	organelle membrane (GO:0031090)	UMAG_02437	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 6 (PTHR12964:SF0)	oxidoreductase(PC00176)
5 CC	organelle membrane (GO:0031090)	UMAG_01103	ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ATP synthase(PC00002)
5 CC	organelle membrane (GO:0031090)	UMAG_03775	NADH-CYTOCHROME B5 REDUCTASE 2 (PTHR19370:SF171)	reductase(PC00198)
5 CC	organelle membrane (GO:0031090)	UMAG_02806	TRICARBOXYLATE TRANSPORT PROTEIN, MITOCHONDRIAL (PTHR45788:SF4)	transporter(PC00227)
5 CC	organelle membrane (GO:0031090)	UMAG_10731	PEROXISOMAL BIOGENESIS FACTOR 19 (PTHR12774:SF2)	membrane traffic protein(PC00150)
5 CC	organelle membrane (GO:0031090)	UMAG_04171	PROTEIN ROT1 (PTHR28090:SF1)	
5 CC	organelle membrane (GO:0031090)	UMAG_05595	VACUOLAR TRANSPORTER CHAPERONE 1-RELATED (PTHR46140:SF1)	
5 CC	organelle membrane (GO:0031090)	UMAG_03956	NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 8, MITOCHONDRIAL (PTHR12840:SF1)	oxidoreductase(PC00176)
5 CC	organelle membrane (GO:0031090)	UMAG_05880	METHYLSTEROL MONOOXYGENASE 1 (PTHR11863:SF3)	oxidase(PC00175)
5 CC	organelle membrane (GO:0031090)	UMAG_03937	ACYLTRANSFERASE (PTHR12317:SF0)	acyltransferase(PC00042)
5 CC	organelle membrane (GO:0031090)	UMAG_11962	LAMIN-B RECEPTOR (PTHR21257:SF37)	reductase(PC00198)
5 CC	organelle membrane (GO:0031090)	UMAG_10048	CYTOCHROME C OXIDASE SUBUNIT 7C, MITOCHONDRIAL (PTHR13313:SF0)	oxidase(PC00175)
5 CC	organelle membrane (GO:0031090)	UMAG_15047	DYNAMIN-1-LIKE PROTEIN (PTHR11566:SF21)	membrane traffic protein(PC00150)
5 CC	organelle membrane (GO:0031090)	UMAG_11092	PROHIBITIN (PTHR23222:SF0)	
5 CC	organelle membrane (GO:0031090)	UMAG_11005	CYTOCHROME C OXIDASE ASSEMBLY PROTEIN COX15 HOMOLOG (PTHR23289:SF2)	chaperone(PC00072)
5 CC	organelle membrane (GO:0031090)	UMAG_06472	RAS MODIFICATION PROTEIN ERF4 (PTHR38887:SF1)	
5 CC	organelle membrane (GO:0031090)	UMAG_03593	FATTY ACID HYDROXYLASE DOMAIN-CONTAINING PROTEIN (PTHR11863:SF215)	oxidase(PC00175)
5 CC	organelle membrane (GO:0031090)	UMAG_10548	ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)
5 CC	organelle membrane (GO:0031090)	UMAG_10754	ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	ATP synthase(PC00002)
5 CC	organelle membrane (GO:0031090)	UMAG_00222	HERMES, ISOFORM A (PTHR11360:SF86)	transporter(PC00227)
5 CC	organelle membrane (GO:0031090)	UMAG_02360	ATP SYNTHASE SUBUNIT H, MITOCHONDRIAL (PTHR28207:SF1)	ATP synthase(PC00002)
5 CC	organelle membrane (GO:0031090)	UMAG_00919	ADP.ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	transfer/carrier protein(PC00219)
5 CC	organelle membrane (GO:0031090)	UMAG_06376	RE74312P (PTHR45684:SF2)	
5 CC	organelle membrane (GO:0031090)	UMAG_03117		
5 CC	organelle membrane (GO:0031090)	UMAG_03595	SIDEROFLEXIN-5 (PTHR11153:SF6)	primary active transporter(PC00068)
5 CC	organelle membrane (GO:0031090)	UMAG_10607	GEO09626P1 (PTHR14256:SF1)	oxidoreductase(PC00176)
5 CC	organelle membrane (GO:0031090)	UMAG_05105	MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	mitochondrial carrier protein(PC00158)
5 CC	organelle membrane (GO:0031090)	UMAG_12050	ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	ATP synthase(PC00002)
5 CC	organelle membrane (GO:0031090)	UMAG_04619	JAK PATHWAY SIGNAL TRANSDUCTION ADAPTOR MOLECULE (PTHR45929:SF3)	scaffold/adaptor protein(PC00226)
5 CC	organelle membrane (GO:0031090)	UMAG_02782	V-TYPE PROTON ATPASE SUBUNIT D 1 (PTHR11028:SF0)	ATP synthase(PC00002)
5 CC	organelle membrane (GO:0031090)	UMAG_05030	PROHIBITIN-2 (PTHR23222:SF1)	
5 CC	organelle membrane (GO:0031090)	UMAG_04898	CTP-DEPENDENT DIACYLGLYCEROL KINASE 1 (PTHR31303:SF1)	
5 CC	organelle membrane (GO:0031090)	UMAG_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 CC	organelle membrane (GO:0031090)	UMAG_01231	DOLICHYL-PHOSPHATE BETA-GLUCOSYLTRANSFERASE (PTHR10859:SF91)	glycosyltransferase(PC00111)
5 CC	organelle membrane (GO:0031090)	UMAG_04678	ER MEMBRANE PROTEIN COMPLEX SUBUNIT 6 (PTHR20994:SF0)	
5 CC	organelle membrane (GO:0031090)	UMAG_02388	ACTIN-RELATED PROTEIN 2/3 COMPLEX SUBUNIT 5 (PTHR12644:SF0)	actin or actin-binding cytoskeletal protein(PC00041)
5 CC	membrane (GO:0016020)	UMAG_11534	CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 CC	membrane (GO:0016020)	UMAG_00703	GUANINE NUCLEOTIDE-BINDING PROTEIN SUBUNIT BETA-1 (PTHR19850:SF25)	heterotrimeric G-protein(PC00117)
5 CC	membrane (GO:0016020)	UMAG_02477	CYTOCHROME C OXIDASE POLYPEPTIDE VA (PTHR14200:SF11)	oxidase(PC00175)
5 CC	membrane (GO:0016020)	UMAG_10211	GLUCAN 1,3-BETA-GLUCOSIDASE 2 (PTHR31297:SF22)	glucosidase(PC00108)
5 CC	membrane (GO:0016020)	UMAG_15074	ABC TRANSPORTER ATNG (PTHR24223:SF399)	ATP-binding cassette (ABC) transporter(PC00003)
5 CC	membrane (GO:0016020)	UMAG_11988		
5 CC	membrane (GO:0016020)	UMAG_01656	MFS DOMAIN-CONTAINING PROTEIN (PTHR48022:SF68)	transporter(PC00227)
5 CC	membrane (GO:0016020)	UMAG_10507	CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	
5 CC	membrane (GO:0016020)	UMAG_05734	RAS-LIKE GTP-BINDING PROTEIN RHO1 (PTHR24072:SF168)	small GTPase(PC00208)
5 CC	membrane (GO:0016020)	UMAG_01868	METABOLITE TRANSPORT PROTEIN C1271.09-RELATED (PTHR24064:SF200)	secondary carrier transporter(PC00258)
5 CC	membrane (GO:0016020)	UMAG_11802	V-TYPE PROTON ATPASE 21 KDA PROTEOLIPID SUBUNIT (PTHR10263:SF18)	ATP synthase(PC00002)
5 CC	membrane (GO:0016020)	UMAG_05802	OXIDASE, PUTATIVE-RELATED (PTHR11709:SF454)	oxidase(PC00175)
5 CC	membrane (GO:0016020)	UMAG_05192		
5 CC	membrane (GO:0016020)	UMAG_02640		
5 CC	membrane (GO:0016020)	UMAG_15051	GH16 DOMAIN-CONTAINING PROTEIN (PTHR31361:SF15)	
5 CC	membrane (GO:0016020)	UMAG_10210	COPPER TRANSPORT PROTEIN CTR3 (PTHR12483:SF73)	secondary carrier transporter(PC00258)
5 CC	membrane (GO:0016020)	UMAG_03700	DICARBOXYLIC AMINO ACID PERMEASE (PTHR43341:SF9)	amino acid transporter(PC00046)
5 CC	membrane (GO:0016020)	UMAG_11576	ATP SYNTHASE SUBUNIT J, MITOCHONDRIAL (PTHR28060:SF1)	ATP synthase(PC00002)
5 CC	membrane (GO:0016020)	UMAG_02290	YAL10E11605P (PTHR37849:SF1)	
5 CC	membrane (GO:0016020)	UMAG_11448	NADH DEHYDROGENASE [UBIQUINONE] IRON-SULFUR PROTEIN 8, MITOCHONDRIAL (PTHR10849:SF20)	oxidoreductase(PC00176)
5 CC	membrane (GO:0016020)	UMAG_02926	PROTEIN FAM210B, MITOCHONDRIAL (PTHR21377:SF0)	
5 CC	membrane (GO:0016020)	UMAG_05766	CITRATE/OXOGLUTARATE CARRIER PROTEIN (PTHR46982:SF1)	secondary carrier transporter(PC00258)
5 CC	membrane (GO:0016020)	UMAG_02224	PALMITOYLTRANSFERASE (PTHR22883:SF410)	
5 CC	membrane (GO:0016020)	UMAG_05690		
5 CC	membrane (GO:0016020)	UMAG_04680	RIBOFLAVIN TRANSPORTER MCH5-RELATED (PTHR11360:SF177)	transporter(PC00227)
5 CC	membrane (GO:0016020)	UMAG_05465	AT07685P-RELATED (PTHR10707:SF10)	oxidase(PC00175)
5 CC	membrane (GO:0016020)	UMAG_02803	GH16 DOMAIN-CONTAINING PROTEIN (PTHR10963:SF55)	glucosidase(PC00108)
5 CC	membrane (GO:0016020)	UMAG_12083	CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	oxidase(PC00175)
5 CC	membrane (GO:0016020)	UMAG_05825	VACUOLAR CALCIUM ION TRANSPORTER (PTHR31503:SF22)	transporter(PC00227)

5 CC	membrane (GO:0016020)	UMAG_15029	SIGNAL PEPTIDASE COMPLEX SUBUNIT 3 (PTHR12804:SF0)	protease(PC00190)
5 CC	membrane (GO:0016020)	UMAG_01936	FATTY ACID COA SYNTHETASE FAMILY (PTHR24096:SF404)	ligase(PC00142)
5 CC	membrane (GO:0016020)	UMAG_02437	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 6 (PTHR12964:SF0)	oxidoreductase(PC00176)
5 CC	membrane (GO:0016020)	UMAG_01103	ATP SYNTHASE SUBUNIT DELTA, MITOCHONDRIAL (PTHR13822:SF7)	ATP synthase(PC00002)
5 CC	membrane (GO:0016020)	UMAG_02237	MECHANOSENSITIVE ION CHANNEL PROTEIN MSY2 (PTHR31323:SF1)	ion channel(PC00133)
5 CC	membrane (GO:0016020)	UMAG_03775	NADH-CYTOCHROME B5 REDUCTASE 2 (PTHR19370:SF171)	reductase(PC00198)
5 CC	membrane (GO:0016020)	UMAG_11578	PROTEASOME SUBUNIT ALPHA TYPE-7-1-RELATED (PTHR11599:SF15)	protease(PC00190)
5 CC	membrane (GO:0016020)	UMAG_01737	ADIPONECTIN RECEPTOR PROTEIN (PTHR20855:SF52)	G-protein coupled receptor(PC00021)
5 CC	membrane (GO:0016020)	UMAG_02806	TRICARBOXYLATE TRANSPORT PROTEIN, MITOCHONDRIAL (PTHR45788:SF4)	transporter(PC00227)
5 CC	membrane (GO:0016020)	UMAG_10039	MITOCHONDRIAL METAL TRANSPORTER 1-RELATED (PTHR43840:SF15)	transporter(PC00227)
5 CC	membrane (GO:0016020)	UMAG_06060		
5 CC	membrane (GO:0016020)	UMAG_11773	MFS DOMAIN-CONTAINING PROTEIN (PTHR43791:SF86)	primary active transporter(PC00068)
5 CC	membrane (GO:0016020)	UMAG_10731	PEROXISOMAL BIOGENESIS FACTOR 19 (PTHR12774:SF2)	membrane traffic protein(PC00150)
5 CC	membrane (GO:0016020)	UMAG_04171	PROTEIN ROT1 (PTHR28090:SF1)	
5 CC	membrane (GO:0016020)	UMAG_00465		
5 CC	membrane (GO:0016020)	UMAG_11698	V-TYPE PROTON ATPASE SUBUNIT B (PTHR43389:SF4)	ATP synthase(PC00002)
5 CC	membrane (GO:0016020)	UMAG_00492	BLL0132 PROTEIN (PTHR35560:SF3)	
5 CC	membrane (GO:0016020)	UMAG_05595	VACUOLAR TRANSPORTER CHAPERONE 1-RELATED (PTHR46140:SF1)	
5 CC	membrane (GO:0016020)	UMAG_03507	MFS DOMAIN-CONTAINING PROTEIN (PTHR43791:SF46)	primary active transporter(PC00068)
5 CC	membrane (GO:0016020)	UMAG_10445	DUF676 DOMAIN-CONTAINING PROTEIN (PTHR12482:SF4)	
5 CC	membrane (GO:0016020)	UMAG_02708	CYTOCHROME C (PTHR11961:SF12)	
5 CC	membrane (GO:0016020)	UMAG_05954	SOLUTE CARRIER FAMILY 35 MEMBER E1 (PTHR11132:SF427)	secondary carrier transporter(PC00258)
5 CC	membrane (GO:0016020)	UMAG_01996	MFS DOMAIN-CONTAINING PROTEIN (PTHR23502:SF173)	secondary carrier transporter(PC00258)
5 CC	membrane (GO:0016020)	UMAG_05260	MFS DOMAIN-CONTAINING PROTEIN (PTHR24064:SF235)	secondary carrier transporter(PC00258)
5 CC	membrane (GO:0016020)	UMAG_03956	NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 8, MITOCHONDRIAL (PTHR12840:SF1)	oxidoreductase(PC00176)
5 CC	membrane (GO:0016020)	UMAG_06426	1-ACYL-SN-GLYCEROL-3-PHOSPHATE ACYLTRANSFERASE (PTHR10434:SF11)	acyltransferase(PC00042)
5 CC	membrane (GO:0016020)	UMAG_05880	METHYLSTEROL MONOOXYGENASE 1 (PTHR11863:SF3)	oxidase(PC00175)
5 CC	membrane (GO:0016020)	UMAG_02374	MFS DOMAIN-CONTAINING PROTEIN (PTHR48022:SF27)	transporter(PC00227)
5 CC	membrane (GO:0016020)	UMAG_03937	ACYLTRANSFERASE (PTHR12317:SF0)	acyltransferase(PC00042)
5 CC	membrane (GO:0016020)	UMAG_04577	SOLUTE SYMPORTER FAMILY TRANSPORTER (AFU_ORTHOLOGUE AFUA_6G03200) (PTHR46154:SF2)	
5 CC	membrane (GO:0016020)	UMAG_11962	LAMIN-B RECEPTOR (PTHR21257:SF37)	reductase(PC00198)
5 CC	membrane (GO:0016020)	UMAG_00387	ADP-RIBOSYLATION FACTOR 2 (PTHR11711:SF30)	G-protein(PC00020)
5 CC	membrane (GO:0016020)	UMAG_11172	PANTOTHENATE TRANSPORTER FEN2 (PTHR43791:SF4)	primary active transporter(PC00068)
5 CC	membrane (GO:0016020)	UMAG_01387		
5 CC	membrane (GO:0016020)	UMAG_05346	UNC93-LIKE PROTEIN C922.05C (PTHR23294:SF59)	
5 CC	membrane (GO:0016020)	UMAG_00028	CHROMOSOME 1, WHOLE GENOME SHOTGUN SEQUENCE (PTHR35393:SF1)	
5 CC	membrane (GO:0016020)	UMAG_06138	PEPTIDE TRANSPORTER, PUTATIVE (AFU_ORTHOLOGUE AFUA_8G02550)-RELATED (PTHR11654:SF299)	transporter(PC00227)
5 CC	membrane (GO:0016020)	UMAG_10048	CYTOCHROME C OXIDASE SUBUNIT 7C, MITOCHONDRIAL (PTHR13313:SF0)	oxidase(PC00175)
5 CC	membrane (GO:0016020)	UMAG_03002		
5 CC	membrane (GO:0016020)	UMAG_15047	DYNAMIN-1-LIKE PROTEIN (PTHR11566:SF21)	membrane traffic protein(PC00150)
5 CC	membrane (GO:0016020)	UMAG_06368	RIBONUCLEOSIDE-DIPHOSPHATE REDUCTASE SUBUNIT M2 (PTHR23409:SF18)	reductase(PC00198)
5 CC	membrane (GO:0016020)	UMAG_11092	PROHIBITIN (PTHR23222:SF0)	
5 CC	membrane (GO:0016020)	UMAG_11005	CYTOCHROME C OXIDASE ASSEMBLY PROTEIN COX15 HOMOLOG (PTHR23289:SF2)	chaperone(PC00072)
5 CC	membrane (GO:0016020)	UMAG_06472	RAS MODIFICATION PROTEIN ERF4 (PTHR38887:SF1)	
5 CC	membrane (GO:0016020)	UMAG_01756	XANTHINE/URACIL PERMEASE C887.17-RELATED (PTHR43337:SF1)	transporter(PC00227)
5 CC	membrane (GO:0016020)	UMAG_03593	FATTY ACID HYDROXYLASE DOMAIN-CONTAINING PROTEIN (PTHR11863:SF215)	oxidase(PC00175)
5 CC	membrane (GO:0016020)	UMAG_10548	ATP SYNTHASE F(0) COMPLEX SUBUNIT B1, MITOCHONDRIAL (PTHR12733:SF3)	ATP synthase(PC00002)
5 CC	membrane (GO:0016020)	UMAG_10754	ATP SYNTHASE SUBUNIT EPSILON, MITOCHONDRIAL (PTHR12448:SF0)	ATP synthase(PC00002)
5 CC	membrane (GO:0016020)	UMAG_00222	HERMES, ISOFORM A (PTHR11360:SF86)	transporter(PC00227)
5 CC	membrane (GO:0016020)	UMAG_04912		
5 CC	membrane (GO:0016020)	UMAG_02962	OXYSTEROL-BINDING PROTEIN-LIKE PROTEIN 1 (PTHR10972:SF195)	
5 CC	membrane (GO:0016020)	UMAG_03156	PROTEIN NERVOUS WRECK (PTHR15735:SF10)	
5 CC	membrane (GO:0016020)	UMAG_04500	YALI0E30327P (PTHR36535:SF1)	
5 CC	membrane (GO:0016020)	UMAG_01866	UPF0132 DOMAIN PROTEIN (AFU_ORTHOLOGUE AFUA_3G10255) (PTHR36460:SF1)	
5 CC	membrane (GO:0016020)	UMAG_02360	ATP SYNTHASE SUBUNIT H, MITOCHONDRIAL (PTHR28207:SF1)	ATP synthase(PC00002)
5 CC	membrane (GO:0016020)	UMAG_11777	QUINIDINE RESISTANCE PROTEIN 1-RELATED (PTHR23502:SF51)	secondary carrier transporter(PC00258)
5 CC	membrane (GO:0016020)	UMAG_00919	ADP.ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	transfer/carrier protein(PC00219)
5 CC	membrane (GO:0016020)	UMAG_06376	RE74312P (PTHR45684:SF2)	
5 CC	membrane (GO:0016020)	UMAG_03117		
5 CC	membrane (GO:0016020)	UMAG_12169	SOLUTE CARRIER FAMILY 28 MEMBER 3 (PTHR10590:SF4)	transporter(PC00227)
5 CC	membrane (GO:0016020)	UMAG_03595	SIDEROFLEXIN-5 (PTHR1153:SF6)	primary active transporter(PC00068)
5 CC	membrane (GO:0016020)	UMAG_03468	CHROMOSOME 1, WHOLE GENOME SHOTGUN SEQUENCE (PTHR28013:SF4)	
5 CC	membrane (GO:0016020)	UMAG_03662	LANOSTEROL 14-ALPHA DEMETHYLASE (PTHR24286:SF24)	oxygenase(PC00177)
5 CC	membrane (GO:0016020)	UMAG_10607	GEO09626P1 (PTHR14256:SF1)	oxidoreductase(PC00176)
5 CC	membrane (GO:0016020)	UMAG_05897	N-FATTY-ACYL-AMINO ACID SYNTHASE/HYDROLASE PM20D1 (PTHR45962:SF1)	hydrolase(PC00121)
5 CC	membrane (GO:0016020)	UMAG_15030	ZINC/IRON REGULATED TRANSPORTER-RELATED PROTEIN 102B, ISOFORM E (PTHR16133:SF0)	secondary carrier transporter(PC00258)
5 CC	membrane (GO:0016020)	UMAG_04530	MITOCHONDRIAL GTP/GDP CARRIER PROTEIN 1 (PTHR46974:SF1)	secondary carrier transporter(PC00258)
5 CC	membrane (GO:0016020)	UMAG_02197	TRANSMEMBRANE PROTEIN DDB_G0269096-RELATED (PTHR33741:SF1)	
5 CC	membrane (GO:0016020)	UMAG_05105	MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	mitochondrial carrier protein(PC00158)
5 CC	membrane (GO:0016020)	UMAG_12050	ATP SYNTHASE SUBUNIT D, MITOCHONDRIAL (PTHR12700:SF12)	ATP synthase(PC00002)
5 CC	membrane (GO:0016020)	UMAG_00986	RAS-LIKE PROTEIN 2 (PTHR24070:SF17)	small GTPase(PC00208)
5 CC	membrane (GO:0016020)	UMAG_05122	CARBOXYLIC ACID TRANSPORTER PROTEIN HOMOLOG (PTHR23508:SF10)	transporter(PC00227)
5 CC	membrane (GO:0016020)	UMAG_04619	JAK PATHWAY SIGNAL TRANSDUCTION ADAPTOR MOLECULE (PTHR45929:SF3)	scaffold/adaptor protein(PC00226)
5 CC	membrane (GO:0016020)	UMAG_02782	V-TYPE PROTON ATPASE SUBUNIT D 1 (PTHR11028:SF0)	ATP synthase(PC00002)
5 CC	membrane (GO:0016020)	UMAG_05030	PROHIBITIN-2 (PTHR23222:SF1)	
5 CC	membrane (GO:0016020)	UMAG_01758	ABC TRANSPORTER ATNG (PTHR24223:SF399)	ATP-binding cassette (ABC) transporter(PC00003)

5 CC	membrane (GO:0016020)	UMAG_00192		
5 CC	membrane (GO:0016020)	UMAG_04898	CTP-DEPENDENT DIACYLGLYCEROL KINASE 1 (PTHR31303:SF1)	
5 CC	membrane (GO:0016020)	UMAG_02219		
5 CC	membrane (GO:0016020)	UMAG_06102	GLUCAN 1,3-BETA-GLUCOSIDASE /II-RELATED (PTHR31297:SF1)	glucosidase(PC00108)
5 CC	membrane (GO:0016020)	UMAG_01902	GLYCO_TRANS_2-LIKE DOMAIN-CONTAINING PROTEIN (PTHR43867:SF1)	
5 CC	membrane (GO:0016020)	UMAG_06434	GLYCO_HYDRO_79C DOMAIN-CONTAINING PROTEIN (PTHR36183:SF4)	
5 CC	membrane (GO:0016020)	UMAG_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 CC	membrane (GO:0016020)	UMAG_02154	AMINO-ACID PERMEASE 2 (PTHR45649:SF9)	
5 CC	membrane (GO:0016020)	UMAG_06152		
5 CC	membrane (GO:0016020)	UMAG_03110	ZINC TRANSPORTER 4, CHLOROPLASTIC (PTHR11040:SF44)	secondary carrier transporter(PC00258)
5 CC	membrane (GO:0016020)	UMAG_05570		
5 CC	membrane (GO:0016020)	UMAG_01231	DOLICHYL-PHOSPHATE BETA-GLUCOSYLTRANSFERASE (PTHR10859:SF91)	glycosyltransferase(PC00111)
5 CC	membrane (GO:0016020)	UMAG_04678	ER MEMBRANE PROTEIN COMPLEX SUBUNIT 6 (PTHR20994:SF0)	
5 CC	membrane (GO:0016020)	UMAG_02388	ACTIN-RELATED PROTEIN 2/3 COMPLEX SUBUNIT 5 (PTHR12644:SF0)	actin or actin-binding cytoskeletal protein(PC00041)
5 CC	membrane (GO:0016020)	UMAG_02411	DUF1929 DOMAIN-CONTAINING PROTEIN (PTHR32208:SF21)	
5 CC	integral component of membrane (GO:00 UMAC_11534)		CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 CC	integral component of membrane (GO:00 UMAC_10211)		GLUCAN 1,3-BETA-GLUCOSIDASE 2 (PTHR31297:SF22)	glucosidase(PC00108)
5 CC	integral component of membrane (GO:00 UMAC_15074)		ABC TRANSPORTER ATNG (PTHR24223:SF399)	ATP-binding cassette (ABC) transporter(PC00003)
5 CC	integral component of membrane (GO:00 UMAC_11988)			
5 CC	integral component of membrane (GO:00 UMAC_01656)		MFS DOMAIN-CONTAINING PROTEIN (PTHR48022:SF68)	transporter(PC00227)
5 CC	integral component of membrane (GO:00 UMAC_10507)		CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	
5 CC	integral component of membrane (GO:00 UMAC_01868)		METABOLITE TRANSPORT PROTEIN C1271.09-RELATED (PTHR24064:SF200)	secondary carrier transporter(PC00258)
5 CC	integral component of membrane (GO:00 UMAC_11802)		V-TYPE PROTON ATPASE 21 KDA PROTEOLIPID SUBUNIT (PTHR10263:SF18)	ATP synthase(PC00002)
5 CC	integral component of membrane (GO:00 UMAC_05802)		OXIDASE, PUTATIVE-RELATED (PTHR11709:SF454)	oxidase(PC00175)
5 CC	integral component of membrane (GO:00 UMAC_05192)			
5 CC	integral component of membrane (GO:00 UMAC_02640)			
5 CC	integral component of membrane (GO:00 UMAC_15051)		GH16 DOMAIN-CONTAINING PROTEIN (PTHR31361:SF15)	
5 CC	integral component of membrane (GO:00 UMAC_10210)		COPPER TRANSPORT PROTEIN CTR3 (PTHR12483:SF73)	secondary carrier transporter(PC00258)
5 CC	integral component of membrane (GO:00 UMAC_03700)		DICARBOXYLIC AMINO ACID PERMEASE (PTHR43341:SF9)	amino acid transporter(PC00046)
5 CC	integral component of membrane (GO:00 UMAC_02290)		YAL10E11605P (PTHR37849:SF1)	
5 CC	integral component of membrane (GO:00 UMAC_11448)		NADH DEHYDROGENASE [UBIQUINONE] IRON-SULFUR PROTEIN 8, MITOCHONDRIAL (PTHR10849:SF20)	oxidoreductase(PC00176)
5 CC	integral component of membrane (GO:00 UMAC_02926)		PROTEIN FAM210B, MITOCHONDRIAL (PTHR21377:SF0)	
5 CC	integral component of membrane (GO:00 UMAC_05766)		CITRATE/OXOGLUTARATE CARRIER PROTEIN (PTHR46982:SF1)	secondary carrier transporter(PC00258)
5 CC	integral component of membrane (GO:00 UMAC_02224)		PALMITOYLTRANSFERASE (PTHR22883:SF410)	
5 CC	integral component of membrane (GO:00 UMAC_05690)			
5 CC	integral component of membrane (GO:00 UMAC_04680)		RIBOFLAVIN TRANSPORTER MCH5-RELATED (PTHR11360:SF177)	transporter(PC00227)
5 CC	integral component of membrane (GO:00 UMAC_02803)		GH16 DOMAIN-CONTAINING PROTEIN (PTHR10963:SF55)	glucosidase(PC00108)
5 CC	integral component of membrane (GO:00 UMAC_12083)		CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	oxidase(PC00175)
5 CC	integral component of membrane (GO:00 UMAC_05825)		VACUOLAR CALCIUM ION TRANSPORTER (PTHR31503:SF22)	transporter(PC00227)
5 CC	integral component of membrane (GO:00 UMAC_15029)		SIGNAL PEPTIDASE COMPLEX SUBUNIT 3 (PTHR12804:SF0)	protease(PC00190)
5 CC	integral component of membrane (GO:00 UMAC_01936)		FATTY ACID COA SYNTHETASE FAMILY (PTHR24096:SF404)	ligase(PC00142)
5 CC	integral component of membrane (GO:00 UMAC_02437)		NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 6 (PTHR12964:SF0)	oxidoreductase(PC00176)
5 CC	integral component of membrane (GO:00 UMAC_02237)		MECHANOSENSITIVE ION CHANNEL PROTEIN MSY2 (PTHR31323:SF1)	ion channel(PC00133)
5 CC	integral component of membrane (GO:00 UMAC_03775)		NADH-CYTOCHROME B5 REDUCTASE 2 (PTHR19370:SF171)	reductase(PC00198)
5 CC	integral component of membrane (GO:00 UMAC_01737)		ADIPONECTIN RECEPTOR PROTEIN (PTHR20855:SF52)	G-protein coupled receptor(PC00021)
5 CC	integral component of membrane (GO:00 UMAC_02806)		TRICARBOXYLATE TRANSPORT PROTEIN, MITOCHONDRIAL (PTHR45788:SF4)	transporter(PC00227)
5 CC	integral component of membrane (GO:00 UMAC_10039)		MITOCHONDRIAL METAL TRANSPORTER 1-RELATED (PTHR43840:SF15)	transporter(PC00227)
5 CC	integral component of membrane (GO:00 UMAC_06060)			
5 CC	integral component of membrane (GO:00 UMAC_11773)		MFS DOMAIN-CONTAINING PROTEIN (PTHR43791:SF86)	primary active transporter(PC00068)
5 CC	integral component of membrane (GO:00 UMAC_00465)			
5 CC	integral component of membrane (GO:00 UMAC_00492)		BLL0132 PROTEIN (PTHR35560:SF3)	
5 CC	integral component of membrane (GO:00 UMAC_05595)		VACUOLAR TRANSPORTER CHAPERONE 1-RELATED (PTHR46140:SF1)	
5 CC	integral component of membrane (GO:00 UMAC_03507)		MFS DOMAIN-CONTAINING PROTEIN (PTHR43791:SF46)	primary active transporter(PC00068)
5 CC	integral component of membrane (GO:00 UMAC_10445)		DUF676 DOMAIN-CONTAINING PROTEIN (PTHR12482:SF4)	
5 CC	integral component of membrane (GO:00 UMAC_05954)		SOLUTE CARRIER FAMILY 35 MEMBER E1 (PTHR11132:SF427)	secondary carrier transporter(PC00258)
5 CC	integral component of membrane (GO:00 UMAC_01996)		MFS DOMAIN-CONTAINING PROTEIN (PTHR23502:SF173)	secondary carrier transporter(PC00258)
5 CC	integral component of membrane (GO:00 UMAC_05260)		MFS DOMAIN-CONTAINING PROTEIN (PTHR24064:SF235)	secondary carrier transporter(PC00258)
5 CC	integral component of membrane (GO:00 UMAC_03956)		NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 8, MITOCHONDRIAL (PTHR12840:SF1)	oxidoreductase(PC00176)
5 CC	integral component of membrane (GO:00 UMAC_06426)		1-ACYL-SN-GLYCEROL-3-PHOSPHATE ACYLTRANSFERASE (PTHR10434:SF11)	acyltransferase(PC00042)
5 CC	integral component of membrane (GO:00 UMAC_02374)		MFS DOMAIN-CONTAINING PROTEIN (PTHR48022:SF27)	transporter(PC00227)
5 CC	integral component of membrane (GO:00 UMAC_03937)		ACYLTRANSFERASE (PTHR12317:SF0)	acyltransferase(PC00042)
5 CC	integral component of membrane (GO:00 UMAC_04577)		SOLUTE SYMPORTER FAMILY TRANSPORTER (AFU_ORTHOLOGUE AFUA_6G03200) (PTHR46154:SF2)	
5 CC	integral component of membrane (GO:00 UMAC_11962)		LAMIN-B RECEPTOR (PTHR21257:SF37)	reductase(PC00198)
5 CC	integral component of membrane (GO:00 UMAC_11172)		PANTOTHENATE TRANSPORTER FEN2 (PTHR43791:SF4)	primary active transporter(PC00068)
5 CC	integral component of membrane (GO:00 UMAC_01387)			
5 CC	integral component of membrane (GO:00 UMAC_05346)		UNC93-LIKE PROTEIN C922.05C (PTHR23294:SF59)	
5 CC	integral component of membrane (GO:00 UMAC_06138)		PEPTIDE TRANSPORTER, PUTATIVE (AFU_ORTHOLOGUE AFUA_8G02550)-RELATED (PTHR11654:SF299)	transporter(PC00227)
5 CC	integral component of membrane (GO:00 UMAC_00028)		CHROMOSOME 1, WHOLE GENOME SHOTGUN SEQUENCE (PTHR35393:SF1)	
5 CC	integral component of membrane (GO:00 UMAC_10048)		CYTOCHROME C OXIDASE SUBUNIT 7C, MITOCHONDRIAL (PTHR13313:SF0)	oxidase(PC00175)
5 CC	integral component of membrane (GO:00 UMAC_03002)			
5 CC	integral component of membrane (GO:00 UMAC_06368)		RIBONUCLEOSIDE-DIPHOSPHATE REDUCTASE SUBUNIT M2 (PTHR23409:SF18)	reductase(PC00198)
5 CC	integral component of membrane (GO:00 UMAC_11005)		CYTOCHROME C OXIDASE ASSEMBLY PROTEIN COX15 HOMOLOG (PTHR23289:SF2)	chaperone(PC00072)
5 CC	integral component of membrane (GO:00 UMAC_01756)		XANTHINE/URACIL PERMEASE C887.17-RELATED (PTHR43337:SF1)	transporter(PC00227)
5 CC	integral component of membrane (GO:00 UMAC_03593)		FATTY ACID HYDROXYLASE DOMAIN-CONTAINING PROTEIN (PTHR11863:SF215)	oxidase(PC00175)
5 CC	integral component of membrane (GO:00 UMAC_00222)		HERMES, ISOFORM A (PTHR11360:SF86)	transporter(PC00227)
5 CC	integral component of membrane (GO:00 UMAC_04912)			

5 CC	integral component of membrane (GO:00 UMAP_03156	PROTEIN NERVOUS WRECK (PTHR15735:SF10)	
5 CC	integral component of membrane (GO:00 UMAP_04500	YAL10E30327P (PTHR36535:SF1)	
5 CC	integral component of membrane (GO:00 UMAP_01866	UPF0132 DOMAIN PROTEIN (AFU_ORTHOLOGUE AFUA_3G10255) (PTHR36460:SF1)	
5 CC	integral component of membrane (GO:00 UMAP_11777	QUINIDINE RESISTANCE PROTEIN 1-RELATED (PTHR23502:SF51)	secondary carrier transporter(PC00258)
5 CC	integral component of membrane (GO:00 UMAP_00919	ADP.ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	transfer/carrier protein(PC00219)
5 CC	integral component of membrane (GO:00 UMAP_12169	SOLUTE CARRIER FAMILY 28 MEMBER 3 (PTHR10590:SF4)	transporter(PC00227)
5 CC	integral component of membrane (GO:00 UMAP_03595	SIDEROFLEXIN-5 (PTHR11153:SF6)	primary active transporter(PC00068)
5 CC	integral component of membrane (GO:00 UMAP_03468	CHROMOSOME 1, WHOLE GENOME SHOTGUN SEQUENCE (PTHR28013:SF4)	
5 CC	integral component of membrane (GO:00 UMAP_10607	GEO09626P1 (PTHR14256:SF1)	oxidoreductase(PC00176)
5 CC	integral component of membrane (GO:00 UMAP_05897	N-FATTY-ACYL-AMINO ACID SYNTHASE/HYDROLASE PM20D1 (PTHR45962:SF1)	hydrolase(PC00121)
5 CC	integral component of membrane (GO:00 UMAP_15030	ZINC/IRON REGULATED TRANSPORTER-RELATED PROTEIN 102B, ISOFORM E (PTHR16133:SF0)	secondary carrier transporter(PC00258)
5 CC	integral component of membrane (GO:00 UMAP_04530	MITOCHONDRIAL GTP/GDP CARRIER PROTEIN 1 (PTHR46974:SF1)	secondary carrier transporter(PC00258)
5 CC	integral component of membrane (GO:00 UMAP_02197	TRANSMEMBRANE PROTEIN DDB_G0269096-RELATED (PTHR33741:SF1)	
5 CC	integral component of membrane (GO:00 UMAP_05105	MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	mitochondrial carrier protein(PC00158)
5 CC	integral component of membrane (GO:00 UMAP_05122	CARBOXYLIC ACID TRANSPORTER PROTEIN HOMOLOG (PTHR23508:SF10)	transporter(PC00227)
5 CC	integral component of membrane (GO:00 UMAP_05030	PROHIBITIN-2 (PTHR23222:SF1)	
5 CC	integral component of membrane (GO:00 UMAP_01758	ABC TRANSPORTER ATNG (PTHR24223:SF399)	ATP-binding cassette (ABC) transporter(PC00003)
5 CC	integral component of membrane (GO:00 UMAP_00192		
5 CC	integral component of membrane (GO:00 UMAP_04898	CTP-DEPENDENT DIACYLGLYCEROL KINASE 1 (PTHR31303:SF1)	
5 CC	integral component of membrane (GO:00 UMAP_02219		
5 CC	integral component of membrane (GO:00 UMAP_06102	GLUCAN 1,3-BETA-GLUCOSIDASE I/II-RELATED (PTHR31297:SF1)	glucosidase(PC00108)
5 CC	integral component of membrane (GO:00 UMAP_01902	GLYCO_TRANS_2-LIKE DOMAIN-CONTAINING PROTEIN (PTHR43867:SF1)	
5 CC	integral component of membrane (GO:00 UMAP_06434	GLYCO_HYDRO_79C DOMAIN-CONTAINING PROTEIN (PTHR36183:SF4)	
5 CC	integral component of membrane (GO:00 UMAP_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 CC	integral component of membrane (GO:00 UMAP_06152		
5 CC	integral component of membrane (GO:00 UMAP_02154	AMINO-ACID PERMEASE 2 (PTHR45649:SF9)	
5 CC	integral component of membrane (GO:00 UMAP_03110	ZINC TRANSPORTER 4, CHLOROPLASTIC (PTHR11040:SF44)	secondary carrier transporter(PC00258)
5 CC	integral component of membrane (GO:00 UMAP_05570		
5 CC	integral component of membrane (GO:00 UMAP_01231	DOLICHYL-PHOSPHATE BETA-GLUCOSYLTRANSFERASE (PTHR10859:SF91)	glycosyltransferase(PC00111)
5 CC	integral component of membrane (GO:00 UMAP_04678	ER MEMBRANE PROTEIN COMPLEX SUBUNIT 6 (PTHR20994:SF0)	
5 CC	integral component of membrane (GO:00 UMAP_02411	DUF1929 DOMAIN-CONTAINING PROTEIN (PTHR32208:SF21)	
5 CC	intrinsic component of membrane (GO:00 UMAP_11534	CYTOCHROME C1, HEME PROTEIN, MITOCHONDRIAL (PTHR10266:SF3)	
5 CC	intrinsic component of membrane (GO:00 UMAP_10211	GLUCAN 1,3-BETA-GLUCOSIDASE 2 (PTHR31297:SF22)	glucosidase(PC00108)
5 CC	intrinsic component of membrane (GO:00 UMAP_15074	ABC TRANSPORTER ATNG (PTHR24223:SF399)	ATP-binding cassette (ABC) transporter(PC00003)
5 CC	intrinsic component of membrane (GO:00 UMAP_11988		
5 CC	intrinsic component of membrane (GO:00 UMAP_01656	MFS DOMAIN-CONTAINING PROTEIN (PTHR48022:SF68)	transporter(PC00227)
5 CC	intrinsic component of membrane (GO:00 UMAP_10507	CYTOCHROME B-C1 COMPLEX SUBUNIT RIESKE, MITOCHONDRIAL-RELATED (PTHR10134:SF20)	
5 CC	intrinsic component of membrane (GO:00 UMAP_01868	METABOLITE TRANSPORT PROTEIN C1271.09-RELATED (PTHR24064:SF200)	secondary carrier transporter(PC00258)
5 CC	intrinsic component of membrane (GO:00 UMAP_11802	V-TYPE PROTON ATPASE 21 KDA PROTEOLIPID SUBUNIT (PTHR10263:SF18)	ATP synthase(PC00002)
5 CC	intrinsic component of membrane (GO:00 UMAP_05802	OXIDASE, PUTATIVE-RELATED (PTHR11709:SF454)	oxidase(PC00175)
5 CC	intrinsic component of membrane (GO:00 UMAP_05192		
5 CC	intrinsic component of membrane (GO:00 UMAP_02640		
5 CC	intrinsic component of membrane (GO:00 UMAP_15051	GH16 DOMAIN-CONTAINING PROTEIN (PTHR31361:SF15)	
5 CC	intrinsic component of membrane (GO:00 UMAP_10210	COPPER TRANSPORT PROTEIN CTR3 (PTHR12483:SF73)	secondary carrier transporter(PC00258)
5 CC	intrinsic component of membrane (GO:00 UMAP_03700	DICARBOXYLIC AMINO ACID PERMEASE (PTHR43341:SF9)	amino acid transporter(PC00046)
5 CC	intrinsic component of membrane (GO:00 UMAP_02290	YAL10E11605P (PTHR37849:SF1)	
5 CC	intrinsic component of membrane (GO:00 UMAP_11448	NADH DEHYDROGENASE [UBIQUINONE] IRON-SULFUR PROTEIN 8, MITOCHONDRIAL (PTHR10849:SF20)	oxidoreductase(PC00176)
5 CC	intrinsic component of membrane (GO:00 UMAP_02926	PROTEIN FAM210B, MITOCHONDRIAL (PTHR121377:SF0)	
5 CC	intrinsic component of membrane (GO:00 UMAP_05766	CITRATE/OXOGLUTARATE CARRIER PROTEIN (PTHR46982:SF1)	secondary carrier transporter(PC00258)
5 CC	intrinsic component of membrane (GO:00 UMAP_02224	PALMITOYLTRANSFERASE (PTHR22883:SF410)	
5 CC	intrinsic component of membrane (GO:00 UMAP_05690		
5 CC	intrinsic component of membrane (GO:00 UMAP_04680	RIBOFLAVIN TRANSPORTER MCH5-RELATED (PTHR11360:SF177)	transporter(PC00227)
5 CC	intrinsic component of membrane (GO:00 UMAP_02803	GH16 DOMAIN-CONTAINING PROTEIN (PTHR10963:SF55)	glucosidase(PC00108)
5 CC	intrinsic component of membrane (GO:00 UMAP_12083	CYTOCHROME C OXIDASE SUBUNIT 9, MITOCHONDRIAL (PTHR28264:SF1)	oxidase(PC00175)
5 CC	intrinsic component of membrane (GO:00 UMAP_05825	VACUOLAR CALCIUM ION TRANSPORTER (PTHR31503:SF22)	transporter(PC00227)
5 CC	intrinsic component of membrane (GO:00 UMAP_15029	SIGNAL PEPTIDASE COMPLEX SUBUNIT 3 (PTHR12804:SF0)	protease(PC00190)
5 CC	intrinsic component of membrane (GO:00 UMAP_01936	FATTY ACID COA SYNTHETASE FAMILY (PTHR24096:SF404)	ligase(PC00142)
5 CC	intrinsic component of membrane (GO:00 UMAP_02437	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 6 (PTHR12964:SF0)	oxidoreductase(PC00176)
5 CC	intrinsic component of membrane (GO:00 UMAP_02237	MECHANOSENSITIVE ION CHANNEL PROTEIN MSY2 (PTHR31323:SF1)	ion channel(PC00133)
5 CC	intrinsic component of membrane (GO:00 UMAP_03775	NADH-CYTOCHROME B5 REDUCTASE 2 (PTHR19370:SF171)	reductase(PC00198)
5 CC	intrinsic component of membrane (GO:00 UMAP_01737	ADIPONECTIN RECEPTOR PROTEIN (PTHR20855:SF52)	G-protein coupled receptor(PC00021)
5 CC	intrinsic component of membrane (GO:00 UMAP_02806	TRICARBOXYLATE TRANSPORT PROTEIN, MITOCHONDRIAL (PTHR45788:SF4)	transporter(PC00227)
5 CC	intrinsic component of membrane (GO:00 UMAP_10039	MITOCHONDRIAL METAL TRANSPORTER 1-RELATED (PTHR43840:SF15)	transporter(PC00227)
5 CC	intrinsic component of membrane (GO:00 UMAP_06060		
5 CC	intrinsic component of membrane (GO:00 UMAP_11773	MFS DOMAIN-CONTAINING PROTEIN (PTHR43791:SF86)	primary active transporter(PC00068)
5 CC	intrinsic component of membrane (GO:00 UMAP_00465		
5 CC	intrinsic component of membrane (GO:00 UMAP_00492	BLL0132 PROTEIN (PTHR35560:SF3)	
5 CC	intrinsic component of membrane (GO:00 UMAP_05595	VACUOLAR TRANSPORTER CHAPERONE 1-RELATED (PTHR46140:SF1)	
5 CC	intrinsic component of membrane (GO:00 UMAP_03507	MFS DOMAIN-CONTAINING PROTEIN (PTHR43791:SF46)	primary active transporter(PC00068)
5 CC	intrinsic component of membrane (GO:00 UMAP_10445	DUF676 DOMAIN-CONTAINING PROTEIN (PTHR12482:SF4)	
5 CC	intrinsic component of membrane (GO:00 UMAP_05954	SOLUTE CARRIER FAMILY 35 MEMBER E1 (PTHR11132:SF427)	secondary carrier transporter(PC00258)
5 CC	intrinsic component of membrane (GO:00 UMAP_01996	MFS DOMAIN-CONTAINING PROTEIN (PTHR23502:SF173)	secondary carrier transporter(PC00258)
5 CC	intrinsic component of membrane (GO:00 UMAP_05260	MFS DOMAIN-CONTAINING PROTEIN (PTHR24064:SF235)	secondary carrier transporter(PC00258)
5 CC	intrinsic component of membrane (GO:00 UMAP_03956	NADH DEHYDROGENASE [UBIQUINONE] 1 BETA SUBCOMPLEX SUBUNIT 8, MITOCHONDRIAL (PTHR12840:SF1)	oxidoreductase(PC00176)
5 CC	intrinsic component of membrane (GO:00 UMAP_06426	1-ACYL-SN-GLYCEROL-3-PHOSPHATE ACYLTRANSFERASE (PTHR10434:SF11)	acyltransferase(PC00042)
5 CC	intrinsic component of membrane (GO:00 UMAP_02374	MFS DOMAIN-CONTAINING PROTEIN (PTHR48022:SF27)	transporter(PC00227)

5 CC	intrinsic component of membrane (GO:0 UMAC_03937	ACYLTRANSFERASE (PTHR12317:SF0)	acyltransferase(PC00042)
5 CC	intrinsic component of membrane (GO:0 UMAC_04577	SOLUTE SYMPORTER FAMILY TRANSPORTER (AFU_ORTHOLOGUE AFUA_6G03200) (PTHR46154:SF2)	
5 CC	intrinsic component of membrane (GO:0 UMAC_11962	LAMIN-B RECEPTOR (PTHR21257:SF37)	reductase(PC00198)
5 CC	intrinsic component of membrane (GO:0 UMAC_11172	PANTOTHENATE TRANSPORTER FEN2 (PTHR43791:SF4)	primary active transporter(PC00068)
5 CC	intrinsic component of membrane (GO:0 UMAC_01387		
5 CC	intrinsic component of membrane (GO:0 UMAC_05346	UNC93-LIKE PROTEIN C922.05C (PTHR23294:SF59)	
5 CC	intrinsic component of membrane (GO:0 UMAC_06138	PEPTIDE TRANSPORTER, PUTATIVE (AFU_ORTHOLOGUE AFUA_8G02550)-RELATED (PTHR11654:SF299)	transporter(PC00227)
5 CC	intrinsic component of membrane (GO:0 UMAC_00028	CHROMOSOME 1, WHOLE GENOME SHOTGUN SEQUENCE (PTHR35393:SF1)	
5 CC	intrinsic component of membrane (GO:0 UMAC_10048	CYTOCHROME C OXIDASE SUBUNIT 7C, MITOCHONDRIAL (PTHR13313:SF0)	oxidase(PC00175)
5 CC	intrinsic component of membrane (GO:0 UMAC_03002		
5 CC	intrinsic component of membrane (GO:0 UMAC_06368	RIBONUCLEOSIDE-DIPHOSPHATE REDUCTASE SUBUNIT M2 (PTHR23409:SF18)	reductase(PC00198)
5 CC	intrinsic component of membrane (GO:0 UMAC_11005	CYTOCHROME C OXIDASE ASSEMBLY PROTEIN COX15 HOMOLOG (PTHR23289:SF2)	chaperone(PC00072)
5 CC	intrinsic component of membrane (GO:0 UMAC_01756	XANTHINE/URACIL PERMEASE C887.17-RELATED (PTHR43337:SF1)	transporter(PC00227)
5 CC	intrinsic component of membrane (GO:0 UMAC_03593	FATTY ACID HYDROXYLASE DOMAIN-CONTAINING PROTEIN (PTHR11863:SF215)	oxidase(PC00175)
5 CC	intrinsic component of membrane (GO:0 UMAC_00222	HERMES, ISOFORM A (PTHR11360:SF86)	transporter(PC00227)
5 CC	intrinsic component of membrane (GO:0 UMAC_04912		
5 CC	intrinsic component of membrane (GO:0 UMAC_03156	PROTEIN NERVOUS WRECK (PTHR15735:SF10)	
5 CC	intrinsic component of membrane (GO:0 UMAC_04500	YAL10E30327P (PTHR36535:SF1)	
5 CC	intrinsic component of membrane (GO:0 UMAC_01866	UPF0132 DOMAIN PROTEIN (AFU_ORTHOLOGUE AFUA_3G10255) (PTHR36460:SF1)	
5 CC	intrinsic component of membrane (GO:0 UMAC_11777	QUINIDINE RESISTANCE PROTEIN 1-RELATED (PTHR23502:SF51)	secondary carrier transporter(PC00258)
5 CC	intrinsic component of membrane (GO:0 UMAC_00919	ADP.ATP CARRIER PROTEIN-RELATED (PTHR45635:SF14)	transfer/carrier protein(PC00219)
5 CC	intrinsic component of membrane (GO:0 UMAC_12169	SOLUTE CARRIER FAMILY 28 MEMBER 3 (PTHR10590:SF4)	transporter(PC00227)
5 CC	intrinsic component of membrane (GO:0 UMAC_03595	SIDEROFLEXIN-5 (PTHR11553:SF6)	primary active transporter(PC00068)
5 CC	intrinsic component of membrane (GO:0 UMAC_03468	CHROMOSOME 1, WHOLE GENOME SHOTGUN SEQUENCE (PTHR28013:SF4)	
5 CC	intrinsic component of membrane (GO:0 UMAC_10607	GEO09626P1 (PTHR14256:SF1)	oxidoreductase(PC00176)
5 CC	intrinsic component of membrane (GO:0 UMAC_05897	N-FATTY-ACYL-AMINO ACID SYNTHASE/HYDROLASE PM20D1 (PTHR45962:SF1)	hydrolase(PC00121)
5 CC	intrinsic component of membrane (GO:0 UMAC_15030	ZINC/IRON REGULATED TRANSPORTER-RELATED PROTEIN 102B, ISOFORM E (PTHR16133:SF0)	secondary carrier transporter(PC00258)
5 CC	intrinsic component of membrane (GO:0 UMAC_04530	MITOCHONDRIAL GTP/GDP CARRIER PROTEIN 1 (PTHR46974:SF1)	secondary carrier transporter(PC00258)
5 CC	intrinsic component of membrane (GO:0 UMAC_02197	TRANSMEMBRANE PROTEIN DDB_G0269096-RELATED (PTHR33741:SF1)	
5 CC	intrinsic component of membrane (GO:0 UMAC_05105	MITOCHONDRIAL PHOSPHATE CARRIER PROTEIN (PTHR45671:SF12)	mitochondrial carrier protein(PC00158)
5 CC	intrinsic component of membrane (GO:0 UMAC_05122	CARBOXYLIC ACID TRANSPORTER PROTEIN HOMOLOG (PTHR23508:SF10)	transporter(PC00227)
5 CC	intrinsic component of membrane (GO:0 UMAC_05030	PROHIBITIN-2 (PTHR23222:SF1)	
5 CC	intrinsic component of membrane (GO:0 UMAC_01758	ABC TRANSPORTER ATNG (PTHR24223:SF399)	ATP-binding cassette (ABC) transporter(PC00003)
5 CC	intrinsic component of membrane (GO:0 UMAC_00192		
5 CC	intrinsic component of membrane (GO:0 UMAC_04898	CTP-DEPENDENT DIACYLGLYCEROL KINASE 1 (PTHR31303:SF1)	
5 CC	intrinsic component of membrane (GO:0 UMAC_02219		
5 CC	intrinsic component of membrane (GO:0 UMAC_06102	GLUCAN 1,3-BETA-GLUCOSIDASE I/II-RELATED (PTHR31297:SF1)	glucosidase(PC00108)
5 CC	intrinsic component of membrane (GO:0 UMAC_01902	GLYCO_TRANS_2-LIKE DOMAIN-CONTAINING PROTEIN (PTHR43867:SF1)	
5 CC	intrinsic component of membrane (GO:0 UMAC_06434	GLYCO_HYDRO_79C DOMAIN-CONTAINING PROTEIN (PTHR36183:SF4)	
5 CC	intrinsic component of membrane (GO:0 UMAC_04237	CYTOCHROME B-C1 COMPLEX SUBUNIT 7 (PTHR12022:SF0)	reductase(PC00198)
5 CC	intrinsic component of membrane (GO:0 UMAC_06152		
5 CC	intrinsic component of membrane (GO:0 UMAC_02154	AMINO-ACID PERMEASE 2 (PTHR45649:SF9)	
5 CC	intrinsic component of membrane (GO:0 UMAC_03110	ZINC TRANSPORTER 4, CHLOROPLASTIC (PTHR11040:SF44)	secondary carrier transporter(PC00258)
5 CC	intrinsic component of membrane (GO:0 UMAC_05570		
5 CC	intrinsic component of membrane (GO:0 UMAC_01231	DOLICHYL-PHOSPHATE BETA-GLUCOSYLTRANSFERASE (PTHR10859:SF91)	glycosyltransferase(PC00111)
5 CC	intrinsic component of membrane (GO:0 UMAC_04678	ER MEMBRANE PROTEIN COMPLEX SUBUNIT 6 (PTHR20994:SF0)	
5 CC	intrinsic component of membrane (GO:0 UMAC_02411	DUF1929 DOMAIN-CONTAINING PROTEIN (PTHR32208:SF21)	
7 BP	polysaccharide metabolic process (GO:00 UMAC_00638	CHITIN DEACETYLASE (PTHR10587:SF135)	transferase(PC00220)
7 BP	polysaccharide metabolic process (GO:00 UMAC_04368	GLYCOSIDASE C21B10.07-RELATED (PTHR10963:SF24)	glucosidase(PC00108)
7 BP	polysaccharide metabolic process (GO:00 UMAC_02758		
7 BP	polysaccharide metabolic process (GO:00 UMAC_03411	ENDO-1,4-BETA-XYLANASE C (PTHR31490:SF76)	metalloprotease(PC00153)
7 BP	polysaccharide metabolic process (GO:00 UMAC_10419	SPORULATION-SPECIFIC CHITINASE 2 (PTHR11177:SF370)	glucosidase(PC00110)
7 BP	polysaccharide metabolic process (GO:00 UMAC_01640	1,3-BETA-GLUCANOSYLTRANSFERASE GAS1 (PTHR31468:SF2)	transferase(PC00220)
14 BP	ribonucleoprotein complex subunit organ UMAC_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	ribonucleoprotein complex subunit organ UMAC_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 BP	ribonucleoprotein complex subunit organ UMAC_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	ribonucleoprotein complex subunit organ UMAC_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	ribonucleoprotein complex subunit organ UMAC_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	ribonucleoprotein complex subunit organ UMAC_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex subunit organ UMAC_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex subunit organ UMAC_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex subunit organ UMAC_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex subunit organ UMAC_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex subunit organ UMAC_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex subunit organ UMAC_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex subunit organ UMAC_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex subunit organ UMAC_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex subunit organ UMAC_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex subunit organ UMAC_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex subunit organ UMAC_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex subunit organ UMAC_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex subunit organ UMAC_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	ribonucleoprotein complex subunit organ UMAC_10299	LD04387P (PTHR12375:SF30)	
14 BP	ribonucleoprotein complex subunit organ UMAC_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	ribonucleoprotein complex subunit organ UMAC_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	ribonucleoprotein complex subunit organ UMAC_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	

14 BP	ribonucleoprotein complex assembly (GC UMAP_01463)	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex assembly (GC UMAP_05428)	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 BP	ribonucleoprotein complex assembly (GC UMAP_04722)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	ribonucleoprotein complex assembly (GC UMAP_06090)	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex assembly (GC UMAP_05559)	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex assembly (GC UMAP_02662)	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	ribonucleoprotein complex assembly (GC UMAP_10299)	LD04387P (PTHR12375:SF30)	
14 BP	ribonucleoprotein complex assembly (GC UMAP_01323)	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex assembly (GC UMAP_05608)	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	ribonucleoprotein complex assembly (GC UMAP_12130)	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex assembly (GC UMAP_00293)	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	ribonucleoprotein complex assembly (GC UMAP_10363)	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	
14 BP	ribonucleoprotein complex assembly (GC UMAP_03952)	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex assembly (GC UMAP_06323)	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex assembly (GC UMAP_10381)	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex assembly (GC UMAP_05180)	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	ribonucleoprotein complex assembly (GC UMAP_11135)	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	ribonucleoprotein complex assembly (GC UMAP_10312)	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex assembly (GC UMAP_03271)	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	ribonucleoprotein complex assembly (GC UMAP_05091)	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex assembly (GC UMAP_03844)	BRX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	ribonucleoprotein complex assembly (GC UMAP_11043)	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_11435	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_00741	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_06378	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 8 (PTHR46469:SF1)	general transcription factor(PC00259)
14 BP	RNA biosynthetic process (GO:0032774) UMAP_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	RNA biosynthetic process (GO:0032774) UMAP_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRTT (PTHR31845:SF19)	
14 BP	transcription, DNA-templated (GO:0006) UMAP_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	transcription, DNA-templated (GO:0006) UMAP_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	transcription, DNA-templated (GO:0006) UMAP_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	transcription, DNA-templated (GO:0006) UMAP_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	transcription, DNA-templated (GO:0006) UMAP_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	transcription, DNA-templated (GO:0006) UMAP_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	transcription, DNA-templated (GO:0006) UMAP_06378	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 8 (PTHR46469:SF1)	
14 BP	transcription, DNA-templated (GO:0006) UMAP_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	transcription, DNA-templated (GO:0006) UMAP_11435	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	transcription, DNA-templated (GO:0006) UMAP_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	transcription, DNA-templated (GO:0006) UMAP_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	transcription, DNA-templated (GO:0006) UMAP_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 BP	transcription, DNA-templated (GO:0006) UMAP_00741	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	transcription, DNA-templated (GO:0006) UMAP_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRTT (PTHR31845:SF19)	
14 BP	transcription, DNA-templated (GO:0006) UMAP_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	transcription, DNA-templated (GO:0006) UMAP_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	transcription, DNA-templated (GO:0006) UMAP_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 BP	transcription, DNA-templated (GO:0006) UMAP_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	transcription, DNA-templated (GO:0006) UMAP_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	transcription, DNA-templated (GO:0006) UMAP_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	nucleic acid-templated transcription (GO UMAP_04722)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid-templated transcription (GO UMAP_03863)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid-templated transcription (GO UMAP_01371)	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	nucleic acid-templated transcription (GO UMAP_10512)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid-templated transcription (GO UMAP_10858)	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid-templated transcription (GO UMAP_10936)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid-templated transcription (GO UMAP_06378)	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 8 (PTHR46469:SF1)	
14 BP	nucleic acid-templated transcription (GO UMAP_04460)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid-templated transcription (GO UMAP_11435)	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	nucleic acid-templated transcription (GO UMAP_10433)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid-templated transcription (GO UMAP_02857)	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	nucleic acid-templated transcription (GO UMAP_01184)	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid-templated transcription (GO UMAP_00741)	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	nucleic acid-templated transcription (GO UMAP_06493)	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRTT (PTHR31845:SF19)	

14 BP	nucleic acid-templated transcription (GO UMG_01363)	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid-templated transcription (GO UMG_03680)	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	nucleic acid-templated transcription (GO UMG_05183)	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 BP	nucleic acid-templated transcription (GO UMG_02059)	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid-templated transcription (GO UMG_10429)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid-templated transcription (GO UMG_03227)	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN CID (PTHR15341:SF3)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR12150:SF0)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_11234	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)
14 BP	rRNA metabolic process (GO:0016072)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)
14 BP	rRNA processing (GO:0006364)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)
14 BP	rRNA processing (GO:0006364)	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)
14 BP	rRNA processing (GO:0006364)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)
14 BP	rRNA processing (GO:0006364)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)
14 BP	rRNA processing (GO:0006364)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)
14 BP	rRNA processing (GO:0006364)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)
14 BP	rRNA processing (GO:0006364)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)
14 BP	rRNA processing (GO:0006364)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)
14 BP	rRNA processing (GO:0006364)	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)
14 BP	rRNA processing (GO:0006364)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)
14 BP	rRNA processing (GO:0006364)	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR12150:SF0)
14 BP	rRNA processing (GO:0006364)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)
14 BP	rRNA processing (GO:0006364)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)
14 BP	rRNA processing (GO:0006364)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)
14 BP	rRNA processing (GO:0006364)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)
14 BP	rRNA processing (GO:0006364)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)
14 BP	rRNA processing (GO:0006364)	UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)
14 BP	rRNA processing (GO:0006364)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN CID (PTHR15341:SF3)
14 BP	rRNA processing (GO:0006364)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)
14 BP	rRNA processing (GO:0006364)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)
14 BP	rRNA processing (GO:0006364)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)
14 BP	rRNA processing (GO:0006364)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)
14 BP	rRNA processing (GO:0006364)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)
14 BP	rRNA processing (GO:0006364)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)
14 BP	rRNA processing (GO:0006364)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)
14 BP	rRNA processing (GO:0006364)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)
14 BP	rRNA processing (GO:0006364)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)
14 BP	rRNA processing (GO:0006364)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)
14 BP	rRNA processing (GO:0006364)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)
14 BP	rRNA processing (GO:0006364)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)
14 BP	rRNA processing (GO:0006364)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)
			ribosomal protein(PC00202)
			ribosomal protein(PC00202)
			RNA metabolism protein(PC00031)
			RNA processing factor(PC00147)
			RNA splicing factor(PC00148)
			ribosomal protein(PC00202)
			RNA splicing factor(PC00148)
			transcription cofactor(PC00217)
			RNA metabolism protein(PC00031)
			RNA metabolism protein(PC00031)
			RNA splicing factor(PC00148)
			RNA metabolism protein(PC00031)
			methyltransferase(PC00155)
			ribosomal protein(PC00202)
			RNA methyltransferase(PC00033)
			RNA splicing factor(PC00148)
			RNA processing factor(PC00147)
			RNA splicing factor(PC00148)
			RNA metabolism protein(PC00031)

14 BP	rRNA processing (GO:0006364)	UMAG_11234		
14 BP	rRNA processing (GO:0006364)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	rRNA processing (GO:0006364)	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	rRNA processing (GO:0006364)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	rRNA processing (GO:0006364)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_10304)	UMAG_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_01463)	UMAG_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_06360)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_05428)	UMAG_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_01211)	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_05651)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_04722)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_06090)	UMAG_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_11821)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_10410)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_00615)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_10737)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_11734)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_12244)	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_05559)	UMAG_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_02662)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_11509)	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_10299)	UMAG_10299	LD04387P (PTHR12375:SF30)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_01323)	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_01608)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_05200)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_05608)	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_12130)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_10095)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_00293)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_10766)	UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_10363)	UMAG_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_00576)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_03952)	UMAG_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_01091)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_05214)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_06323)	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_06129)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_01364)	UMAG_01364	GTP-BINDING NUCLEAR PROTEIN RAN (PTHR24071:SF0)	small GTPase(PC00208)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_10321)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_10381)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_05180)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_01551)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_00811)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_11135)	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_02444)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_01617)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_10593)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_10312)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_03062)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_03271)	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_11234)	UMAG_11234		
14 BP	ribonucleoprotein complex biogenesis (G UMAG_03495)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_05091)	UMAG_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_02343)	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_03844)	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_11787)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	ribonucleoprotein complex biogenesis (G UMAG_11043)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	ribonucleoprotein complex biogenesis (G UMAG_03102)	UMAG_03102	HEAT REPEAT-CONTAINING PROTEIN 3 (PTHR13347:SF1)	
14 BP	ncRNA processing (GO:0034470)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	ncRNA processing (GO:0034470)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	ncRNA processing (GO:0034470)	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	ncRNA processing (GO:0034470)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	ncRNA processing (GO:0034470)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	ncRNA processing (GO:0034470)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	ncRNA processing (GO:0034470)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	ncRNA processing (GO:0034470)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	ncRNA processing (GO:0034470)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	ncRNA processing (GO:0034470)	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	ncRNA processing (GO:0034470)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	ncRNA processing (GO:0034470)	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14 BP	ncRNA processing (GO:0034470)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	ncRNA processing (GO:0034470)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	ncRNA processing (GO:0034470)	UMAG_03601	DPB HOMOLOG (PTHR21454:SF31)	
14 BP	ncRNA processing (GO:0034470)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	ncRNA processing (GO:0034470)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	

14 BP	ncRNA processing (GO:0034470)	UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	ncRNA processing (GO:0034470)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	ncRNA processing (GO:0034470)	UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	ncRNA processing (GO:0034470)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	ncRNA processing (GO:0034470)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	ncRNA processing (GO:0034470)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	ncRNA processing (GO:0034470)	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	ncRNA processing (GO:0034470)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	ncRNA processing (GO:0034470)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	ncRNA processing (GO:0034470)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	ncRNA processing (GO:0034470)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	ncRNA processing (GO:0034470)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	ncRNA processing (GO:0034470)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	ncRNA processing (GO:0034470)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	ncRNA processing (GO:0034470)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	ncRNA processing (GO:0034470)	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	ncRNA processing (GO:0034470)	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	ncRNA processing (GO:0034470)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	ncRNA processing (GO:0034470)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	ncRNA processing (GO:0034470)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	ncRNA processing (GO:0034470)	UMAG_11234		
14 BP	ncRNA processing (GO:0034470)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	ncRNA processing (GO:0034470)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	ncRNA processing (GO:0034470)	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	ncRNA processing (GO:0034470)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	ncRNA processing (GO:0034470)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR12150:SF0)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_01364	GTP-BINDING NUCLEAR PROTEIN RAN (PTHR24071:SF0)	small GTPase(PC00208)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_11234		
14 BP	ribosome biogenesis (GO:0042254)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	ribosome biogenesis (GO:0042254)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	ribosome biogenesis (GO:0042254)	UMAG_03102	HEAT REPEAT-CONTAINING PROTEIN 3 (PTHR13347:SF1)	
14 BP	ncRNA metabolic process (GO:0034660)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	ncRNA metabolic process (GO:0034660)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	ncRNA metabolic process (GO:0034660)	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	ncRNA metabolic process (GO:0034660)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	ncRNA metabolic process (GO:0034660)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	ncRNA metabolic process (GO:0034660)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	ncRNA metabolic process (GO:0034660)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	

14 BP	ncRNA metabolic process (GO:0034660) UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	ncRNA metabolic process (GO:0034660) UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14 BP	ncRNA metabolic process (GO:0034660) UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	ncRNA metabolic process (GO:0034660) UMAG_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14 BP	ncRNA metabolic process (GO:0034660) UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	ncRNA metabolic process (GO:0034660) UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	ncRNA metabolic process (GO:0034660) UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	ncRNA metabolic process (GO:0034660) UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	ncRNA metabolic process (GO:0034660) UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	ncRNA metabolic process (GO:0034660) UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	ncRNA metabolic process (GO:0034660) UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_11234		
14 BP	ncRNA metabolic process (GO:0034660) UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	ncRNA metabolic process (GO:0034660) UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	ncRNA metabolic process (GO:0034660) UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	ncRNA metabolic process (GO:0034660) UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	RNA metabolic process (GO:0016070) UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 BP	RNA metabolic process (GO:0016070) UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	RNA metabolic process (GO:0016070) UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	RNA metabolic process (GO:0016070) UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	RNA metabolic process (GO:0016070) UMAG_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 BP	RNA metabolic process (GO:0016070) UMAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 BP	RNA metabolic process (GO:0016070) UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	RNA metabolic process (GO:0016070) UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA metabolic process (GO:0016070) UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	RNA metabolic process (GO:0016070) UMAG_02787		
14 BP	RNA metabolic process (GO:0016070) UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	RNA metabolic process (GO:0016070) UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	RNA metabolic process (GO:0016070) UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	RNA metabolic process (GO:0016070) UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	RNA metabolic process (GO:0016070) UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	RNA metabolic process (GO:0016070) UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	RNA metabolic process (GO:0016070) UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA metabolic process (GO:0016070) UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14 BP	RNA metabolic process (GO:0016070) UMAG_10299	LD04387P (PTHR12375:SF30)	
14 BP	RNA metabolic process (GO:0016070) UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	RNA metabolic process (GO:0016070) UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	RNA metabolic process (GO:0016070) UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	RNA metabolic process (GO:0016070) UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	RNA metabolic process (GO:0016070) UMAG_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14 BP	RNA metabolic process (GO:0016070) UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	RNA metabolic process (GO:0016070) UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	RNA metabolic process (GO:0016070) UMAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	RNA metabolic process (GO:0016070) UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA metabolic process (GO:0016070) UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	RNA metabolic process (GO:0016070) UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	RNA metabolic process (GO:0016070) UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	RNA metabolic process (GO:0016070) UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	RNA metabolic process (GO:0016070) UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	RNA metabolic process (GO:0016070) UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	RNA metabolic process (GO:0016070) UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	RNA metabolic process (GO:0016070) UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 BP	RNA metabolic process (GO:0016070) UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	RNA metabolic process (GO:0016070) UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	RNA metabolic process (GO:0016070) UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	

14 BP	RNA metabolic process (GO:0016070)	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 BP	RNA metabolic process (GO:0016070)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA metabolic process (GO:0016070)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA metabolic process (GO:0016070)	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 8 (PTHR46469:SF1)	
14 BP	RNA metabolic process (GO:0016070)	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA metabolic process (GO:0016070)	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	RNA metabolic process (GO:0016070)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	RNA metabolic process (GO:0016070)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA metabolic process (GO:0016070)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	RNA metabolic process (GO:0016070)	UMAG_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	RNA metabolic process (GO:0016070)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA metabolic process (GO:0016070)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	RNA metabolic process (GO:0016070)	UMAG_01607	TRANSLIN (PTHR10741:SF2)	
14 BP	RNA metabolic process (GO:0016070)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	RNA metabolic process (GO:0016070)	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	RNA metabolic process (GO:0016070)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	RNA metabolic process (GO:0016070)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	RNA metabolic process (GO:0016070)	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 BP	RNA metabolic process (GO:0016070)	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 BP	RNA metabolic process (GO:0016070)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	RNA metabolic process (GO:0016070)	UMAG_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRIT (PTHR31845:SF19)	
14 BP	RNA metabolic process (GO:0016070)	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	RNA metabolic process (GO:0016070)	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA metabolic process (GO:0016070)	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	RNA metabolic process (GO:0016070)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	RNA metabolic process (GO:0016070)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	RNA metabolic process (GO:0016070)	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	RNA metabolic process (GO:0016070)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	RNA metabolic process (GO:0016070)	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	RNA metabolic process (GO:0016070)	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	RNA metabolic process (GO:0016070)	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	
14 BP	RNA metabolic process (GO:0016070)	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	general transcription factor(PC00259)
14 BP	RNA metabolic process (GO:0016070)	UMAG_11234		DNA-directed RNA polymerase(PC00019)
14 BP	RNA metabolic process (GO:0016070)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	RNA metabolic process (GO:0016070)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA metabolic process (GO:0016070)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	RNA metabolic process (GO:0016070)	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	RNA metabolic process (GO:0016070)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	RNA metabolic process (GO:0016070)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	RNA metabolic process (GO:0016070)	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 BP	RNA processing (GO:0006396)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	RNA processing (GO:0006396)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	RNA processing (GO:0006396)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	RNA processing (GO:0006396)	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	RNA processing (GO:0006396)	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	RNA processing (GO:0006396)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	RNA processing (GO:0006396)	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 BP	RNA processing (GO:0006396)	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	RNA processing (GO:0006396)	UMAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 BP	RNA processing (GO:0006396)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	RNA processing (GO:0006396)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	RNA processing (GO:0006396)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	RNA processing (GO:0006396)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	RNA processing (GO:0006396)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	RNA processing (GO:0006396)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	RNA processing (GO:0006396)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	RNA processing (GO:0006396)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	RNA processing (GO:0006396)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	RNA processing (GO:0006396)	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	RNA processing (GO:0006396)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	RNA processing (GO:0006396)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	RNA processing (GO:0006396)	UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	RNA processing (GO:0006396)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	RNA processing (GO:0006396)	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	RNA processing (GO:0006396)	UMAG_01323	PRE-mRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	RNA processing (GO:0006396)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	RNA processing (GO:0006396)	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	RNA processing (GO:0006396)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	RNA processing (GO:0006396)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	RNA processing (GO:0006396)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	RNA processing (GO:0006396)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	RNA processing (GO:0006396)	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 BP	RNA processing (GO:0006396)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	RNA processing (GO:0006396)	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	RNA processing (GO:0006396)	UMAG_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 BP	RNA processing (GO:0006396)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	

14 BP	RNA processing (GO:0006396)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	RNA processing (GO:0006396)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	RNA processing (GO:0006396)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	RNA processing (GO:0006396)	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14 BP	RNA processing (GO:0006396)	UMAG_10299	LD04387P (PTHR12375:SF30)	
14 BP	RNA processing (GO:0006396)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	RNA processing (GO:0006396)	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	RNA processing (GO:0006396)	UMAG_03601	DPB3 HOMOLOG (PTHR21454:SF31)	
14 BP	RNA processing (GO:0006396)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	RNA processing (GO:0006396)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	RNA processing (GO:0006396)	UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	RNA processing (GO:0006396)	UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 BP	RNA processing (GO:0006396)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	RNA processing (GO:0006396)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	RNA processing (GO:0006396)	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 BP	RNA processing (GO:0006396)	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 BP	RNA processing (GO:0006396)	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	RNA processing (GO:0006396)	UMAG_11234		
14 BP	RNA processing (GO:0006396)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	RNA processing (GO:0006396)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	mRNA metabolic process (GO:0016071)	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 BP	mRNA metabolic process (GO:0016071)	UMAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_10299	LD04387P (PTHR12375:SF30)	
14 BP	mRNA metabolic process (GO:0016071)	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	
14 BP	mRNA metabolic process (GO:0016071)	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	RNA splicing factor(PC00148)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	mRNA metabolic process (GO:0016071)	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 BP	mRNA metabolic process (GO:0016071)	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 BP	mRNA metabolic process (GO:0016071)	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	mRNA metabolic process (GO:0016071)	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 BP	gene expression (GO:0010467)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	gene expression (GO:0010467)	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	gene expression (GO:0010467)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	gene expression (GO:0010467)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	gene expression (GO:0010467)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	gene expression (GO:0010467)	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	gene expression (GO:0010467)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	gene expression (GO:0010467)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 BP	gene expression (GO:0010467)	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	gene expression (GO:0010467)	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	gene expression (GO:0010467)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	gene expression (GO:0010467)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	gene expression (GO:0010467)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	gene expression (GO:0010467)	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	gene expression (GO:0010467)	UMAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	gene expression (GO:0010467)	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	gene expression (GO:0010467)	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	gene expression (GO:0010467)	UMAG_03680	GENERAL TRANSCRIPTION FACTOR TIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	gene expression (GO:0010467)	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 BP	gene expression (GO:0010467)	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	gene expression (GO:0010467)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	gene expression (GO:0010467)	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 BP	gene expression (GO:0010467)	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	gene expression (GO:0010467)	UMAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 BP	gene expression (GO:0010467)	UMAG_10257	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	protease(PC00190)
14 BP	gene expression (GO:0010467)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)

14 BP	gene expression (GO:0010467)	UMAG_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_10110	60S RIBOSOMAL PROTEIN L36 (PTHR10114:SF0)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_11029	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_01634	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14 BP	gene expression (GO:0010467)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	gene expression (GO:0010467)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	gene expression (GO:0010467)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	gene expression (GO:0010467)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	gene expression (GO:0010467)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	gene expression (GO:0010467)	UMAG_03844	BRX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	gene expression (GO:0010467)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	gene expression (GO:0010467)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	gene expression (GO:0010467)	UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	gene expression (GO:0010467)	UMAG_10593	RNA CYTIDINE ACETYLTTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	gene expression (GO:0010467)	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	gene expression (GO:0010467)	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	gene expression (GO:0010467)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	gene expression (GO:0010467)	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	gene expression (GO:0010467)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	gene expression (GO:0010467)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	gene expression (GO:0010467)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	gene expression (GO:0010467)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	gene expression (GO:0010467)	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 BP	gene expression (GO:0010467)	UMAG_05558	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14 BP	gene expression (GO:0010467)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	gene expression (GO:0010467)	UMAG_04152	ELONGATION FACTOR 3A-RELATED (PTHR19211:SF5)	translation elongation factor(PC00222)
14 BP	gene expression (GO:0010467)	UMAG_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 BP	gene expression (GO:0010467)	UMAG_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 BP	gene expression (GO:0010467)	UMAG_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 BP	gene expression (GO:0010467)	UMAG_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 BP	gene expression (GO:0010467)	UMAG_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 BP	gene expression (GO:0010467)	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 BP	gene expression (GO:0010467)	UMAG_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 BP	gene expression (GO:0010467)	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	translation initiation factor(PC00224)
14 BP	gene expression (GO:0010467)	UMAG_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 BP	gene expression (GO:0010467)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	gene expression (GO:0010467)	UMAG_02442	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14 BP	gene expression (GO:0010467)	UMAG_01687	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 2 (PTHR43127:SF2)	
14 BP	gene expression (GO:0010467)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	gene expression (GO:0010467)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	gene expression (GO:0010467)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	gene expression (GO:0010467)	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR1250:SF0)	
14 BP	gene expression (GO:0010467)	UMAG_10299	LD04387P (PTHR12375:SF30)	
14 BP	gene expression (GO:0010467)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	gene expression (GO:0010467)	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	gene expression (GO:0010467)	UMAG_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14 BP	gene expression (GO:0010467)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	gene expression (GO:0010467)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	gene expression (GO:0010467)	UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	gene expression (GO:0010467)	UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 BP	gene expression (GO:0010467)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	gene expression (GO:0010467)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	gene expression (GO:0010467)	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 BP	gene expression (GO:0010467)	UMAG_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	gene expression (GO:0010467)	UMAG_03007	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 1 (PTHR43127:SF1)	
14 BP	gene expression (GO:0010467)	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 BP	gene expression (GO:0010467)	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 BP	gene expression (GO:0010467)	UMAG_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRPT (PTHR31845:SF19)	
14 BP	gene expression (GO:0010467)	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	gene expression (GO:0010467)	UMAG_11234		
14 BP	gene expression (GO:0010467)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	gene expression (GO:0010467)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	nucleic acid metabolic process (GO:0090)	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 BP	nucleic acid metabolic process (GO:0090)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	nucleic acid metabolic process (GO:0090)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	nucleic acid metabolic process (GO:0090)	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	nucleic acid metabolic process (GO:0090)	UMAG_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 BP	nucleic acid metabolic process (GO:0090)	UMAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 BP	nucleic acid metabolic process (GO:0090)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	

14 BP	nucleic acid metabolic process (GO:0090 UMAP_04722)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_11821)	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_02787)		
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10410)	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_00615)	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10737)	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_11734)	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_12244)	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_02662)	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_03863)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_11509)	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR12150:SF0)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10299)	LD04387P (PTHR12375:SF30)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_01323)	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_01608)	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_05200)	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_05608)	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_03601)	DPH3 HOMOLOG (PTHR21454:SF31)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_11227)	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_12130)	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_01371)	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10512)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10095)	RNA HELICASE (PTHR47958:SF59)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_05921)	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_00293)	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10766)	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_12224)	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_00576)	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_01091)	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_04599)	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_05214)	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10990)	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_06129)	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_02881)	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10858)	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10936)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_06378)	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_04460)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_11435)	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10321)	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10433)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10381)	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_02857)	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_01184)	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_05180)	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_01607)	TRANSLIN (PTHR10741:SF2)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_01551)	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_00741)	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_05228)	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_00811)	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_02444)	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_03494)	LD36772P-RELATED (PTHR24012:SF853)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10902)	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_01617)	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_06493)	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRIT (PTHR31845:SF19)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_03070)	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_01363)	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_04658)	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10593)	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10312)	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_00833)	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_03062)	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_03680)	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_03271)	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_05183)	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_02059)	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_11234)		
14 BP	nucleic acid metabolic process (GO:0090 UMAP_03495)	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_00599)	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_10429)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_11163)	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_03227)	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_03844)	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_11787)	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	nucleic acid metabolic process (GO:0090 UMAP_11043)	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	nucleic acid metabolic process (GO:0090 UMAP_06130)	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 BP	cellular protein-containing complex asser UMAP_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)

14 BP	cellular protein-containing complex asser UMAC_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 BP	cellular protein-containing complex asser UMAC_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular protein-containing complex asser UMAC_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 BP	cellular protein-containing complex asser UMAC_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 BP	cellular protein-containing complex asser UMAC_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	cellular protein-containing complex asser UMAC_10299	LD04387P (PTHR12375:SF30)	
14 BP	cellular protein-containing complex asser UMAC_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	cellular protein-containing complex asser UMAC_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	cellular protein-containing complex asser UMAC_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	cellular protein-containing complex asser UMAC_03983	SIGNAL RECOGNITION PARTICLE 19 KDA PROTEIN (PTHR17453:SF0)	primary active transporter(PC00068)
14 BP	cellular protein-containing complex asser UMAC_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	cellular protein-containing complex asser UMAC_01811	COMPLEX I INTERMEDIATE-ASSOCIATED PROTEIN 30, MITOCHONDRIAL (PTHR13194:SF18)	
14 BP	cellular protein-containing complex asser UMAC_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 BP	cellular protein-containing complex asser UMAC_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 BP	cellular protein-containing complex asser UMAC_05832	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14 BP	cellular protein-containing complex asser UMAC_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 BP	cellular protein-containing complex asser UMAC_11435	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	cellular protein-containing complex asser UMAC_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	cellular protein-containing complex asser UMAC_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular protein-containing complex asser UMAC_00741	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	cellular protein-containing complex asser UMAC_02071	PROTEIN PET100 HOMOLOG, MITOCHONDRIAL (PTHR33968:SF1)	
14 BP	cellular protein-containing complex asser UMAC_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	cellular protein-containing complex asser UMAC_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	cellular protein-containing complex asser UMAC_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	cellular protein-containing complex asser UMAC_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	cellular protein-containing complex asser UMAC_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	cellular protein-containing complex asser UMAC_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 BP	cellular protein-containing complex asser UMAC_03844	BRX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	cellular protein-containing complex asser UMAC_03938	CO-CHAPERONE PROTEIN DAF-41 (PTHR22932:SF1)	chaperone(PC00072)
14 BP	cellular protein-containing complex asser UMAC_04761	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 BP	cellular protein-containing complex asser UMAC_10257	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	protease(PC00190)
14 BP	cellular protein-containing complex asser UMAC_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	protein-containing complex assembly (G) UMAC_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 BP	protein-containing complex assembly (G) UMAC_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 BP	protein-containing complex assembly (G) UMAC_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	protein-containing complex assembly (G) UMAC_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 BP	protein-containing complex assembly (G) UMAC_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 BP	protein-containing complex assembly (G) UMAC_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	protein-containing complex assembly (G) UMAC_10299	LD04387P (PTHR12375:SF30)	
14 BP	protein-containing complex assembly (G) UMAC_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	protein-containing complex assembly (G) UMAC_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	protein-containing complex assembly (G) UMAC_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	protein-containing complex assembly (G) UMAC_03983	SIGNAL RECOGNITION PARTICLE 19 KDA PROTEIN (PTHR17453:SF0)	primary active transporter(PC00068)
14 BP	protein-containing complex assembly (G) UMAC_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	protein-containing complex assembly (G) UMAC_01811	COMPLEX I INTERMEDIATE-ASSOCIATED PROTEIN 30, MITOCHONDRIAL (PTHR13194:SF18)	
14 BP	protein-containing complex assembly (G) UMAC_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 BP	protein-containing complex assembly (G) UMAC_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 BP	protein-containing complex assembly (G) UMAC_05832	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14 BP	protein-containing complex assembly (G) UMAC_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 BP	protein-containing complex assembly (G) UMAC_11435	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	protein-containing complex assembly (G) UMAC_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	protein-containing complex assembly (G) UMAC_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	protein-containing complex assembly (G) UMAC_00741	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	protein-containing complex assembly (G) UMAC_02071	PROTEIN PET100 HOMOLOG, MITOCHONDRIAL (PTHR33968:SF1)	
14 BP	protein-containing complex assembly (G) UMAC_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	protein-containing complex assembly (G) UMAC_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	protein-containing complex assembly (G) UMAC_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	protein-containing complex assembly (G) UMAC_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	protein-containing complex assembly (G) UMAC_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	protein-containing complex assembly (G) UMAC_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 BP	protein-containing complex assembly (G) UMAC_03844	BRX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	protein-containing complex assembly (G) UMAC_03938	CO-CHAPERONE PROTEIN DAF-41 (PTHR22932:SF1)	chaperone(PC00072)
14 BP	protein-containing complex assembly (G) UMAC_04761	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 BP	protein-containing complex assembly (G) UMAC_10257	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	protease(PC00190)
14 BP	protein-containing complex assembly (G) UMAC_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	cellular component biogenesis (GO:0044) UMAC_02637	ATAXIN-2 HOMOLOG (PTHR12854:SF7)	RNA metabolism protein(PC00031)
14 BP	cellular component biogenesis (GO:0044) UMAC_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14 BP	cellular component biogenesis (GO:0044) UMAC_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 BP	cellular component biogenesis (GO:0044) UMAC_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	cellular component biogenesis (GO:0044) UMAC_03341	RB1-INDUCIBLE COILED-COIL PROTEIN 1 (PTHR13222:SF1)	scaffold/adaptor protein(PC00226)
14 BP	cellular component biogenesis (GO:0044) UMAC_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 BP	cellular component biogenesis (GO:0044) UMAC_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	cellular component biogenesis (GO:0044) UMAC_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	cellular component biogenesis (GO:0044) UMAC_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular component biogenesis (GO:0044) UMAC_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 BP	cellular component biogenesis (GO:0044) UMAC_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)

14 BP	cellular component biogenesis (GO:0044 UMAP_10410)	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	cellular component biogenesis (GO:0044 UMAP_00615)	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	cellular component biogenesis (GO:0044 UMAP_11494)	NSFL1 COFACTOR P47 (PTHR23333:SF20)	protein-binding activity modulator(PC00095)
14 BP	cellular component biogenesis (GO:0044 UMAP_10737)	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	cellular component biogenesis (GO:0044 UMAP_11734)	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	cellular component biogenesis (GO:0044 UMAP_12244)	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	cellular component biogenesis (GO:0044 UMAP_05559)	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 BP	cellular component biogenesis (GO:0044 UMAP_02662)	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	cellular component biogenesis (GO:0044 UMAP_11509)	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14 BP	cellular component biogenesis (GO:0044 UMAP_10299)	LD04387P (PTHR12375:SF30)	
14 BP	cellular component biogenesis (GO:0044 UMAP_01323)	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	cellular component biogenesis (GO:0044 UMAP_01608)	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	cellular component biogenesis (GO:0044 UMAP_05200)	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	cellular component biogenesis (GO:0044 UMAP_05608)	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	cellular component biogenesis (GO:0044 UMAP_12130)	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	cellular component biogenesis (GO:0044 UMAP_03983)	SIGNAL RECOGNITION PARTICLE 19 KDA PROTEIN (PTHR17453:SF0)	primary active transporter(PC00068)
14 BP	cellular component biogenesis (GO:0044 UMAP_10095)	RNA HELICASE (PTHR47958:SF59)	
14 BP	cellular component biogenesis (GO:0044 UMAP_00293)	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	cellular component biogenesis (GO:0044 UMAP_01811)	COMPLEX I INTERMEDIATE-ASSOCIATED PROTEIN 30, MITOCHONDRIAL (PTHR13194:SF18)	
14 BP	cellular component biogenesis (GO:0044 UMAP_10766)	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	cellular component biogenesis (GO:0044 UMAP_10363)	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 BP	cellular component biogenesis (GO:0044 UMAP_00576)	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	cellular component biogenesis (GO:0044 UMAP_03952)	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 BP	cellular component biogenesis (GO:0044 UMAP_01091)	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	cellular component biogenesis (GO:0044 UMAP_05214)	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	cellular component biogenesis (GO:0044 UMAP_05832)	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14 BP	cellular component biogenesis (GO:0044 UMAP_06323)	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 BP	cellular component biogenesis (GO:0044 UMAP_06129)	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	cellular component biogenesis (GO:0044 UMAP_01364)	GTP-BINDING NUCLEAR PROTEIN RAN (PTHR24071:SF0)	small GTPase(PC00208)
14 BP	cellular component biogenesis (GO:0044 UMAP_11435)	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	cellular component biogenesis (GO:0044 UMAP_10321)	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular component biogenesis (GO:0044 UMAP_10381)	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	cellular component biogenesis (GO:0044 UMAP_05180)	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular component biogenesis (GO:0044 UMAP_01551)	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	cellular component biogenesis (GO:0044 UMAP_00741)	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	cellular component biogenesis (GO:0044 UMAP_02071)	PROTEIN PET100 HOMOLOG, MITOCHONDRIAL (PTHR33968:SF1)	
14 BP	cellular component biogenesis (GO:0044 UMAP_00811)	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	cellular component biogenesis (GO:0044 UMAP_11135)	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	cellular component biogenesis (GO:0044 UMAP_02444)	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	cellular component biogenesis (GO:0044 UMAP_10917)	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14 BP	cellular component biogenesis (GO:0044 UMAP_06304)	AUTOPHAGY-RELATED PROTEIN 13 (PTHR13430:SF4)	
14 BP	cellular component biogenesis (GO:0044 UMAP_01617)	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	cellular component biogenesis (GO:0044 UMAP_02802)	CYTOSOLIC FE-S CLUSTER ASSEMBLY FACTOR CG17683-RELATED (PTHR11615:SF258)	dehydrogenase(PC00092)
14 BP	cellular component biogenesis (GO:0044 UMAP_04658)	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	cellular component biogenesis (GO:0044 UMAP_10593)	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	cellular component biogenesis (GO:0044 UMAP_10312)	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	cellular component biogenesis (GO:0044 UMAP_00833)	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	cellular component biogenesis (GO:0044 UMAP_03062)	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular component biogenesis (GO:0044 UMAP_03271)	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	cellular component biogenesis (GO:0044 UMAP_11234)		
14 BP	cellular component biogenesis (GO:0044 UMAP_03495)	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	cellular component biogenesis (GO:0044 UMAP_10429)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular component biogenesis (GO:0044 UMAP_05091)	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 BP	cellular component biogenesis (GO:0044 UMAP_02343)	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 BP	cellular component biogenesis (GO:0044 UMAP_03844)	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	cellular component biogenesis (GO:0044 UMAP_03938)	CO-CHAPERONE PROTEIN DAF-41 (PTHR22932:SF1)	chaperone(PC00072)
14 BP	cellular component biogenesis (GO:0044 UMAP_04761)	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 BP	cellular component biogenesis (GO:0044 UMAP_11787)	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	cellular component biogenesis (GO:0044 UMAP_10257)	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	protease(PC00190)
14 BP	cellular component biogenesis (GO:0044 UMAP_11043)	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	cellular component biogenesis (GO:0044 UMAP_03102)	HEAT REPEAT-CONTAINING PROTEIN 3 (PTHR13347:SF1)	
14 BP	protein-containing complex subunit orga UMAP_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 BP	protein-containing complex subunit orga UMAP_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 BP	protein-containing complex subunit orga UMAP_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	protein-containing complex subunit orga UMAP_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 BP	protein-containing complex subunit orga UMAP_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 BP	protein-containing complex subunit orga UMAP_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	protein-containing complex subunit orga UMAP_10299	LD04387P (PTHR12375:SF30)	
14 BP	protein-containing complex subunit orga UMAP_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	protein-containing complex subunit orga UMAP_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	protein-containing complex subunit orga UMAP_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	protein-containing complex subunit orga UMAP_03983	SIGNAL RECOGNITION PARTICLE 19 KDA PROTEIN (PTHR17453:SF0)	primary active transporter(PC00068)
14 BP	protein-containing complex subunit orga UMAP_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	protein-containing complex subunit orga UMAP_01811	COMPLEX I INTERMEDIATE-ASSOCIATED PROTEIN 30, MITOCHONDRIAL (PTHR13194:SF18)	
14 BP	protein-containing complex subunit orga UMAP_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	protein-containing complex subunit orga UMAP_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)

14 BP	protein-containing complex subunit orga	UMAG_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 BP	protein-containing complex subunit orga	UMAG_05832	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14 BP	protein-containing complex subunit orga	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 BP	protein-containing complex subunit orga	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	protein-containing complex subunit orga	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	protein-containing complex subunit orga	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	protein-containing complex subunit orga	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	protein-containing complex subunit orga	UMAG_02071	PROTEIN PET100 HOMOLOG, MITOCHONDRIAL (PTHR33968:SF1)	
14 BP	protein-containing complex subunit orga	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	protein-containing complex subunit orga	UMAG_11271	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	
14 BP	protein-containing complex subunit orga	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	protein-containing complex subunit orga	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	protein-containing complex subunit orga	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	protein-containing complex subunit orga	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	protein-containing complex subunit orga	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	protein-containing complex subunit orga	UMAG_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 BP	protein-containing complex subunit orga	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	protein-containing complex subunit orga	UMAG_03938	CO-CHAPERONE PROTEIN DAF-41 (PTHR22932:SF1)	chaperone(PC00072)
14 BP	protein-containing complex subunit orga	UMAG_04761	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 BP	protein-containing complex subunit orga	UMAG_10257	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	protease(PC00190)
14 BP	protein-containing complex subunit orga	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	nucleobase-containing compound metab	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 BP	nucleobase-containing compound metab	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	nucleobase-containing compound metab	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	nucleobase-containing compound metab	UMAG_01211	25S RRNA (ADENINE[2142]-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	nucleobase-containing compound metab	UMAG_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 BP	nucleobase-containing compound metab	UMAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 BP	nucleobase-containing compound metab	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	nucleobase-containing compound metab	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleobase-containing compound metab	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	nucleobase-containing compound metab	UMAG_02787		
14 BP	nucleobase-containing compound metab	UMAG_01005	ATP-CITRATE SYNTHASE (PTHR23118:SF0)	transferase(PC00220)
14 BP	nucleobase-containing compound metab	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	nucleobase-containing compound metab	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	nucleobase-containing compound metab	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	nucleobase-containing compound metab	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	nucleobase-containing compound metab	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	nucleobase-containing compound metab	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	nucleobase-containing compound metab	UMAG_03413	ACETATE KINASE (PTHR21060:SF19)	kinase(PC00137)
14 BP	nucleobase-containing compound metab	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleobase-containing compound metab	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14 BP	nucleobase-containing compound metab	UMAG_10299	LD04387P (PTHR12375:SF30)	
14 BP	nucleobase-containing compound metab	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	nucleobase-containing compound metab	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	nucleobase-containing compound metab	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	nucleobase-containing compound metab	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	nucleobase-containing compound metab	UMAG_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14 BP	nucleobase-containing compound metab	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	nucleobase-containing compound metab	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	nucleobase-containing compound metab	UMAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	nucleobase-containing compound metab	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleobase-containing compound metab	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	nucleobase-containing compound metab	UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	nucleobase-containing compound metab	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	nucleobase-containing compound metab	UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	nucleobase-containing compound metab	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	nucleobase-containing compound metab	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	nucleobase-containing compound metab	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	nucleobase-containing compound metab	UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 BP	nucleobase-containing compound metab	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	nucleobase-containing compound metab	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	nucleobase-containing compound metab	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	nucleobase-containing compound metab	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 BP	nucleobase-containing compound metab	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleobase-containing compound metab	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleobase-containing compound metab	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 8 (PTHR46469:SF1)	
14 BP	nucleobase-containing compound metab	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleobase-containing compound metab	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	nucleobase-containing compound metab	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	nucleobase-containing compound metab	UMAG_10895	3',5'-CYCLIC-NUCLEOTIDE PHOSPHODIESTERASE 1 (PTHR28283:SF1)	phosphodiesterase(PC00185)
14 BP	nucleobase-containing compound metab	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleobase-containing compound metab	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	nucleobase-containing compound metab	UMAG_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	nucleobase-containing compound metab	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleobase-containing compound metab	UMAG_04629	ACETYL-COA CARBOXYLASE (PTHR45728:SF3)	
14 BP	nucleobase-containing compound metab	UMAG_06035	AMIDOPHOSPHORIBOSYLTRANSFERASE (PTHR11907:SF0)	transferase(PC00220)

14 BP	nucleobase-containing compound metabe	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	nucleobase-containing compound metabe	UMAG_01607	TRANSLIN (PTHR10741:SF2)	
14 BP	nucleobase-containing compound metabe	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	nucleobase-containing compound metabe	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	nucleobase-containing compound metabe	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 BP	nucleobase-containing compound metabe	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	nucleobase-containing compound metabe	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	nucleobase-containing compound metabe	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 BP	nucleobase-containing compound metabe	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 BP	nucleobase-containing compound metabe	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	nucleobase-containing compound metabe	UMAG_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRIT (PTHR31845:SF19)	
14 BP	nucleobase-containing compound metabe	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	nucleobase-containing compound metabe	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleobase-containing compound metabe	UMAG_05606	3-HYDROXYANTHRANILATE 3,4-DIOXYGENASE (PTHR15497:SF1)	oxygenase(PC00177)
14 BP	nucleobase-containing compound metabe	UMAG_11945	HEXOKINASE TYPE 1-RELATED (PTHR19443:SF16)	kinase(PC00137)
14 BP	nucleobase-containing compound metabe	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	nucleobase-containing compound metabe	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	nucleobase-containing compound metabe	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	nucleobase-containing compound metabe	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	nucleobase-containing compound metabe	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	nucleobase-containing compound metabe	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	nucleobase-containing compound metabe	UMAG_03271	H/A/C RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	nucleobase-containing compound metabe	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 BP	nucleobase-containing compound metabe	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleobase-containing compound metabe	UMAG_11234		
14 BP	nucleobase-containing compound metabe	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	nucleobase-containing compound metabe	UMAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 BP	nucleobase-containing compound metabe	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	nucleobase-containing compound metabe	UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 BP	nucleobase-containing compound metabe	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	nucleobase-containing compound metabe	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	nucleobase-containing compound metabe	UMAG_10627	TRIOSEPHOSPHATE ISOMERASE (PTHR21139:SF2)	isomerase(PC00135)
14 BP	nucleobase-containing compound metabe	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	nucleobase-containing compound metabe	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	nucleobase-containing compound metabe	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 BP	cellular aromatic compound metabolic pr	UMAG_02715	3-KETOACYL-COA THIOLASE, PEROXISOMAL (PTHR43853:SF8)	acetyltransferase(PC00038)
14 BP	cellular aromatic compound metabolic pr	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 BP	cellular aromatic compound metabolic pr	UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 BP	cellular aromatic compound metabolic pr	UMAG_11384	PTERIN-4-ALPHA-CARBINOLAMINE DEHYDRATASE-RELATED (PTHR42805:SF1)	dehydratase(PC00091)
14 BP	cellular aromatic compound metabolic pr	UMAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 BP	cellular aromatic compound metabolic pr	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular aromatic compound metabolic pr	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular aromatic compound metabolic pr	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular aromatic compound metabolic pr	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular aromatic compound metabolic pr	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular aromatic compound metabolic pr	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular aromatic compound metabolic pr	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular aromatic compound metabolic pr	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular aromatic compound metabolic pr	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular aromatic compound metabolic pr	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular aromatic compound metabolic pr	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular aromatic compound metabolic pr	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	cellular aromatic compound metabolic pr	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	cellular aromatic compound metabolic pr	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	cellular aromatic compound metabolic pr	UMAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	cellular aromatic compound metabolic pr	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	cellular aromatic compound metabolic pr	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	cellular aromatic compound metabolic pr	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	cellular aromatic compound metabolic pr	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 BP	cellular aromatic compound metabolic pr	UMAG_04126	UROPORPHYRINOGEN-III SYNTHASE (PTHR12390:SF0)	hydrolase(PC00121)
14 BP	cellular aromatic compound metabolic pr	UMAG_12048	GTP CYCLOHYDROLASE 1 (PTHR11109:SF7)	hydrolase(PC00121)
14 BP	cellular aromatic compound metabolic pr	UMAG_10627	TRIOSEPHOSPHATE ISOMERASE (PTHR21139:SF2)	isomerase(PC00135)
14 BP	cellular aromatic compound metabolic pr	UMAG_03413	ACETATE KINASE (PTHR21060:SF19)	kinase(PC00137)
14 BP	cellular aromatic compound metabolic pr	UMAG_11945	HEXOKINASE TYPE 1-RELATED (PTHR19443:SF16)	kinase(PC00137)
14 BP	cellular aromatic compound metabolic pr	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	cellular aromatic compound metabolic pr	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	cellular aromatic compound metabolic pr	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 BP	cellular aromatic compound metabolic pr	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	cellular aromatic compound metabolic pr	UMAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 BP	cellular aromatic compound metabolic pr	UMAG_05606	3-HYDROXYANTHRANILATE 3,4-DIOXYGENASE (PTHR15497:SF1)	oxygenase(PC00177)
14 BP	cellular aromatic compound metabolic pr	UMAG_10895	3',5'-CYCLIC-NUCLEOTIDE PHOSPHODIESTERASE 1 (PTHR28283:SF1)	phosphodiesterase(PC00185)
14 BP	cellular aromatic compound metabolic pr	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	cellular aromatic compound metabolic pr	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	cellular aromatic compound metabolic pr	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	cellular aromatic compound metabolic pr	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	cellular aromatic compound metabolic pr	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)

14 BP	cellular aromatic compound metabolic pr	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	cellular aromatic compound metabolic pr	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	cellular aromatic compound metabolic pr	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular aromatic compound metabolic pr	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular aromatic compound metabolic pr	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular aromatic compound metabolic pr	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	cellular aromatic compound metabolic pr	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	cellular aromatic compound metabolic pr	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	cellular aromatic compound metabolic pr	UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	cellular aromatic compound metabolic pr	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	cellular aromatic compound metabolic pr	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	cellular aromatic compound metabolic pr	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	cellular aromatic compound metabolic pr	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	cellular aromatic compound metabolic pr	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	cellular aromatic compound metabolic pr	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	cellular aromatic compound metabolic pr	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	cellular aromatic compound metabolic pr	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	cellular aromatic compound metabolic pr	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	cellular aromatic compound metabolic pr	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 BP	cellular aromatic compound metabolic pr	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	cellular aromatic compound metabolic pr	UMAG_01005	ATP-CITRATE SYNTHASE (PTHR23118:SF0)	transferase(PC00220)
14 BP	cellular aromatic compound metabolic pr	UMAG_06035	AMIDOPHOSPHORIBOSYLTRANSFERASE (PTHR11907:SF0)	transferase(PC00220)
14 BP	cellular aromatic compound metabolic pr	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 BP	cellular aromatic compound metabolic pr	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	cellular aromatic compound metabolic pr	UMAG_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 BP	cellular aromatic compound metabolic pr	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	cellular aromatic compound metabolic pr	UMAG_02787		
14 BP	cellular aromatic compound metabolic pr	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	cellular aromatic compound metabolic pr	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	cellular aromatic compound metabolic pr	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	cellular aromatic compound metabolic pr	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR12150:SF0)	
14 BP	cellular aromatic compound metabolic pr	UMAG_10299	LD04387P (PTHR12375:SF30)	
14 BP	cellular aromatic compound metabolic pr	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	cellular aromatic compound metabolic pr	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	cellular aromatic compound metabolic pr	UMAG_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14 BP	cellular aromatic compound metabolic pr	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	cellular aromatic compound metabolic pr	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	cellular aromatic compound metabolic pr	UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	cellular aromatic compound metabolic pr	UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 BP	cellular aromatic compound metabolic pr	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	cellular aromatic compound metabolic pr	UMAG_00458	SIROHEME BIOSYNTHESIS PROTEIN MET8 (PTHR35330:SF1)	
14 BP	cellular aromatic compound metabolic pr	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	cellular aromatic compound metabolic pr	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 8 (PTHR46469:SF1)	
14 BP	cellular aromatic compound metabolic pr	UMAG_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	cellular aromatic compound metabolic pr	UMAG_04629	ACETYL-COA CARBOXYLASE (PTHR45728:SF3)	
14 BP	cellular aromatic compound metabolic pr	UMAG_01607	TRANSLIN (PTHR10741:SF2)	
14 BP	cellular aromatic compound metabolic pr	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 BP	cellular aromatic compound metabolic pr	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 BP	cellular aromatic compound metabolic pr	UMAG_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRIT (PTHR31845:SF19)	
14 BP	cellular aromatic compound metabolic pr	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	cellular aromatic compound metabolic pr	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	cellular aromatic compound metabolic pr	UMAG_11234		
14 BP	cellular aromatic compound metabolic pr	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	cellular aromatic compound metabolic pr	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 BP	cellular nitrogen compound metabolic pr	UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 BP	cellular nitrogen compound metabolic pr	UMAG_11384	PTERIN-4-ALPHA-CARBINOLAMINE DEHYDRATASE-RELATED (PTHR42805:SF1)	dehydratase(PC00091)
14 BP	cellular nitrogen compound metabolic pr	UMAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 BP	cellular nitrogen compound metabolic pr	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular nitrogen compound metabolic pr	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular nitrogen compound metabolic pr	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular nitrogen compound metabolic pr	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular nitrogen compound metabolic pr	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular nitrogen compound metabolic pr	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular nitrogen compound metabolic pr	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	cellular nitrogen compound metabolic pr	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	cellular nitrogen compound metabolic pr	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	cellular nitrogen compound metabolic pr	UMAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	cellular nitrogen compound metabolic pr	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	cellular nitrogen compound metabolic pr	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	cellular nitrogen compound metabolic pr	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)

14 BP	cellular nitrogen compound metabolic pr	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 BP	cellular nitrogen compound metabolic pr	UMAG_04126	UROPORPHYRINOGEN-III SYNTHASE (PTHR12390:SF0)	hydrolase(PC00121)
14 BP	cellular nitrogen compound metabolic pr	UMAG_12048	GTP CYCLOHYDROLASE 1 (PTHR11109:SF7)	hydrolase(PC00121)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10627	TRIOSEPHOSPHATE ISOMERASE (PTHR21139:SF2)	isomerase(PC00135)
14 BP	cellular nitrogen compound metabolic pr	UMAG_03413	ACETATE KINASE (PTHR21060:SF19)	kinase(PC00137)
14 BP	cellular nitrogen compound metabolic pr	UMAG_11945	HEXOKINASE TYPE 1-RELATED (PTHR19443:SF16)	kinase(PC00137)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10783	LACTOYL-GLUTATHIONE LYASE (PTHR10374:SF30)	lyase(PC00144)
14 BP	cellular nitrogen compound metabolic pr	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	cellular nitrogen compound metabolic pr	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 BP	cellular nitrogen compound metabolic pr	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	cellular nitrogen compound metabolic pr	UMAG_02942	PHOSPHOADENOSINE PHOSPHOSULFATE REDUCTASE (PTHR46509:SF1)	nucleotidyltransferase(PC00174)
14 BP	cellular nitrogen compound metabolic pr	UMAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 BP	cellular nitrogen compound metabolic pr	UMAG_05606	3-HYDROXYANTHRANILATE 3,4-DIOXYGENASE (PTHR15497:SF1)	oxygenase(PC00177)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10895	3',5'-CYCLIC-NUCLEOTIDE PHOSPHODIESTERASE 1 (PTHR28283:SF1)	phosphodiesterase(PC00185)
14 BP	cellular nitrogen compound metabolic pr	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10257	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	protease(PC00190)
14 BP	cellular nitrogen compound metabolic pr	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10110	60S RIBOSOMAL PROTEIN L36 (PTHR10114:SF0)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_11029	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_01634	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	cellular nitrogen compound metabolic pr	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular nitrogen compound metabolic pr	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular nitrogen compound metabolic pr	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular nitrogen compound metabolic pr	UMAG_03844	BRX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	cellular nitrogen compound metabolic pr	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	cellular nitrogen compound metabolic pr	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	cellular nitrogen compound metabolic pr	UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	cellular nitrogen compound metabolic pr	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	cellular nitrogen compound metabolic pr	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	cellular nitrogen compound metabolic pr	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	cellular nitrogen compound metabolic pr	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	cellular nitrogen compound metabolic pr	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	cellular nitrogen compound metabolic pr	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	cellular nitrogen compound metabolic pr	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 BP	cellular nitrogen compound metabolic pr	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	cellular nitrogen compound metabolic pr	UMAG_01005	ATP-CITRATE SYNTHASE (PTHR23118:SF0)	transferase(PC00220)
14 BP	cellular nitrogen compound metabolic pr	UMAG_06035	AMIDOPHOSPHORIBOSYLTRANSFERASE (PTHR11907:SF0)	transferase(PC00220)
14 BP	cellular nitrogen compound metabolic pr	UMAG_04152	ELONGATION FACTOR 3A-RELATED (PTHR19211:SF5)	translation elongation factor(PC00222)
14 BP	cellular nitrogen compound metabolic pr	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 BP	cellular nitrogen compound metabolic pr	UMAG_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 BP	cellular nitrogen compound metabolic pr	UMAG_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 BP	cellular nitrogen compound metabolic pr	UMAG_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 BP	cellular nitrogen compound metabolic pr	UMAG_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 BP	cellular nitrogen compound metabolic pr	UMAG_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 BP	cellular nitrogen compound metabolic pr	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 BP	cellular nitrogen compound metabolic pr	UMAG_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 BP	cellular nitrogen compound metabolic pr	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_02442	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_02787		
14 BP	cellular nitrogen compound metabolic pr	UMAG_01687	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 2 (PTHR43127:SF2)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_10299	LD04387P (PTHR12375:SF30)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	

14 BP	cellular nitrogen compound metabolic pr	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_00458	SIROHEME BIOSYNTHESIS PROTEIN MET8 (PTHR35330:SF1)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_04629	ACETYL-COA CARBOXYLASE (PTHR45728:SF3)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_03007	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 1 (PTHR43127:SF1)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_01607	TRANSLIN (PTHR10741:SF2)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRIT (PTHR31845:SF19)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_11234		
14 BP	cellular nitrogen compound metabolic pr	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	cellular nitrogen compound metabolic pr	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	heterocycle metabolic process (GO:00464)	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_11384	PTERIN-4-ALPHA-CARBINOLAMINE DEHYDRATASE-RELATED (PTHR42805:SF1)	dehydratase(PC00091)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed RNA polymerase(PC00018)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_04126	UROPORPHYRINOGEN-III SYNTHASE (PTHR12390:SF0)	hydrolase(PC00121)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_12048	GTP CYCLOHYDROLASE 1 (PTHR11109:SF7)	hydrolase(PC00121)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_10627	TRIOSEPHOSPHATE ISOMERASE (PTHR21139:SF2)	isomerase(PC00135)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_03413	ACETATE KINASE (PTHR21060:SF19)	kinase(PC00137)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_11945	HEXOKINASE TYPE 1-RELATED (PTHR19443:SF16)	kinase(PC00137)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_05606	3-HYDROXYANTHRANILATE 3,4-DIOXYGENASE (PTHR15497:SF1)	oxygenase(PC00177)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_10895	3',5'-CYCLIC-NUCLEOTIDE PHOSPHODIESTERASE 1 (PTHR28283:SF1)	phosphodiesterase(PC00185)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	heterocycle metabolic process (GO:00464)	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)

14 BP	heterocycle metabolic process (GO:00464 UMAP_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	heterocycle metabolic process (GO:00464 UMAP_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	heterocycle metabolic process (GO:00464 UMAP_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	heterocycle metabolic process (GO:00464 UMAP_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	heterocycle metabolic process (GO:00464 UMAP_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 BP	heterocycle metabolic process (GO:00464 UMAP_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR115341:SF3)	transcription cofactor(PC00217)
14 BP	heterocycle metabolic process (GO:00464 UMAP_01005	ATP-CITRATE SYNTHASE (PTHR23118:SF0)	transferase(PC00220)
14 BP	heterocycle metabolic process (GO:00464 UMAP_06035	AMIDOPHOSPHORIBOSYLTRANSFERASE (PTHR11907:SF0)	transferase(PC00220)
14 BP	heterocycle metabolic process (GO:00464 UMAP_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 BP	heterocycle metabolic process (GO:00464 UMAP_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_02787		
14 BP	heterocycle metabolic process (GO:00464 UMAP_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR12150:SF0)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_10299	LD04387P (PTHR12375:SF30)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_00458	SIROHEME BIOSYNTHESIS PROTEIN MET8 (PTHR35330:SF1)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_04629	ACETYL-COA CARBOXYLASE (PTHR45728:SF3)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_01607	TRANSLIN (PTHR10741:SF2)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRTT (PTHR31845:SF19)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_11234		
14 BP	heterocycle metabolic process (GO:00464 UMAP_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	heterocycle metabolic process (GO:00464 UMAP_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	cellular component organization or biogenesis UMAP_03938	CO-CHAPERONE PROTEIN DAF-41 (PTHR22932:SF1)	chaperone(PC00072)
14 BP	cellular component organization or biogenesis UMAP_05832	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14 BP	cellular component organization or biogenesis UMAP_04761	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 BP	cellular component organization or biogenesis UMAP_02802	CYTOSOLIC FE-S CLUSTER ASSEMBLY FACTOR CG17683-RELATED (PTHR11615:SF258)	dehydrogenase(PC00092)
14 BP	cellular component organization or biogenesis UMAP_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14 BP	cellular component organization or biogenesis UMAP_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR12129:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular component organization or biogenesis UMAP_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular component organization or biogenesis UMAP_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	cellular component organization or biogenesis UMAP_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	cellular component organization or biogenesis UMAP_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	cellular component organization or biogenesis UMAP_03680	GENERAL TRANSCRIPTION FACTOR IIIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	cellular component organization or biogenesis UMAP_11715	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 13D (PTHR16166:SF93)	membrane traffic protein(PC00150)
14 BP	cellular component organization or biogenesis UMAP_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	cellular component organization or biogenesis UMAP_15092	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 BP	cellular component organization or biogenesis UMAP_03983	SIGNAL RECOGNITION PARTICLE 19 KDA PROTEIN (PTHR17453:SF0)	primary active transporter(PC00068)
14 BP	cellular component organization or biogenesis UMAP_03493	GRPE PROTEIN HOMOLOG, MITOCHONDRIAL (PTHR21237:SF23)	primary active transporter(PC00068)
14 BP	cellular component organization or biogenesis UMAP_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	cellular component organization or biogenesis UMAP_10257	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	protease(PC00190)
14 BP	cellular component organization or biogenesis UMAP_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14 BP	cellular component organization or biogenesis UMAP_11494	NSFL1 COFACTOR P47 (PTHR23333:SF20)	protein-binding activity modulator(PC00095)
14 BP	cellular component organization or biogenesis UMAP_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	cellular component organization or biogenesis UMAP_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 BP	cellular component organization or biogenesis UMAP_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	cellular component organization or biogenesis UMAP_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	cellular component organization or biogenesis UMAP_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	cellular component organization or biogenesis UMAP_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	cellular component organization or biogenesis UMAP_02637	ATAXIN-2 HOMOLOG (PTHR12854:SF7)	RNA metabolism protein(PC00031)
14 BP	cellular component organization or biogenesis UMAP_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	cellular component organization or biogenesis UMAP_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	cellular component organization or biogenesis UMAP_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular component organization or biogenesis UMAP_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular component organization or biogenesis UMAP_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular component organization or biogenesis UMAP_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	cellular component organization or biogenesis UMAP_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	cellular component organization or biogenesis UMAP_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14 BP	cellular component organization or biogenesis UMAP_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)

14 BP	cellular component organization or bioge	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	cellular component organization or bioge	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	cellular component organization or bioge	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	cellular component organization or bioge	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	cellular component organization or bioge	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	cellular component organization or bioge	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	cellular component organization or bioge	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	cellular component organization or bioge	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	cellular component organization or bioge	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	cellular component organization or bioge	UMAG_03341	RB1-INDUCIBLE COILED-COIL PROTEIN 1 (PTHR13222:SF1)	scaffold/adaptor protein(PC00226)
14 BP	cellular component organization or bioge	UMAG_05558	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14 BP	cellular component organization or bioge	UMAG_01364	GTP-BINDING NUCLEAR PROTEIN RAN (PTHR24071:SF0)	small GTPase(PC00208)
14 BP	cellular component organization or bioge	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	cellular component organization or bioge	UMAG_02019	CHITIN DEACETYLASE 1-RELATED (PTHR10587:SF133)	transferase(PC00220)
14 BP	cellular component organization or bioge	UMAG_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 BP	cellular component organization or bioge	UMAG_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 BP	cellular component organization or bioge	UMAG_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 BP	cellular component organization or bioge	UMAG_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 BP	cellular component organization or bioge	UMAG_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 BP	cellular component organization or bioge	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 BP	cellular component organization or bioge	UMAG_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 BP	cellular component organization or bioge	UMAG_03530	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM16 (PTHR12388:SF0)	transporter(PC00227)
14 BP	cellular component organization or bioge	UMAG_04594	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM44 (PTHR10721:SF1)	transporter(PC00227)
14 BP	cellular component organization or bioge	UMAG_10917	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14 BP	cellular component organization or bioge	UMAG_01211	25S RRNA (ADENINE[2142]-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	cellular component organization or bioge	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	cellular component organization or bioge	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	cellular component organization or bioge	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	cellular component organization or bioge	UMAG_03919	MITOCHONDRIAL FISSION 1 PROTEIN (PTHR13247:SF0)	
14 BP	cellular component organization or bioge	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	cellular component organization or bioge	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR12150:SF0)	
14 BP	cellular component organization or bioge	UMAG_10299	LD04387P (PTHR12375:SF30)	
14 BP	cellular component organization or bioge	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	cellular component organization or bioge	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	cellular component organization or bioge	UMAG_11616	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM13 (PTHR19338:SF0)	
14 BP	cellular component organization or bioge	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	cellular component organization or bioge	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	cellular component organization or bioge	UMAG_01811	COMPLEX I INTERMEDIATE-ASSOCIATED PROTEIN 30, MITOCHONDRIAL (PTHR13194:SF18)	
14 BP	cellular component organization or bioge	UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	cellular component organization or bioge	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	cellular component organization or bioge	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	cellular component organization or bioge	UMAG_02161	CHROMOSOME 7, WHOLE GENOME SHOTGUN SEQUENCE (PTHR47348:SF1)	
14 BP	cellular component organization or bioge	UMAG_06008	TRANSMEMBRANE GTPASE MARF-RELATED (PTHR10465:SF0)	
14 BP	cellular component organization or bioge	UMAG_02071	PROTEIN PET100 HOMOLOG, MITOCHONDRIAL (PTHR33968:SF1)	
14 BP	cellular component organization or bioge	UMAG_15073	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM21 (PTHR13032:SF6)	
14 BP	cellular component organization or bioge	UMAG_06304	AUTOPHAGY-RELATED PROTEIN 13 (PTHR13430:SF4)	
14 BP	cellular component organization or bioge	UMAG_05446	TRANSMEMBRANE PROTEIN 33 (PTHR12703:SF4)	
14 BP	cellular component organization or bioge	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	cellular component organization or bioge	UMAG_11271	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	
14 BP	cellular component organization or bioge	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	cellular component organization or bioge	UMAG_11234		
14 BP	cellular component organization or bioge	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	cellular component organization or bioge	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 BP	cellular component organization or bioge	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	cellular component organization or bioge	UMAG_03102	HEAT REPEAT-CONTAINING PROTEIN 3 (PTHR13347:SF1)	
14 BP	macromolecule metabolic process (GO:00)	UMAG_02340	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 14 (PTHR43982:SF1)	cysteine protease(PC00081)
14 BP	macromolecule metabolic process (GO:00)	UMAG_02639	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 7 (PTHR24006:SF644)	cysteine protease(PC00081)
14 BP	macromolecule metabolic process (GO:00)	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 BP	macromolecule metabolic process (GO:00)	UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 BP	macromolecule metabolic process (GO:00)	UMAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 BP	macromolecule metabolic process (GO:00)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	macromolecule metabolic process (GO:00)	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	macromolecule metabolic process (GO:00)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	macromolecule metabolic process (GO:00)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	macromolecule metabolic process (GO:00)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	macromolecule metabolic process (GO:00)	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	macromolecule metabolic process (GO:00)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	macromolecule metabolic process (GO:00)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 BP	macromolecule metabolic process (GO:00)	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	macromolecule metabolic process (GO:00)	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	macromolecule metabolic process (GO:00)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	macromolecule metabolic process (GO:00)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	macromolecule metabolic process (GO:00)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	macromolecule metabolic process (GO:00)	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	macromolecule metabolic process (GO:00)	UMAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	macromolecule metabolic process (GO:00)	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)

14 BP	macromolecule metabolic process (GO:00 UMAP_00741	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	macromolecule metabolic process (GO:00 UMAP_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	macromolecule metabolic process (GO:00 UMAP_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 BP	macromolecule metabolic process (GO:00 UMAP_10484	UDP-N-ACETYLGLUCOSAMINE-DOLICHYL-PHOSPHATE N-ACETYLGLUCOSAMINEPHOSPHOTRANSFERASE (PTHR10571:SF0)	glycosyltransferase(PC00111)
14 BP	macromolecule metabolic process (GO:00 UMAP_04773	SENSOR MOLECULE, PUTATIVE-RELATED (PTHR43047:SF56)	histidine kinase receptor of two-component system(PC00265)
14 BP	macromolecule metabolic process (GO:00 UMAP_01849	PROLYL 3-HYDROXYLASE OGFOD1 (PTHR12117:SF0)	histone modifying enzyme(PC00261)
14 BP	macromolecule metabolic process (GO:00 UMAP_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	macromolecule metabolic process (GO:00 UMAP_05109	PEPTIDASE_M14 DOMAIN-CONTAINING PROTEIN (PTHR11705:SF91)	metalloprotease(PC00153)
14 BP	macromolecule metabolic process (GO:00 UMAP_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	macromolecule metabolic process (GO:00 UMAP_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 BP	macromolecule metabolic process (GO:00 UMAP_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	macromolecule metabolic process (GO:00 UMAP_06337	MEMBRANE-ASSOCIATED TYROSINE- AND THREONINE-SPECIFIC CDC2-INHIBITORY KINASE (PTHR11042:SF99)	non-receptor serine/threonine protein kinase(PC00167)
14 BP	macromolecule metabolic process (GO:00 UMAP_15092	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 BP	macromolecule metabolic process (GO:00 UMAP_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 BP	macromolecule metabolic process (GO:00 UMAP_02562	26S PROTEASOME REGULATORY SUBUNIT 4 (PTHR23073:SF24)	protease(PC00190)
14 BP	macromolecule metabolic process (GO:00 UMAP_05652	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14 BP	macromolecule metabolic process (GO:00 UMAP_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	macromolecule metabolic process (GO:00 UMAP_10257	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	protease(PC00190)
14 BP	macromolecule metabolic process (GO:00 UMAP_11680	PROTEIN-S-ISOPRENYLCYSTEINE O-METHYLTRANSFERASE (PTHR12714:SF9)	protein modifying enzyme(PC00260)
14 BP	macromolecule metabolic process (GO:00 UMAP_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14 BP	macromolecule metabolic process (GO:00 UMAP_03897	TYROSINE-PROTEIN PHOSPHATASE OCA1-RELATED (PTHR31126:SF8)	protein phosphatase(PC00195)
14 BP	macromolecule metabolic process (GO:00 UMAP_11494	NSFL1 COFACTOR P47 (PTHR23333:SF20)	protein-binding activity modulator(PC00095)
14 BP	macromolecule metabolic process (GO:00 UMAP_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_10110	60S RIBOSOMAL PROTEIN L36 (PTHR10114:SF0)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_11029	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_01634	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14 BP	macromolecule metabolic process (GO:00 UMAP_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	macromolecule metabolic process (GO:00 UMAP_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	macromolecule metabolic process (GO:00 UMAP_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	macromolecule metabolic process (GO:00 UMAP_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	macromolecule metabolic process (GO:00 UMAP_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	macromolecule metabolic process (GO:00 UMAP_01414	AT27578P (PTHR10693:SF20)	RNA metabolism protein(PC00031)
14 BP	macromolecule metabolic process (GO:00 UMAP_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	macromolecule metabolic process (GO:00 UMAP_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	macromolecule metabolic process (GO:00 UMAP_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	macromolecule metabolic process (GO:00 UMAP_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	macromolecule metabolic process (GO:00 UMAP_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	macromolecule metabolic process (GO:00 UMAP_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	macromolecule metabolic process (GO:00 UMAP_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	macromolecule metabolic process (GO:00 UMAP_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	macromolecule metabolic process (GO:00 UMAP_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	macromolecule metabolic process (GO:00 UMAP_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	macromolecule metabolic process (GO:00 UMAP_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	macromolecule metabolic process (GO:00 UMAP_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	macromolecule metabolic process (GO:00 UMAP_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	macromolecule metabolic process (GO:00 UMAP_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 BP	macromolecule metabolic process (GO:00 UMAP_10097	GLUCOSE-INDUCED DEGRADATION PROTEIN 8 HOMOLOG (PTHR12864:SF3)	scaffold/adaptor protein(PC00226)
14 BP	macromolecule metabolic process (GO:00 UMAP_03947	CARBOXYPEPTIDASE 2-RELATED (PTHR11802:SF64)	serine protease(PC00203)
14 BP	macromolecule metabolic process (GO:00 UMAP_04400	CEREVISIN-RELATED (PTHR43806:SF54)	serine protease(PC00203)
14 BP	macromolecule metabolic process (GO:00 UMAP_05558	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14 BP	macromolecule metabolic process (GO:00 UMAP_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	macromolecule metabolic process (GO:00 UMAP_02019	CHITIN DEACETYLASE 1-RELATED (PTHR10587:SF133)	transferase(PC00220)
14 BP	macromolecule metabolic process (GO:00 UMAP_04152	ELONGATION FACTOR 3A-RELATED (PTHR19211:SF5)	translation elongation factor(PC00222)
14 BP	macromolecule metabolic process (GO:00 UMAP_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 BP	macromolecule metabolic process (GO:00 UMAP_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 BP	macromolecule metabolic process (GO:00 UMAP_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 BP	macromolecule metabolic process (GO:00 UMAP_01121	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 7 (PTHR10540:SF7)	translation initiation factor(PC00224)
14 BP	macromolecule metabolic process (GO:00 UMAP_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 BP	macromolecule metabolic process (GO:00 UMAP_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 BP	macromolecule metabolic process (GO:00 UMAP_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 BP	macromolecule metabolic process (GO:00 UMAP_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 BP	macromolecule metabolic process (GO:00 UMAP_10810	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 14 (PTHR10410:SF5)	translation initiation factor(PC00224)
14 BP	macromolecule metabolic process (GO:00 UMAP_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 BP	macromolecule metabolic process (GO:00 UMAP_01001	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)

14 BP	macromolecule metabolic process (GO:00 UMGAG_00663)	E3 UBIQUITIN-PROTEIN LIGASE SU(DX) (PTHR11254:SF429)	ubiquitin-protein ligase(PC00234)
14 BP	macromolecule metabolic process (GO:00 UMGAG_10917)	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14 BP	macromolecule metabolic process (GO:00 UMGAG_12011)	UBIQUITIN-LIKE-CONJUGATING ENZYME ATG10 (PTHR14957:SF1)	ubiquitin-protein ligase(PC00234)
14 BP	macromolecule metabolic process (GO:00 UMGAG_11396)	SERINE/THREONINE-PROTEIN KINASE KIC1 (PTHR48012:SF21)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_01211)	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_04183)	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_05651)	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_02442)	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_02787)		
14 BP	macromolecule metabolic process (GO:00 UMGAG_01687)	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 2 (PTHR43127:SF2)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_10410)	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_00615)	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_01728)	PEPTIDE METHIONINE SULFOXIDE REDUCTASE 2 (PTHR46081:SF8)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_02662)	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_11509)	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_10299)	LD04387P (PTHR12375:SF30)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_05200)	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_01626)	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_05608)	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_03601)	DPH3 HOMOLOG (PTHR21454:SF31)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_10095)	RNA HELICASE (PTHR47958:SF59)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_00293)	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_10766)	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_04599)	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_05214)	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_06129)	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_06378)	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_02857)	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_03007)	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 1 (PTHR43127:SF1)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_01607)	TRANSLIN (PTHR10741:SF2)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_03494)	LD36772P-RELATED (PTHR24012:SF853)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_10902)	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_06493)	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRTT (PTHR31845:SF19)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_04658)	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_11271)	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_10339)	FATTY ACID SYNTHASE SUBUNIT ALPHA (PTHR10982:SF23)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_02426)	UBIQUITIN-CONJUGATING ENZYME E2 G1 (PTHR24067:SF3)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_03271)	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_11234)		
14 BP	macromolecule metabolic process (GO:00 UMGAG_03495)	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	macromolecule metabolic process (GO:00 UMGAG_11787)	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	organic cyclic compound metabolic process UMGAG_02715	3-KETOACYL-COA THIOLEASE, PEROXISOMAL (PTHR43853:SF8)	
14 BP	organic cyclic compound metabolic process UMGAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	acetyltransferase(PC00058)
14 BP	organic cyclic compound metabolic process UMGAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 BP	organic cyclic compound metabolic process UMGAG_11384	PTERIN-4-ALPHA-CARBINOLAMINE DEHYDRATASE-RELATED (PTHR42805:SF1)	damaged DNA-binding protein(PC00086)
14 BP	organic cyclic compound metabolic process UMGAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	dehydratase(PC00091)
14 BP	organic cyclic compound metabolic process UMGAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00018)
14 BP	organic cyclic compound metabolic process UMGAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	organic cyclic compound metabolic process UMGAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	organic cyclic compound metabolic process UMGAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	organic cyclic compound metabolic process UMGAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	organic cyclic compound metabolic process UMGAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	organic cyclic compound metabolic process UMGAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	organic cyclic compound metabolic process UMGAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 BP	organic cyclic compound metabolic process UMGAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	organic cyclic compound metabolic process UMGAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	organic cyclic compound metabolic process UMGAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	organic cyclic compound metabolic process UMGAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	organic cyclic compound metabolic process UMGAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	organic cyclic compound metabolic process UMGAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	organic cyclic compound metabolic process UMGAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	organic cyclic compound metabolic process UMGAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	organic cyclic compound metabolic process UMGAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	organic cyclic compound metabolic process UMGAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	organic cyclic compound metabolic process UMGAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 BP	organic cyclic compound metabolic process UMGAG_04126	UROPORPHYRINOGEN-III SYNTHASE (PTHR12390:SF0)	hydrolase(PC00121)
14 BP	organic cyclic compound metabolic process UMGAG_12048	GTP CYCLOHYDROLASE 1 (PTHR11109:SF7)	hydrolase(PC00121)
14 BP	organic cyclic compound metabolic process UMGAG_10627	TRIOSEPHOSPHATE ISOMERASE (PTHR21139:SF2)	isomerase(PC00135)
14 BP	organic cyclic compound metabolic process UMGAG_03413	ACETATE KINASE (PTHR21060:SF19)	kinase(PC00137)
14 BP	organic cyclic compound metabolic process UMGAG_11945	HEXOKINASE TYPE 1-RELATED (PTHR19443:SF16)	kinase(PC00137)
14 BP	organic cyclic compound metabolic process UMGAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	organic cyclic compound metabolic process UMGAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	organic cyclic compound metabolic process UMGAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 BP	organic cyclic compound metabolic process UMGAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	organic cyclic compound metabolic process UMGAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 BP	organic cyclic compound metabolic process UMGAG_05606	3-HYDROXYANTHRANILATE 3,4-DIOXYGENASE (PTHR15497:SF1)	oxygenase(PC00177)

14 BP	organic cyclic compound metabolic process	UMAG_10895	3',5'-CYCLIC-NUCLEOTIDE PHOSPHODIESTERASE 1 (PTHR28283:SF1)	phosphodiesterase(PC00185)
14 BP	organic cyclic compound metabolic process	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	organic cyclic compound metabolic process	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	organic cyclic compound metabolic process	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	organic cyclic compound metabolic process	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	organic cyclic compound metabolic process	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	organic cyclic compound metabolic process	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	organic cyclic compound metabolic process	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	organic cyclic compound metabolic process	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	organic cyclic compound metabolic process	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	organic cyclic compound metabolic process	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	organic cyclic compound metabolic process	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	organic cyclic compound metabolic process	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	organic cyclic compound metabolic process	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	organic cyclic compound metabolic process	UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	organic cyclic compound metabolic process	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	organic cyclic compound metabolic process	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	organic cyclic compound metabolic process	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	organic cyclic compound metabolic process	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	organic cyclic compound metabolic process	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	organic cyclic compound metabolic process	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	organic cyclic compound metabolic process	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	organic cyclic compound metabolic process	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	organic cyclic compound metabolic process	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	organic cyclic compound metabolic process	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 BP	organic cyclic compound metabolic process	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	organic cyclic compound metabolic process	UMAG_01005	ATP-CITRATE SYNTHASE (PTHR23118:SF0)	transferase(PC00220)
14 BP	organic cyclic compound metabolic process	UMAG_06035	AMIDOPHOSPHORIBOSYLTRANSFERASE (PTHR11907:SF0)	transferase(PC00220)
14 BP	organic cyclic compound metabolic process	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 BP	organic cyclic compound metabolic process	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	organic cyclic compound metabolic process	UMAG_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 BP	organic cyclic compound metabolic process	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	organic cyclic compound metabolic process	UMAG_02787		
14 BP	organic cyclic compound metabolic process	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	organic cyclic compound metabolic process	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	organic cyclic compound metabolic process	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	organic cyclic compound metabolic process	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR12150:SF0)	
14 BP	organic cyclic compound metabolic process	UMAG_10299	LD04387P (PTHR12375:SF30)	
14 BP	organic cyclic compound metabolic process	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	organic cyclic compound metabolic process	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	organic cyclic compound metabolic process	UMAG_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14 BP	organic cyclic compound metabolic process	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	organic cyclic compound metabolic process	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	organic cyclic compound metabolic process	UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	organic cyclic compound metabolic process	UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 BP	organic cyclic compound metabolic process	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	organic cyclic compound metabolic process	UMAG_00458	SIROHEME BIOSYNTHESIS PROTEIN MET8 (PTHR35330:SF1)	
14 BP	organic cyclic compound metabolic process	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	organic cyclic compound metabolic process	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 BP	organic cyclic compound metabolic process	UMAG_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	organic cyclic compound metabolic process	UMAG_04629	ACETYL-COA CARBOXYLASE (PTHR45728:SF3)	
14 BP	organic cyclic compound metabolic process	UMAG_01607	TRANSLIN (PTHR10741:SF2)	
14 BP	organic cyclic compound metabolic process	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 BP	organic cyclic compound metabolic process	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 BP	organic cyclic compound metabolic process	UMAG_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRTT (PTHR31845:SF19)	
14 BP	organic cyclic compound metabolic process	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	organic cyclic compound metabolic process	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	organic cyclic compound metabolic process	UMAG_11234		
14 BP	organic cyclic compound metabolic process	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	organic cyclic compound metabolic process	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	nitrogen compound metabolic process	G UMAG_02340	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 14 (PTHR43982:SF1)	cysteine protease(PC00081)
14 BP	nitrogen compound metabolic process	G UMAG_02639	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 7 (PTHR24006:SF644)	cysteine protease(PC00081)
14 BP	nitrogen compound metabolic process	G UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 BP	nitrogen compound metabolic process	G UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 BP	nitrogen compound metabolic process	G UMAG_11859	IMIDAZOLEGLYCEROL-PHOSPHATE DEHYDRATASE (PTHR23133:SF2)	dehydratase(PC00091)
14 BP	nitrogen compound metabolic process	G UMAG_11384	PTERIN-4-ALPHA-CARBINOLAMINE DEHYDRATASE-RELATED (PTHR42805:SF1)	dehydratase(PC00091)
14 BP	nitrogen compound metabolic process	G UMAG_03974	HISTIDINE BIOSYNTHESIS TRIFUNCTIONAL PROTEIN (PTHR12156:SF2)	dehydrogenase(PC00092)
14 BP	nitrogen compound metabolic process	G UMAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 BP	nitrogen compound metabolic process	G UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	nitrogen compound metabolic process	G UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	nitrogen compound metabolic process	G UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	nitrogen compound metabolic process	G UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	nitrogen compound metabolic process	G UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	nitrogen compound metabolic process	G UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	nitrogen compound metabolic process	G UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	nitrogen compound metabolic process	G UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)

14 BP	nitrogen compound metabolic process (G UMAG_01363)	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	nitrogen compound metabolic process (G UMAG_02059)	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	nitrogen compound metabolic process (G UMAG_10429)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	nitrogen compound metabolic process (G UMAG_03145)	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	nitrogen compound metabolic process (G UMAG_03227)	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	nitrogen compound metabolic process (G UMAG_11227)	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	nitrogen compound metabolic process (G UMAG_01371)	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	nitrogen compound metabolic process (G UMAG_11435)	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	nitrogen compound metabolic process (G UMAG_00741)	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	nitrogen compound metabolic process (G UMAG_03680)	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	nitrogen compound metabolic process (G UMAG_05183)	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 BP	nitrogen compound metabolic process (G UMAG_10484)	UDP-N-ACETYLGLUCOSAMINE--DOLICHYL-PHOSPHATE N-ACETYLGLUCOSAMINEPHOSPHOTRANSFERASE (PTHR10571:SF0)	glycosyltransferase(PC00111)
14 BP	nitrogen compound metabolic process (G UMAG_04773)	SENSOR MOLECULE, PUTATIVE-RELATED (PTHR43047:SF56)	histidine kinase receptor of two-component system(PC00265)
14 BP	nitrogen compound metabolic process (G UMAG_01849)	PROLYL 3-HYDROXYLASE OGFOD1 (PTHR12117:SF0)	histone modifying enzyme(PC00261)
14 BP	nitrogen compound metabolic process (G UMAG_04126)	UROPORPHYRINOGEN-III SYNTHASE (PTHR12390:SF0)	hydrolase(PC00121)
14 BP	nitrogen compound metabolic process (G UMAG_12048)	GTP CYCLOHYDROLASE 1 (PTHR11109:SF7)	hydrolase(PC00121)
14 BP	nitrogen compound metabolic process (G UMAG_10627)	TRIOSEPHOSPHATE ISOMERASE (PTHR21139:SF2)	isomerase(PC00135)
14 BP	nitrogen compound metabolic process (G UMAG_03413)	ACETATE KINASE (PTHR21060:SF19)	kinase(PC00137)
14 BP	nitrogen compound metabolic process (G UMAG_11945)	HEXOKINASE TYPE I-RELATED (PTHR19443:SF16)	kinase(PC00137)
14 BP	nitrogen compound metabolic process (G UMAG_10990)	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	nitrogen compound metabolic process (G UMAG_02792)	CYSTATHIONINE BETA-SYNTHASE-RELATED (PTHR10314:SF8)	lyase(PC00144)
14 BP	nitrogen compound metabolic process (G UMAG_10783)	LACTOYLGLUTATHIONE LYASE (PTHR10374:SF30)	lyase(PC00144)
14 BP	nitrogen compound metabolic process (G UMAG_05109)	PEPTIDASE_M14 DOMAIN-CONTAINING PROTEIN (PTHR11705:SF91)	metalloprotease(PC00153)
14 BP	nitrogen compound metabolic process (G UMAG_01551)	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	nitrogen compound metabolic process (G UMAG_02881)	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 BP	nitrogen compound metabolic process (G UMAG_03070)	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	nitrogen compound metabolic process (G UMAG_06337)	MEMBRANE-ASSOCIATED TYROSINE- AND THREONINE-SPECIFIC CDC2-INHIBITORY KINASE (PTHR11042:SF99)	non-receptor serine/threonine protein kinase(PC00167)
14 BP	nitrogen compound metabolic process (G UMAG_15092)	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 BP	nitrogen compound metabolic process (G UMAG_02942)	PHOSPHOADENOSINE PHOSPHOSULFATE REDUCTASE (PTHR46509:SF1)	nucleotidyltransferase(PC00174)
14 BP	nitrogen compound metabolic process (G UMAG_03524)	COPPER AMINE OXIDASE 1-RELATED (PTHR10638:SF86)	oxidase(PC00175)
14 BP	nitrogen compound metabolic process (G UMAG_02645)	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 BP	nitrogen compound metabolic process (G UMAG_05606)	3-HYDROXYANTHRANILATE 3,4-DIOXYGENASE (PTHR15497:SF1)	oxygenase(PC00177)
14 BP	nitrogen compound metabolic process (G UMAG_10895)	3',5'-CYCLIC-NUCLEOTIDE PHOSPHODIESTERASE 1 (PTHR28283:SF1)	phosphodiesterase(PC00185)
14 BP	nitrogen compound metabolic process (G UMAG_02562)	26S PROTEASOME REGULATORY SUBUNIT 4 (PTHR23073:SF24)	protease(PC00190)
14 BP	nitrogen compound metabolic process (G UMAG_05652)	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14 BP	nitrogen compound metabolic process (G UMAG_00833)	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	nitrogen compound metabolic process (G UMAG_10257)	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	protease(PC00190)
14 BP	nitrogen compound metabolic process (G UMAG_11680)	PROTEIN-S-ISOPRENYLCYSTEINE O-METHYLTRANSFERASE (PTHR12714:SF9)	protein modifying enzyme(PC00260)
14 BP	nitrogen compound metabolic process (G UMAG_06187)	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14 BP	nitrogen compound metabolic process (G UMAG_03897)	TYROSINE-PROTEIN PHOSPHATASE OCA1-RELATED (PTHR31126:SF8)	protein phosphatase(PC00195)
14 BP	nitrogen compound metabolic process (G UMAG_11494)	NSFL1 COFACTOR P47 (PTHR23333:SF20)	protein-binding activity modulator(PC00095)
14 BP	nitrogen compound metabolic process (G UMAG_06360)	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_11821)	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_11233)	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_01608)	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_10841)	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_02516)	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_10724)	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_03529)	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_10110)	60S RIBOSOMAL PROTEIN L36 (PTHR10114:SF0)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_11029)	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_04330)	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_00811)	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_11135)	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_06394)	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_01340)	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_10634)	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14 BP	nitrogen compound metabolic process (G UMAG_10737)	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	nitrogen compound metabolic process (G UMAG_01091)	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	nitrogen compound metabolic process (G UMAG_10321)	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	nitrogen compound metabolic process (G UMAG_05180)	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	nitrogen compound metabolic process (G UMAG_03062)	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	nitrogen compound metabolic process (G UMAG_01414)	AT27578P (PTHR10693:SF20)	RNA metabolism protein(PC00031)
14 BP	nitrogen compound metabolic process (G UMAG_03844)	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	nitrogen compound metabolic process (G UMAG_02444)	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	nitrogen compound metabolic process (G UMAG_11734)	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	nitrogen compound metabolic process (G UMAG_05921)	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	nitrogen compound metabolic process (G UMAG_10593)	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	nitrogen compound metabolic process (G UMAG_12244)	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	nitrogen compound metabolic process (G UMAG_01323)	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	nitrogen compound metabolic process (G UMAG_12130)	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	nitrogen compound metabolic process (G UMAG_12224)	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	nitrogen compound metabolic process (G UMAG_10381)	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	nitrogen compound metabolic process (G UMAG_01617)	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	nitrogen compound metabolic process (G UMAG_10312)	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	nitrogen compound metabolic process (G UMAG_11043)	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)

14 BP	nitrogen compound metabolic process (G UMAG_06130)	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 BP	nitrogen compound metabolic process (G UMAG_10097)	GLUCOSE-INDUCED DEGRADATION PROTEIN 8 HOMOLOG (PTHR12864:SF3)	scaffold/adaptor protein(PC00226)
14 BP	nitrogen compound metabolic process (G UMAG_03947)	CARBOXYPEPTIDASE 2-RELATED (PTHR11802:SF64)	serine protease(PC00203)
14 BP	nitrogen compound metabolic process (G UMAG_04400)	CEREVISIN-RELATED (PTHR43806:SF54)	serine protease(PC00203)
14 BP	nitrogen compound metabolic process (G UMAG_05558)	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14 BP	nitrogen compound metabolic process (G UMAG_04429)	HISTIDINOL-PHOSPHATE AMINOTRANSFERASE (PTHR42885:SF2)	transaminase(PC00216)
14 BP	nitrogen compound metabolic process (G UMAG_02685)	BIFUNCTIONAL ASPARTATE AMINOTRANSFERASE AND GLUTAMATE/ASPARTATE-PREPHENATE AMINOTRANSFERASE (PTHR43795:SF2)	transaminase(PC00216)
14 BP	nitrogen compound metabolic process (G UMAG_00576)	NUCLEAR NUCLEIC ACID-BINDING PROTEIN CID (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	nitrogen compound metabolic process (G UMAG_01005)	ATP-CITRATE SYNTHASE (PTHR23118:SF0)	transferase(PC00220)
14 BP	nitrogen compound metabolic process (G UMAG_02019)	CHITIN DEACETYLASE 1-RELATED (PTHR10587:SF133)	transferase(PC00220)
14 BP	nitrogen compound metabolic process (G UMAG_06035)	AMIDOPHOSPHORIBOSYLTRANSFERASE (PTHR11907:SF0)	transferase(PC00220)
14 BP	nitrogen compound metabolic process (G UMAG_04152)	ELONGATION FACTOR 3A-RELATED (PTHR19211:SF5)	translation elongation factor(PC00222)
14 BP	nitrogen compound metabolic process (G UMAG_02401)	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 BP	nitrogen compound metabolic process (G UMAG_01463)	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 BP	nitrogen compound metabolic process (G UMAG_06090)	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 BP	nitrogen compound metabolic process (G UMAG_01121)	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 7 (PTHR10540:SF7)	translation initiation factor(PC00224)
14 BP	nitrogen compound metabolic process (G UMAG_05559)	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 BP	nitrogen compound metabolic process (G UMAG_10363)	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 BP	nitrogen compound metabolic process (G UMAG_03952)	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 BP	nitrogen compound metabolic process (G UMAG_06323)	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 BP	nitrogen compound metabolic process (G UMAG_10810)	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 14 (PTHR10410:SF5)	translation initiation factor(PC00224)
14 BP	nitrogen compound metabolic process (G UMAG_05091)	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 BP	nitrogen compound metabolic process (G UMAG_01001)	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)
14 BP	nitrogen compound metabolic process (G UMAG_00663)	E3 UBIQUITIN-PROTEIN LIGASE SU(DX) (PTHR11254:SF429)	ubiquitin-protein ligase(PC00234)
14 BP	nitrogen compound metabolic process (G UMAG_10917)	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14 BP	nitrogen compound metabolic process (G UMAG_12011)	UBIQUITIN-LIKE-CONJUGATING ENZYME ATG10 (PTHR14957:SF1)	ubiquitin-protein ligase(PC00234)
14 BP	nitrogen compound metabolic process (G UMAG_11396)	SERINE/THREONINE-PROTEIN KINASE KIC1 (PTHR48012:SF21)	
14 BP	nitrogen compound metabolic process (G UMAG_01211)	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	nitrogen compound metabolic process (G UMAG_04183)	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 BP	nitrogen compound metabolic process (G UMAG_05651)	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	nitrogen compound metabolic process (G UMAG_02442)	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14 BP	nitrogen compound metabolic process (G UMAG_02787)	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 2 (PTHR43127:SF2)	
14 BP	nitrogen compound metabolic process (G UMAG_10410)	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	nitrogen compound metabolic process (G UMAG_00615)	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	nitrogen compound metabolic process (G UMAG_01728)	PEPTIDE METHIONINE SULFOXIDE REDUCTASE 2 (PTHR46081:SF8)	
14 BP	nitrogen compound metabolic process (G UMAG_00007)	VERY-LONG-CHAIN (3R)-3-HYDROXYACYL-COA DEHYDRATASE (PTHR11035:SF3)	
14 BP	nitrogen compound metabolic process (G UMAG_02662)	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	nitrogen compound metabolic process (G UMAG_11509)	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14 BP	nitrogen compound metabolic process (G UMAG_10299)	LD04387P (PTHR12375:SF30)	
14 BP	nitrogen compound metabolic process (G UMAG_05200)	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	nitrogen compound metabolic process (G UMAG_01626)	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14 BP	nitrogen compound metabolic process (G UMAG_05608)	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	nitrogen compound metabolic process (G UMAG_03601)	DPH3 HOMOLOG (PTHR21454:SF31)	
14 BP	nitrogen compound metabolic process (G UMAG_04156)	2-ISOPROPYLMALATE SYNTHASE (PTHR46911:SF1)	
14 BP	nitrogen compound metabolic process (G UMAG_10095)	RNA HELICASE (PTHR47958:SF59)	
14 BP	nitrogen compound metabolic process (G UMAG_00293)	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	nitrogen compound metabolic process (G UMAG_10766)	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	nitrogen compound metabolic process (G UMAG_04599)	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 BP	nitrogen compound metabolic process (G UMAG_05214)	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	nitrogen compound metabolic process (G UMAG_00458)	SIROHEME BIOSYNTHESIS PROTEIN MET8 (PTHR35330:SF1)	
14 BP	nitrogen compound metabolic process (G UMAG_06129)	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	nitrogen compound metabolic process (G UMAG_06378)	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 BP	nitrogen compound metabolic process (G UMAG_02857)	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	nitrogen compound metabolic process (G UMAG_04629)	ACETYL-COA CARBOXYLASE (PTHR45728:SF3)	
14 BP	nitrogen compound metabolic process (G UMAG_03007)	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 1 (PTHR43127:SF1)	
14 BP	nitrogen compound metabolic process (G UMAG_01607)	TRANSLIN (PTHR10741:SF2)	
14 BP	nitrogen compound metabolic process (G UMAG_03494)	LD36772P-RELATED (PTHR24012:SF853)	
14 BP	nitrogen compound metabolic process (G UMAG_10902)	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 BP	nitrogen compound metabolic process (G UMAG_06010)	3-ISOPROPYLMALATE DEHYDRATASE (PTHR43822:SF9)	
14 BP	nitrogen compound metabolic process (G UMAG_06493)	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRIT (PTHR31845:SF19)	
14 BP	nitrogen compound metabolic process (G UMAG_04658)	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	nitrogen compound metabolic process (G UMAG_11271)	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	
14 BP	nitrogen compound metabolic process (G UMAG_10339)	FATTY ACID SYNTHASE SUBUNIT ALPHA (PTHR10982:SF23)	
14 BP	nitrogen compound metabolic process (G UMAG_02426)	UBIQUITIN-CONJUGATING ENZYME E2 G1 (PTHR24067:SF3)	
14 BP	nitrogen compound metabolic process (G UMAG_03271)	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	nitrogen compound metabolic process (G UMAG_11234)		
14 BP	nitrogen compound metabolic process (G UMAG_03495)	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	nitrogen compound metabolic process (G UMAG_11787)	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 BP	cellular metabolic process (GO:0044237) UMAG_02715	3-KETOACYL-COA THIOLASE, PEROXISOMAL (PTHR43853:SF8)	acyltransferase(PC00038)
14 BP	cellular metabolic process (GO:0044237) UMAG_03298	3-KETOACYL-COA THIOLASE, MITOCHONDRIAL (PTHR18919:SF107)	acyltransferase(PC00042)
14 BP	cellular metabolic process (GO:0044237) UMAG_11014	GLYCEROL-3-PHOSPHATE O-ACYLTRANSFERASE 1 (PTHR31605:SF0)	acyltransferase(PC00042)
14 BP	cellular metabolic process (GO:0044237) UMAG_12148	RE1694IP (PTHR10900:SF77)	cell adhesion molecule(PC00069)
14 BP	cellular metabolic process (GO:0044237) UMAG_00109	CHROMOSOME 1, WHOLE GENOME SHOTGUN SEQUENCE (PTHR28629:SF12)	cyclase(PC00079)
14 BP	cellular metabolic process (GO:0044237) UMAG_02340	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 14 (PTHR43982:SF1)	cysteine protease(PC00081)
14 BP	cellular metabolic process (GO:0044237) UMAG_02639	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 7 (PTHR24006:SF644)	cysteine protease(PC00081)

14 BP	cellular metabolic process (GO:0044237) UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 BP	cellular metabolic process (GO:0044237) UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 BP	cellular metabolic process (GO:0044237) UMAG_11859	IMIDAZOLEGLYCEROL-PHOSPHATE DEHYDRATASE (PTHR23133:SF2)	dehydratase(PC00091)
14 BP	cellular metabolic process (GO:0044237) UMAG_11384	PTERIN-4-ALPHA-CARBINOLAMINE DEHYDRATASE-RELATED (PTHR42805:SF1)	dehydratase(PC00091)
14 BP	cellular metabolic process (GO:0044237) UMAG_10533	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14 BP	cellular metabolic process (GO:0044237) UMAG_02150	D-XYULOSE REDUCTASE-RELATED (PTHR43161:SF21)	dehydrogenase(PC00092)
14 BP	cellular metabolic process (GO:0044237) UMAG_03974	HISTIDINE BIOSYNTHESIS TRIFUNCTIONAL PROTEIN (PTHR12156:SF2)	dehydrogenase(PC00092)
14 BP	cellular metabolic process (GO:0044237) UMAG_02802	CYTOSOLIC FE-S CLUSTER ASSEMBLY FACTOR CG17683-RELATED (PTHR11615:SF258)	dehydrogenase(PC00092)
14 BP	cellular metabolic process (GO:0044237) UMAG_01619	GLYCEROL-3-PHOSPHATE DEHYDROGENASE, MITOCHONDRIAL (PTHR11985:SF15)	dehydrogenase(PC00092)
14 BP	cellular metabolic process (GO:0044237) UMAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 BP	cellular metabolic process (GO:0044237) UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular metabolic process (GO:0044237) UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular metabolic process (GO:0044237) UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular metabolic process (GO:0044237) UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular metabolic process (GO:0044237) UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular metabolic process (GO:0044237) UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular metabolic process (GO:0044237) UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular metabolic process (GO:0044237) UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular metabolic process (GO:0044237) UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular metabolic process (GO:0044237) UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular metabolic process (GO:0044237) UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 BP	cellular metabolic process (GO:0044237) UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 BP	cellular metabolic process (GO:0044237) UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 BP	cellular metabolic process (GO:0044237) UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 BP	cellular metabolic process (GO:0044237) UMAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 BP	cellular metabolic process (GO:0044237) UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 BP	cellular metabolic process (GO:0044237) UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 BP	cellular metabolic process (GO:0044237) UMAG_03680	GENERAL TRANSCRIPTION FACTOR TIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 BP	cellular metabolic process (GO:0044237) UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 BP	cellular metabolic process (GO:0044237) UMAG_10484	UDP-N-ACETYLGUCOSAMINE--DOLICHYL-PHOSPHATE N-ACETYLGUCOSAMINEPHOSPHOTRANSFERASE (PTHR10571:SF0)	glycosyltransferase(PC00111)
14 BP	cellular metabolic process (GO:0044237) UMAG_04773	SENSOR MOLECULE, PUTATIVE-RELATED (PTHR43047:SF56)	histidine kinase receptor of two-component system(PC00265)
14 BP	cellular metabolic process (GO:0044237) UMAG_01849	PROLYL 3-HYDROXYLASE OGFOD1 (PTHR12117:SF0)	histone modifying enzyme(PC00261)
14 BP	cellular metabolic process (GO:0044237) UMAG_04126	UROPORPHYRINOGEN-III SYNTHASE (PTHR12390:SF0)	hydrolase(PC00121)
14 BP	cellular metabolic process (GO:0044237) UMAG_12048	GTP CYCLOHYDROLASE 1 (PTHR11109:SF7)	hydrolase(PC00121)
14 BP	cellular metabolic process (GO:0044237) UMAG_10627	TRIOSEPHOSPHATE ISOMERASE (PTHR21139:SF2)	isomerase(PC00135)
14 BP	cellular metabolic process (GO:0044237) UMAG_03413	ACETATE KINASE (PTHR21060:SF19)	kinase(PC00137)
14 BP	cellular metabolic process (GO:0044237) UMAG_11945	HEXOKINASE TYPE 1-RELATED (PTHR19443:SF16)	kinase(PC00137)
14 BP	cellular metabolic process (GO:0044237) UMAG_04095	MEDIUM-CHAIN ACYL-COA LIGASE ACSF2, MITOCHONDRIAL (PTHR43201:SF9)	ligase(PC00142)
14 BP	cellular metabolic process (GO:0044237) UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 BP	cellular metabolic process (GO:0044237) UMAG_11695	DHQ SYNTHASE DOMAIN-CONTAINING PROTEIN (PTHR43622:SF3)	lyase(PC00144)
14 BP	cellular metabolic process (GO:0044237) UMAG_02792	CYSTATHIONINE BETA-SYNTHASE-RELATED (PTHR10314:SF8)	lyase(PC00144)
14 BP	cellular metabolic process (GO:0044237) UMAG_10783	LACTOYLGLUTATHIONE LYASE (PTHR10374:SF30)	lyase(PC00144)
14 BP	cellular metabolic process (GO:0044237) UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 BP	cellular metabolic process (GO:0044237) UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 BP	cellular metabolic process (GO:0044237) UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 BP	cellular metabolic process (GO:0044237) UMAG_06337	MEMBRANE-ASSOCIATED TYROSINE- AND THREONINE-SPECIFIC CDC2-INHIBITORY KINASE (PTHR11042:SF99)	non-receptor serine/threonine protein kinase(PC00167)
14 BP	cellular metabolic process (GO:0044237) UMAG_15092	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 BP	cellular metabolic process (GO:0044237) UMAG_02942	PHOSPHOADENOSINE PHOSPHOSULFATE REDUCTASE (PTHR46509:SF1)	nucleotidyltransferase(PC00174)
14 BP	cellular metabolic process (GO:0044237) UMAG_11338	FE-REGULATED PROTEIN 8 (PTHR43735:SF2)	oxidoreductase(PC00176)
14 BP	cellular metabolic process (GO:0044237) UMAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 BP	cellular metabolic process (GO:0044237) UMAG_11517	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 5 (PTHR12653:SF0)	oxidoreductase(PC00176)
14 BP	cellular metabolic process (GO:0044237) UMAG_11170	NADH DEHYDROGENASE [UBIQUINONE] FLAVOPROTEIN 1, MITOCHONDRIAL (PTHR11780:SF10)	oxidoreductase(PC00176)
14 BP	cellular metabolic process (GO:0044237) UMAG_03177	PEROXISOMAL MEMBRANE ASSOCIATED PROTEIN 20 (PTHR10430:SF39)	oxidoreductase(PC00176)
14 BP	cellular metabolic process (GO:0044237) UMAG_05606	3-HYDROXYANTHRANILATE 3,4-DIOXYGENASE (PTHR15497:SF1)	oxygenase(PC00177)
14 BP	cellular metabolic process (GO:0044237) UMAG_02175	ACID PHOSPHATASE-RELATED (PTHR20963:SF24)	phosphatase(PC00181)
14 BP	cellular metabolic process (GO:0044237) UMAG_10895	3',5'-CYCLIC-NUCLEOTIDE PHOSPHODIESTERASE 1 (PTHR28283:SF1)	phosphodiesterase(PC00185)
14 BP	cellular metabolic process (GO:0044237) UMAG_02562	26S PROTEASOME REGULATORY SUBUNIT 4 (PTHR23073:SF24)	protease(PC00190)
14 BP	cellular metabolic process (GO:0044237) UMAG_05652	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14 BP	cellular metabolic process (GO:0044237) UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 BP	cellular metabolic process (GO:0044237) UMAG_10257	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	protease(PC00190)
14 BP	cellular metabolic process (GO:0044237) UMAG_11680	PROTEIN-S-ISOPRENYLCYSTEINE O-METHYLTRANSFERASE (PTHR12714:SF9)	protein modifying enzyme(PC00260)
14 BP	cellular metabolic process (GO:0044237) UMAG_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14 BP	cellular metabolic process (GO:0044237) UMAG_03897	TYROSINE-PROTEIN PHOSPHATASE OCA1-RELATED (PTHR31126:SF8)	protein phosphatase(PC00195)
14 BP	cellular metabolic process (GO:0044237) UMAG_11494	NSFL1 COFACTOR P47 (PTHR23333:SF20)	protein-binding activity modulator(PC00095)
14 BP	cellular metabolic process (GO:0044237) UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_10110	60S RIBOSOMAL PROTEIN L36 (PTHR10114:SF0)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_11029	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF10)	ribosomal protein(PC00202)

14 BP	cellular metabolic process (GO:0044237) UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_01634	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14 BP	cellular metabolic process (GO:0044237) UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 BP	cellular metabolic process (GO:0044237) UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 BP	cellular metabolic process (GO:0044237) UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular metabolic process (GO:0044237) UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular metabolic process (GO:0044237) UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 BP	cellular metabolic process (GO:0044237) UMAG_01414	AT27578P (PTHR10693:SF20)	RNA metabolism protein(PC00031)
14 BP	cellular metabolic process (GO:0044237) UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 BP	cellular metabolic process (GO:0044237) UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 BP	cellular metabolic process (GO:0044237) UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 BP	cellular metabolic process (GO:0044237) UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P) <sup>+</sup> ]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 BP	cellular metabolic process (GO:0044237) UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 BP	cellular metabolic process (GO:0044237) UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 BP	cellular metabolic process (GO:0044237) UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 BP	cellular metabolic process (GO:0044237) UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 BP	cellular metabolic process (GO:0044237) UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 BP	cellular metabolic process (GO:0044237) UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 BP	cellular metabolic process (GO:0044237) UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 BP	cellular metabolic process (GO:0044237) UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 BP	cellular metabolic process (GO:0044237) UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 BP	cellular metabolic process (GO:0044237) UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 BP	cellular metabolic process (GO:0044237) UMAG_10097	GLUCOSE-INDUCED DEGRADATION PROTEIN 8 HOMOLOG (PTHR12864:SF3)	scaffold/adaptor protein(PC00226)
14 BP	cellular metabolic process (GO:0044237) UMAG_03341	RBI-INDUCIBLE COILED-COIL PROTEIN 1 (PTHR13222:SF1)	scaffold/adaptor protein(PC00226)
14 BP	cellular metabolic process (GO:0044237) UMAG_04429	HISTIDINOL-PHOSPHATE AMINOTRANSFERASE (PTHR42885:SF2)	transaminase(PC00216)
14 BP	cellular metabolic process (GO:0044237) UMAG_02685	BIFUNCTIONAL ASPARTATE AMINOTRANSFERASE AND GLUTAMATE/ASPARTATE-PREPHENATE AMINOTRANSFERASE (PTHR43795:SF2)	transaminase(PC00216)
14 BP	cellular metabolic process (GO:0044237) UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN CID (PTHR15341:SF3)	transcription cofactor(PC00217)
14 BP	cellular metabolic process (GO:0044237) UMAG_01005	ATP-CITRATE SYNTHASE (PTHR23118:SF0)	transferase(PC00220)
14 BP	cellular metabolic process (GO:0044237) UMAG_06035	AMIDOPHOSPHORIBOSYLTRANSFERASE (PTHR11907:SF0)	transferase(PC00220)
14 BP	cellular metabolic process (GO:0044237) UMAG_04152	ELONGATION FACTOR 3A-RELATED (PTHR19211:SF5)	translation elongation factor(PC00222)
14 BP	cellular metabolic process (GO:0044237) UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 BP	cellular metabolic process (GO:0044237) UMAG_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 BP	cellular metabolic process (GO:0044237) UMAG_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 BP	cellular metabolic process (GO:0044237) UMAG_01121	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 7 (PTHR10540:SF7)	translation initiation factor(PC00224)
14 BP	cellular metabolic process (GO:0044237) UMAG_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 BP	cellular metabolic process (GO:0044237) UMAG_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 BP	cellular metabolic process (GO:0044237) UMAG_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 BP	cellular metabolic process (GO:0044237) UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 BP	cellular metabolic process (GO:0044237) UMAG_10810	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 14 (PTHR10410:SF5)	translation initiation factor(PC00224)
14 BP	cellular metabolic process (GO:0044237) UMAG_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 BP	cellular metabolic process (GO:0044237) UMAG_01001	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)
14 BP	cellular metabolic process (GO:0044237) UMAG_00663	E3 UBIQUITIN-PROTEIN LIGASE SU(DX) (PTHR11254:SF429)	ubiquitin-protein ligase(PC00234)
14 BP	cellular metabolic process (GO:0044237) UMAG_10917	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14 BP	cellular metabolic process (GO:0044237) UMAG_12011	UBIQUITIN-LIKE-CONJUGATING ENZYME ATG10 (PTHR14957:SF1)	ubiquitin-protein ligase(PC00234)
14 BP	cellular metabolic process (GO:0044237) UMAG_11396	SERINE/THREONINE-PROTEIN KINASE KIC1 (PTHR48012:SF21)	ubiquitin-protein ligase(PC00234)
14 BP	cellular metabolic process (GO:0044237) UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 BP	cellular metabolic process (GO:0044237) UMAG_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 BP	cellular metabolic process (GO:0044237) UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 BP	cellular metabolic process (GO:0044237) UMAG_02442	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14 BP	cellular metabolic process (GO:0044237) UMAG_02787		
14 BP	cellular metabolic process (GO:0044237) UMAG_01687	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 2 (PTHR43127:SF2)	
14 BP	cellular metabolic process (GO:0044237) UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 BP	cellular metabolic process (GO:0044237) UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 BP	cellular metabolic process (GO:0044237) UMAG_01728	PEPTIDE METHIONINE SULFOXIDE REDUCTASE 2 (PTHR46081:SF8)	
14 BP	cellular metabolic process (GO:0044237) UMAG_00007	VERY-LONG-CHAIN (3R)-3-HYDROXYACYL-COA DEHYDRATASE (PTHR11035:SF3)	
14 BP	cellular metabolic process (GO:0044237) UMAG_03919	MITOCHONDRIAL FISSION 1 PROTEIN (PTHR13247:SF0)	
14 BP	cellular metabolic process (GO:0044237) UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 BP	cellular metabolic process (GO:0044237) UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR12550:SF0)	
14 BP	cellular metabolic process (GO:0044237) UMAG_10299	LD04387P (PTHR12375:SF30)	
14 BP	cellular metabolic process (GO:0044237) UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 BP	cellular metabolic process (GO:0044237) UMAG_01626	RK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14 BP	cellular metabolic process (GO:0044237) UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 BP	cellular metabolic process (GO:0044237) UMAG_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14 BP	cellular metabolic process (GO:0044237) UMAG_04156	2-ISOPROPYLMALATE SYNTHASE (PTHR46911:SF1)	
14 BP	cellular metabolic process (GO:0044237) UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 BP	cellular metabolic process (GO:0044237) UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 BP	cellular metabolic process (GO:0044237) UMAG_01811	COMPLEX I INTERMEDIATE-ASSOCIATED PROTEIN 30, MITOCHONDRIAL (PTHR13194:SF18)	
14 BP	cellular metabolic process (GO:0044237) UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 BP	cellular metabolic process (GO:0044237) UMAG_02390	TREHALOSE SYNTHASE COMPLEX REGULATORY SUBUNIT TPS3-RELATED (PTHR10788:SF15)	
14 BP	cellular metabolic process (GO:0044237) UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 BP	cellular metabolic process (GO:0044237) UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 BP	cellular metabolic process (GO:0044237) UMAG_00458	SIROHEME BIOSYNTHESIS PROTEIN MET8 (PTHR35330:SF1)	
14 BP	cellular metabolic process (GO:0044237) UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 BP	cellular metabolic process (GO:0044237) UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 8 (PTHR46469:SF1)	

14 BP	cellular metabolic process (GO:0044237)	UMAG_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_04629	ACETYL-COA CARBOXYLASE (PTHR45728:SF3)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_03007	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 1 (PTHR43127:SF1)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_01607	TRANSLIN (PTHR10741:SF2)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_10038	PEROXISOMAL MULTIFUNCTIONAL ENZYME TYPE 2 (PTHR13078:SF56)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_06304	AUTOPHAGY-RELATED PROTEIN 13 (PTHR13430:SF4)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_06010	3-ISOPROPYLMALATE DEHYDRATASE (PTHR43822:SF9)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRIT (PTHR31845:SF19)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_11271	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_10339	FATTY ACID SYNTHASE SUBUNIT ALPHA (PTHR10982:SF23)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_02426	UBIQUITIN-CONJUGATING ENZYME E2 G1 (PTHR24067:SF3)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_11234		
14 BP	cellular metabolic process (GO:0044237)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_00589	LACTAMASE_B DOMAIN-CONTAINING PROTEIN (PTHR11935:SF94)	
14 BP	cellular metabolic process (GO:0044237)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 MF	RNA binding (GO:0003723)	UMAG_02715	3-KETOACYL-COA THIOLASE, PEROXISOMAL (PTHR43853:SF8)	acetyltransferase(PC00038)
14 MF	RNA binding (GO:0003723)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 MF	RNA binding (GO:0003723)	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 MF	RNA binding (GO:0003723)	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 MF	RNA binding (GO:0003723)	UMAG_11258	CELLULAR NUCLEIC ACID-BINDING PROTEIN (PTHR23002:SF89)	nucleic acid metabolism protein(PC00171)
14 MF	RNA binding (GO:0003723)	UMAG_03983	SIGNAL RECOGNITION PARTICLE 19 KDA PROTEIN (PTHR17453:SF0)	primary active transporter(PC00068)
14 MF	RNA binding (GO:0003723)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 MF	RNA binding (GO:0003723)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 MF	RNA binding (GO:0003723)	UMAG_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14 MF	RNA binding (GO:0003723)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 MF	RNA binding (GO:0003723)	UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14 MF	RNA binding (GO:0003723)	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14 MF	RNA binding (GO:0003723)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 MF	RNA binding (GO:0003723)	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 MF	RNA binding (GO:0003723)	UMAG_01634	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14 MF	RNA binding (GO:0003723)	UMAG_02637	ATAXIN-2 HOMOLOG (PTHR12854:SF7)	RNA metabolism protein(PC00031)
14 MF	RNA binding (GO:0003723)	UMAG_04965	SIGNAL RECOGNITION PARTICLE 14 KDA PROTEIN (PTHR12013:SF0)	RNA metabolism protein(PC00031)
14 MF	RNA binding (GO:0003723)	UMAG_03431	PUMILIO HOMOLOG DOMAIN FAMILY MEMBER 4 (PTHR12537:SF13)	RNA metabolism protein(PC00031)
14 MF	RNA binding (GO:0003723)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 MF	RNA binding (GO:0003723)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 MF	RNA binding (GO:0003723)	UMAG_05467	MEIOTIC PUF FAMILY PROTEIN 1-RELATED (PTHR12537:SF48)	RNA metabolism protein(PC00031)
14 MF	RNA binding (GO:0003723)	UMAG_11042	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN K (PTHR10288:SF179)	RNA metabolism protein(PC00031)
14 MF	RNA binding (GO:0003723)	UMAG_01414	AT27578P (PTHR10693:SF20)	RNA metabolism protein(PC00031)
14 MF	RNA binding (GO:0003723)	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 MF	RNA binding (GO:0003723)	UMAG_03654	HETEROGENEOUS NUCLEAR RNP K-LIKE PROTEIN 2 (PTHR10288:SF309)	RNA metabolism protein(PC00031)
14 MF	RNA binding (GO:0003723)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 MF	RNA binding (GO:0003723)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 MF	RNA binding (GO:0003723)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 MF	RNA binding (GO:0003723)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 MF	RNA binding (GO:0003723)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 MF	RNA binding (GO:0003723)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 MF	RNA binding (GO:0003723)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 MF	RNA binding (GO:0003723)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 MF	RNA binding (GO:0003723)	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 MF	RNA binding (GO:0003723)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN CID (PTHR15341:SF3)	transcription cofactor(PC00217)
14 MF	RNA binding (GO:0003723)	UMAG_04152	ELONGATION FACTOR 3A-RELATED (PTHR19211:SF5)	translation elongation factor(PC00222)
14 MF	RNA binding (GO:0003723)	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 MF	RNA binding (GO:0003723)	UMAG_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 MF	RNA binding (GO:0003723)	UMAG_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 MF	RNA binding (GO:0003723)	UMAG_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 MF	RNA binding (GO:0003723)	UMAG_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 MF	RNA binding (GO:0003723)	UMAG_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 MF	RNA binding (GO:0003723)	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 MF	RNA binding (GO:0003723)	UMAG_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 MF	RNA binding (GO:0003723)	UMAG_02442	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14 MF	RNA binding (GO:0003723)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 MF	RNA binding (GO:0003723)	UMAG_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14 MF	RNA binding (GO:0003723)	UMAG_02412	RRM DOMAIN-CONTAINING PROTEIN (PTHR48027:SF9)	
14 MF	RNA binding (GO:0003723)	UMAG_10299	LD04387P (PTHR12375:SF30)	
14 MF	RNA binding (GO:0003723)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 MF	RNA binding (GO:0003723)	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 MF	RNA binding (GO:0003723)	UMAG_10239	RRM DOMAIN-CONTAINING PROTEIN (PTHR48027:SF9)	
14 MF	RNA binding (GO:0003723)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 MF	RNA binding (GO:0003723)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 MF	RNA binding (GO:0003723)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 MF	RNA binding (GO:0003723)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 MF	RNA binding (GO:0003723)	UMAG_01607	TRANSLIN (PTHR10741:SF2)	

14 MF	RNA binding (GO:0003723)	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 MF	RNA binding (GO:0003723)	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 MF	RNA binding (GO:0003723)	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 MF	RNA binding (GO:0003723)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_02715	3-KETOACYL-COA THIOLASE, PEROXISOMAL (PTHR43853:SF8)	acetyltransferase(PC00038)
14 MF	nucleic acid binding (GO:0003676)	UMAG_04625	ZINC FINGER PROTEIN 593 (PTHR46095:SF1)	C2H2 zinc finger transcription factor(PC00248)
14 MF	nucleic acid binding (GO:0003676)	UMAG_05501	LD02225P (PTHR14017:SF1)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 MF	nucleic acid binding (GO:0003676)	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 MF	nucleic acid binding (GO:0003676)	UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 MF	nucleic acid binding (GO:0003676)	UMAG_11176	AP-1-LIKE TRANSCRIPTION FACTOR YAP1-RELATED (PTHR40621:SF6)	DNA-binding transcription factor(PC00218)
14 MF	nucleic acid binding (GO:0003676)	UMAG_01597	NUCLEAR TRANSCRIPTION FACTOR Y SUBUNIT ALPHA (PTHR12632:SF6)	DNA-binding transcription factor(PC00218)
14 MF	nucleic acid binding (GO:0003676)	UMAG_02765	ZN(2)-C6 FUNGAL-TYPE DOMAIN-CONTAINING PROTEIN (PTHR37534:SF31)	DNA-binding transcription factor(PC00218)
14 MF	nucleic acid binding (GO:0003676)	UMAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 MF	nucleic acid binding (GO:0003676)	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 MF	nucleic acid binding (GO:0003676)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 MF	nucleic acid binding (GO:0003676)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 MF	nucleic acid binding (GO:0003676)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 MF	nucleic acid binding (GO:0003676)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 MF	nucleic acid binding (GO:0003676)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 MF	nucleic acid binding (GO:0003676)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 MF	nucleic acid binding (GO:0003676)	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 MF	nucleic acid binding (GO:0003676)	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 MF	nucleic acid binding (GO:0003676)	UMAG_11258	CELLULAR NUCLEIC ACID-BINDING PROTEIN (PTHR23002:SF89)	nucleic acid metabolism protein(PC00171)
14 MF	nucleic acid binding (GO:0003676)	UMAG_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14 MF	nucleic acid binding (GO:0003676)	UMAG_03983	SIGNAL RECOGNITION PARTICLE 19 KDA PROTEIN (PTHR17453:SF0)	primary active transporter(PC00068)
14 MF	nucleic acid binding (GO:0003676)	UMAG_11052	PROGRAMMED CELL DEATH PROTEIN 5 (PTHR10840:SF0)	protein-binding activity modulator(PC00095)
14 MF	nucleic acid binding (GO:0003676)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 MF	nucleic acid binding (GO:0003676)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 MF	nucleic acid binding (GO:0003676)	UMAG_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14 MF	nucleic acid binding (GO:0003676)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 MF	nucleic acid binding (GO:0003676)	UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14 MF	nucleic acid binding (GO:0003676)	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14 MF	nucleic acid binding (GO:0003676)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 MF	nucleic acid binding (GO:0003676)	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 MF	nucleic acid binding (GO:0003676)	UMAG_01634	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14 MF	nucleic acid binding (GO:0003676)	UMAG_02637	ATAXIN-2 HOMOLOG (PTHR12854:SF7)	RNA metabolism protein(PC00031)
14 MF	nucleic acid binding (GO:0003676)	UMAG_04965	SIGNAL RECOGNITION PARTICLE 14 KDA PROTEIN (PTHR12013:SF0)	RNA metabolism protein(PC00031)
14 MF	nucleic acid binding (GO:0003676)	UMAG_03431	PUMILIO HOMOLOG DOMAIN FAMILY MEMBER 4 (PTHR12537:SF13)	RNA metabolism protein(PC00031)
14 MF	nucleic acid binding (GO:0003676)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 MF	nucleic acid binding (GO:0003676)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 MF	nucleic acid binding (GO:0003676)	UMAG_05467	MEIOTIC PUF FAMILY PROTEIN 1-RELATED (PTHR12537:SF48)	RNA metabolism protein(PC00031)
14 MF	nucleic acid binding (GO:0003676)	UMAG_11042	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN K (PTHR10288:SF179)	RNA metabolism protein(PC00031)
14 MF	nucleic acid binding (GO:0003676)	UMAG_01414	AT27578P (PTHR10693:SF20)	RNA metabolism protein(PC00031)
14 MF	nucleic acid binding (GO:0003676)	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 MF	nucleic acid binding (GO:0003676)	UMAG_03654	HETEROGENEOUS NUCLEAR RNP K-LIKE PROTEIN 2 (PTHR10288:SF309)	RNA metabolism protein(PC00031)
14 MF	nucleic acid binding (GO:0003676)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 MF	nucleic acid binding (GO:0003676)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 MF	nucleic acid binding (GO:0003676)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 MF	nucleic acid binding (GO:0003676)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 MF	nucleic acid binding (GO:0003676)	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 MF	nucleic acid binding (GO:0003676)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 MF	nucleic acid binding (GO:0003676)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 MF	nucleic acid binding (GO:0003676)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 MF	nucleic acid binding (GO:0003676)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 MF	nucleic acid binding (GO:0003676)	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 MF	nucleic acid binding (GO:0003676)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 MF	nucleic acid binding (GO:0003676)	UMAG_04152	ELONGATION FACTOR 3A-RELATED (PTHR19211:SF5)	translation elongation factor(PC00222)
14 MF	nucleic acid binding (GO:0003676)	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 MF	nucleic acid binding (GO:0003676)	UMAG_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 MF	nucleic acid binding (GO:0003676)	UMAG_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 MF	nucleic acid binding (GO:0003676)	UMAG_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 MF	nucleic acid binding (GO:0003676)	UMAG_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 MF	nucleic acid binding (GO:0003676)	UMAG_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 MF	nucleic acid binding (GO:0003676)	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 MF	nucleic acid binding (GO:0003676)	UMAG_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 MF	nucleic acid binding (GO:0003676)	UMAG_02442	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_05773		
14 MF	nucleic acid binding (GO:0003676)	UMAG_02787		
14 MF	nucleic acid binding (GO:0003676)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_02412	RRM DOMAIN-CONTAINING PROTEIN (PTHR48027:SF9)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_10299	LD04387P (PTHR12375:SF30)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_10467	SINGLE-STRANDED DNA-DEPENDENT ATPASE (EUROFUNG) (PTHR45626:SF41)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_05899	ZINC FINGER CCHC DOMAIN-CONTAINING PROTEIN 9 (PTHR46242:SF1)	

14 MF	nucleic acid binding (GO:0003676)	UMAG_10239	RRM DOMAIN-CONTAINING PROTEIN (PTHR48027:SF9)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_12076		
14 MF	nucleic acid binding (GO:0003676)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_01607	TRANSLIN (PTHR10741:SF2)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_11552		
14 MF	nucleic acid binding (GO:0003676)	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRTT (PTHR31845:SF19)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_03271	H/A RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 MF	nucleic acid binding (GO:0003676)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 MF	heterocyclic compound binding (GO:190)	UMAG_02715	3-KETOACYL-COA THIOLASE, PEROXISOMAL (PTHR43853:SF8)	acetyltransferase(PC00038)
14 MF	heterocyclic compound binding (GO:190)	UMAG_03861	ABC TRANSPORTER ATP-BINDING PROTEIN/PERMEASE VMRI-RELATED (PTHR24223:SF353)	ATP-binding cassette (ABC) transporter(PC00003)
14 MF	heterocyclic compound binding (GO:190)	UMAG_04625	ZINC FINGER PROTEIN 593 (PTHR46095:SF1)	C2H2 zinc finger transcription factor(PC00248)
14 MF	heterocyclic compound binding (GO:190)	UMAG_04401	CCT-THETA (PTHR11353:SF19)	chaperonin(PC00073)
14 MF	heterocyclic compound binding (GO:190)	UMAG_06067	T-COMPLEX PROTEIN 1 SUBUNIT GAMMA (PTHR11353:SF24)	chaperonin(PC00073)
14 MF	heterocyclic compound binding (GO:190)	UMAG_02350	T-COMPLEX PROTEIN 1 SUBUNIT ZETA (PTHR11353:SF21)	chaperonin(PC00073)
14 MF	heterocyclic compound binding (GO:190)	UMAG_02571	T-COMPLEX PROTEIN 1 SUBUNIT DELTA (PTHR11353:SF26)	chaperonin(PC00073)
14 MF	heterocyclic compound binding (GO:190)	UMAG_03959	T-COMPLEX PROTEIN 1 SUBUNIT EPSILON (PTHR11353:SF94)	chaperonin(PC00073)
14 MF	heterocyclic compound binding (GO:190)	UMAG_05832	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14 MF	heterocyclic compound binding (GO:190)	UMAG_05501	LD02225P (PTHR14017:SF1)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 MF	heterocyclic compound binding (GO:190)	UMAG_00109	CHROMOSOME 1, WHOLE GENOME SHOTGUN SEQUENCE (PTHR28629:SF12)	cyclase(PC00079)
14 MF	heterocyclic compound binding (GO:190)	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 MF	heterocyclic compound binding (GO:190)	UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 MF	heterocyclic compound binding (GO:190)	UMAG_10533	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14 MF	heterocyclic compound binding (GO:190)	UMAG_03974	HISTIDINE BIOSYNTHESIS TRIFUNCTIONAL PROTEIN (PTHR21256:SF2)	dehydrogenase(PC00092)
14 MF	heterocyclic compound binding (GO:190)	UMAG_01233	ZGC:136493 (PTHR10996:SF266)	dehydrogenase(PC00092)
14 MF	heterocyclic compound binding (GO:190)	UMAG_01466	MEDIUM-CHAIN SPECIFIC ACYL-COA DEHYDROGENASE, MITOCHONDRIAL (PTHR48083:SF2)	dehydrogenase(PC00092)
14 MF	heterocyclic compound binding (GO:190)	UMAG_06185	SHORT-BRANCHED CHAIN SPECIFIC ACYL-COA DEHYDROGENASE, MITOCHONDRIAL (PTHR43884:SF1)	dehydrogenase(PC00092)
14 MF	heterocyclic compound binding (GO:190)	UMAG_11176	AP-1-LIKE TRANSCRIPTION FACTOR YAP1-RELATED (PTHR40621:SF6)	DNA-binding transcription factor(PC00218)
14 MF	heterocyclic compound binding (GO:190)	UMAG_01597	NUCLEAR TRANSCRIPTION FACTOR Y SUBUNIT ALPHA (PTHR12632:SF6)	DNA-binding transcription factor(PC00218)
14 MF	heterocyclic compound binding (GO:190)	UMAG_02765	ZN(2)-C6 FUNGAL-TYPE DOMAIN-CONTAINING PROTEIN (PTHR37534:SF31)	DNA-binding transcription factor(PC00218)
14 MF	heterocyclic compound binding (GO:190)	UMAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 MF	heterocyclic compound binding (GO:190)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 MF	heterocyclic compound binding (GO:190)	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 MF	heterocyclic compound binding (GO:190)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 MF	heterocyclic compound binding (GO:190)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 MF	heterocyclic compound binding (GO:190)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 MF	heterocyclic compound binding (GO:190)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 MF	heterocyclic compound binding (GO:190)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 MF	heterocyclic compound binding (GO:190)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 MF	heterocyclic compound binding (GO:190)	UMAG_01242	SIGNAL RECOGNITION PARTICLE RECEPTOR SUBUNIT ALPHA (PTHR43134:SF1)	G-protein(PC00020)
14 MF	heterocyclic compound binding (GO:190)	UMAG_01849	PROLYL 3-HYDROXYLASE OGFOD1 (PTHR12117:SF0)	histone modifying enzyme(PC00261)
14 MF	heterocyclic compound binding (GO:190)	UMAG_12048	GTP CYCLOHYDROLASE 1 (PTHR11109:SF7)	hydrolase(PC00121)
14 MF	heterocyclic compound binding (GO:190)	UMAG_03413	ACETATE KINASE (PTHR21060:SF19)	kinase(PC00137)
14 MF	heterocyclic compound binding (GO:190)	UMAG_11945	HEXOKINASE TYPE I-RELATED (PTHR19443:SF16)	kinase(PC00137)
14 MF	heterocyclic compound binding (GO:190)	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 MF	heterocyclic compound binding (GO:190)	UMAG_15045	CYTOPLASMIC DYNEIN HEAVY CHAIN 1 (PTHR10676:SF391)	microtubule binding motor protein(PC00156)
14 MF	heterocyclic compound binding (GO:190)	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 MF	heterocyclic compound binding (GO:190)	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 MF	heterocyclic compound binding (GO:190)	UMAG_06337	MEMBRANE-ASSOCIATED TYROSINE- AND THREONINE-SPECIFIC CDC2-INHIBITORY KINASE (PTHR11042:SF99)	non-receptor serine/threonine protein kinase(PC00167)
14 MF	heterocyclic compound binding (GO:190)	UMAG_15092	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 MF	heterocyclic compound binding (GO:190)	UMAG_11258	CELLULAR NUCLEIC ACID-BINDING PROTEIN (PTHR23002:SF89)	nucleic acid metabolism protein(PC00171)
14 MF	heterocyclic compound binding (GO:190)	UMAG_05870	FAD-LINKED SULFHYDRYL OXIDASE ALR (PTHR12645:SF0)	oxidase(PC00175)
14 MF	heterocyclic compound binding (GO:190)	UMAG_11338	FE-REGULATED PROTEIN 8 (PTHR43735:SF2)	oxidoreductase(PC00176)
14 MF	heterocyclic compound binding (GO:190)	UMAG_02461	DIHYDROLIPOYL DEHYDROGENASE, MITOCHONDRIAL (PTHR22912:SF151)	oxidoreductase(PC00176)
14 MF	heterocyclic compound binding (GO:190)	UMAG_11170	NADH DEHYDROGENASE [UBIQUINONE] FLAVOPROTEIN 1, MITOCHONDRIAL (PTHR11780:SF10)	oxidoreductase(PC00176)
14 MF	heterocyclic compound binding (GO:190)	UMAG_12271	ALPHA-DIOXYGENASE 1 (PTHR11903:SF11)	oxygenase(PC00177)
14 MF	heterocyclic compound binding (GO:190)	UMAG_01723	CYTOCHROME P450 704B1 (PTHR24296:SF8)	oxygenase(PC00177)
14 MF	heterocyclic compound binding (GO:190)	UMAG_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14 MF	heterocyclic compound binding (GO:190)	UMAG_03983	SIGNAL RECOGNITION PARTICLE 19 KDA PROTEIN (PTHR17453:SF0)	primary active transporter(PC00068)
14 MF	heterocyclic compound binding (GO:190)	UMAG_03493	GRPE PROTEIN HOMOLOG, MITOCHONDRIAL (PTHR21237:SF23)	primary active transporter(PC00068)
14 MF	heterocyclic compound binding (GO:190)	UMAG_02562	26S PROTEASOME REGULATORY SUBUNIT 4 (PTHR23073:SF24)	protease(PC00190)
14 MF	heterocyclic compound binding (GO:190)	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 MF	heterocyclic compound binding (GO:190)	UMAG_11052	PROGRAMMED CELL DEATH PROTEIN 5 (PTHR10840:SF0)	protein-binding activity modulator(PC00095)
14 MF	heterocyclic compound binding (GO:190)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 MF	heterocyclic compound binding (GO:190)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 MF	heterocyclic compound binding (GO:190)	UMAG_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14 MF	heterocyclic compound binding (GO:190)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 MF	heterocyclic compound binding (GO:190)	UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14 MF	heterocyclic compound binding (GO:190)	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14 MF	heterocyclic compound binding (GO:190)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 MF	heterocyclic compound binding (GO:190)	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)

14 MF	heterocyclic compound binding (GO:190 UMAP_01634	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14 MF	heterocyclic compound binding (GO:190 UMAP_02637	ATAXIN-2 HOMOLOG (PTHR12854:SF7)	RNA metabolism protein(PC00031)
14 MF	heterocyclic compound binding (GO:190 UMAP_04965	SIGNAL RECOGNITION PARTICLE 14 KDA PROTEIN (PTHR12013:SF0)	RNA metabolism protein(PC00031)
14 MF	heterocyclic compound binding (GO:190 UMAP_03431	PUMILIO HOMOLOG DOMAIN FAMILY MEMBER 4 (PTHR12537:SF13)	RNA metabolism protein(PC00031)
14 MF	heterocyclic compound binding (GO:190 UMAP_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 MF	heterocyclic compound binding (GO:190 UMAP_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 MF	heterocyclic compound binding (GO:190 UMAP_05467	MEIOTIC PUF FAMILY PROTEIN 1-RELATED (PTHR12537:SF48)	RNA metabolism protein(PC00031)
14 MF	heterocyclic compound binding (GO:190 UMAP_11042	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN K (PTHR10288:SF179)	RNA metabolism protein(PC00031)
14 MF	heterocyclic compound binding (GO:190 UMAP_01414	AT27578P (PTHR10693:SF20)	RNA metabolism protein(PC00031)
14 MF	heterocyclic compound binding (GO:190 UMAP_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 MF	heterocyclic compound binding (GO:190 UMAP_03654	HETEROGENEOUS NUCLEAR RNP K-LIKE PROTEIN 2 (PTHR10288:SF309)	RNA metabolism protein(PC00031)
14 MF	heterocyclic compound binding (GO:190 UMAP_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 MF	heterocyclic compound binding (GO:190 UMAP_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 MF	heterocyclic compound binding (GO:190 UMAP_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 MF	heterocyclic compound binding (GO:190 UMAP_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 MF	heterocyclic compound binding (GO:190 UMAP_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 MF	heterocyclic compound binding (GO:190 UMAP_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 MF	heterocyclic compound binding (GO:190 UMAP_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 MF	heterocyclic compound binding (GO:190 UMAP_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 MF	heterocyclic compound binding (GO:190 UMAP_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 MF	heterocyclic compound binding (GO:190 UMAP_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 MF	heterocyclic compound binding (GO:190 UMAP_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 MF	heterocyclic compound binding (GO:190 UMAP_05558	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14 MF	heterocyclic compound binding (GO:190 UMAP_01364	GTP-BINDING NUCLEAR PROTEIN RAN (PTHR24071:SF0)	small GTPase(PC00208)
14 MF	heterocyclic compound binding (GO:190 UMAP_11426	RAS-RELATED GTP-BINDING PROTEIN (PTHR11259:SF1)	small GTPase(PC00208)
14 MF	heterocyclic compound binding (GO:190 UMAP_04429	HISTIDINOL-PHOSPHATE AMINOTRANSFERASE (PTHR42885:SF2)	transaminase(PC00216)
14 MF	heterocyclic compound binding (GO:190 UMAP_02685	BIFUNCTIONAL ASPARTATE AMINOTRANSFERASE AND GLUTAMATE/ASPARTATE-PREPHENATE AMINOTRANSFERASE (PTHR43795:SF2)	transaminase(PC00216)
14 MF	heterocyclic compound binding (GO:190 UMAP_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN CID (PTHR15341:SF3)	transcription cofactor(PC00217)
14 MF	heterocyclic compound binding (GO:190 UMAP_01005	ATP-CITRATE SYNTHASE (PTHR23118:SF0)	transferase(PC00220)
14 MF	heterocyclic compound binding (GO:190 UMAP_01341	ATP-BINDING CASSETTE SUB-FAMILY F MEMBER 2 (PTHR19211:SF15)	translation elongation factor(PC00222)
14 MF	heterocyclic compound binding (GO:190 UMAP_04152	ELONGATION FACTOR 3A-RELATED (PTHR19211:SF5)	translation elongation factor(PC00222)
14 MF	heterocyclic compound binding (GO:190 UMAP_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 MF	heterocyclic compound binding (GO:190 UMAP_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 MF	heterocyclic compound binding (GO:190 UMAP_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 MF	heterocyclic compound binding (GO:190 UMAP_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 MF	heterocyclic compound binding (GO:190 UMAP_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 MF	heterocyclic compound binding (GO:190 UMAP_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 MF	heterocyclic compound binding (GO:190 UMAP_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 MF	heterocyclic compound binding (GO:190 UMAP_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 MF	heterocyclic compound binding (GO:190 UMAP_01001	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)
14 MF	heterocyclic compound binding (GO:190 UMAP_11396	SERINE/THREONINE-PROTEIN KINASE KIC1 (PTHR48012:SF21)	
14 MF	heterocyclic compound binding (GO:190 UMAP_02442	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14 MF	heterocyclic compound binding (GO:190 UMAP_05773		
14 MF	heterocyclic compound binding (GO:190 UMAP_02787		
14 MF	heterocyclic compound binding (GO:190 UMAP_01687	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 2 (PTHR43127:SF2)	
14 MF	heterocyclic compound binding (GO:190 UMAP_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 MF	heterocyclic compound binding (GO:190 UMAP_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14 MF	heterocyclic compound binding (GO:190 UMAP_02412	RRM DOMAIN-CONTAINING PROTEIN (PTHR48027:SF9)	
14 MF	heterocyclic compound binding (GO:190 UMAP_02754	LD47384P (PTHR24073:SF1171)	
14 MF	heterocyclic compound binding (GO:190 UMAP_10299	LD04387P (PTHR12375:SF30)	
14 MF	heterocyclic compound binding (GO:190 UMAP_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 MF	heterocyclic compound binding (GO:190 UMAP_10467	SINGLE-STRANDED DNA-DEPENDENT ATPASE (EUROFUNG) (PTHR45626:SF41)	
14 MF	heterocyclic compound binding (GO:190 UMAP_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 MF	heterocyclic compound binding (GO:190 UMAP_05899	ZINC FINGER CCHC DOMAIN-CONTAINING PROTEIN 9 (PTHR46242:SF1)	
14 MF	heterocyclic compound binding (GO:190 UMAP_10239	RRM DOMAIN-CONTAINING PROTEIN (PTHR48027:SF9)	
14 MF	heterocyclic compound binding (GO:190 UMAP_10095	RNA HELICASE (PTHR47958:SF59)	
14 MF	heterocyclic compound binding (GO:190 UMAP_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 MF	heterocyclic compound binding (GO:190 UMAP_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14 MF	heterocyclic compound binding (GO:190 UMAP_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 MF	heterocyclic compound binding (GO:190 UMAP_12076		
14 MF	heterocyclic compound binding (GO:190 UMAP_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 MF	heterocyclic compound binding (GO:190 UMAP_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 MF	heterocyclic compound binding (GO:190 UMAP_04629	ACETYL-COA CARBOXYLASE (PTHR45728:SF3)	
14 MF	heterocyclic compound binding (GO:190 UMAP_03007	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 1 (PTHR43127:SF1)	
14 MF	heterocyclic compound binding (GO:190 UMAP_01607	TRANSLIN (PTHR10741:SF2)	
14 MF	heterocyclic compound binding (GO:190 UMAP_06008	TRANSMEMBRANE GTPASE MARF-RELATED (PTHR10465:SF0)	
14 MF	heterocyclic compound binding (GO:190 UMAP_11552		
14 MF	heterocyclic compound binding (GO:190 UMAP_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 MF	heterocyclic compound binding (GO:190 UMAP_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 MF	heterocyclic compound binding (GO:190 UMAP_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRIT (PTHR31845:SF19)	
14 MF	heterocyclic compound binding (GO:190 UMAP_11271	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	
14 MF	heterocyclic compound binding (GO:190 UMAP_02426	UBIQUITIN-CONJUGATING ENZYME E2 G1 (PTHR24067:SF3)	
14 MF	heterocyclic compound binding (GO:190 UMAP_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 MF	heterocyclic compound binding (GO:190 UMAP_11800	HSC70CB, ISOFORM G (PTHR45639:SF4)	
14 MF	heterocyclic compound binding (GO:190 UMAP_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 MF	organic cyclic compound binding (GO:00 UMAP_02715	3-KETOACYL-COA THIOLASE, PEROXISOMAL (PTHR43853:SF8)	acetyltransferase(PC00038)

14 MF	organic cyclic compound binding (GO:00 UMAP_03861)	ABC TRANSPORTER ATP-BINDING PROTEIN/PERMEASE VMR1-RELATED (PTHR24223:SF353)	ATP-binding cassette (ABC) transporter(PC00003)
14 MF	organic cyclic compound binding (GO:00 UMAP_04625)	ZINC FINGER PROTEIN 593 (PTHR46095:SF1)	C2H2 zinc finger transcription factor(PC00248)
14 MF	organic cyclic compound binding (GO:00 UMAP_04401)	CCT-THETA (PTHR11353:SF19)	chaperonin(PC00073)
14 MF	organic cyclic compound binding (GO:00 UMAP_06067)	T-COMPLEX PROTEIN 1 SUBUNIT GAMMA (PTHR11353:SF24)	chaperonin(PC00073)
14 MF	organic cyclic compound binding (GO:00 UMAP_02350)	T-COMPLEX PROTEIN 1 SUBUNIT ZETA (PTHR11353:SF21)	chaperonin(PC00073)
14 MF	organic cyclic compound binding (GO:00 UMAP_02571)	T-COMPLEX PROTEIN 1 SUBUNIT DELTA (PTHR11353:SF26)	chaperonin(PC00073)
14 MF	organic cyclic compound binding (GO:00 UMAP_03959)	T-COMPLEX PROTEIN 1 SUBUNIT EPSILON (PTHR11353:SF94)	chaperonin(PC00073)
14 MF	organic cyclic compound binding (GO:00 UMAP_05832)	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14 MF	organic cyclic compound binding (GO:00 UMAP_05501)	LD02225P (PTHR14017:SF1)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 MF	organic cyclic compound binding (GO:00 UMAP_00109)	CHROMOSOME 1, WHOLE GENOME SHOTGUN SEQUENCE (PTHR28629:SF12)	cyclase(PC00079)
14 MF	organic cyclic compound binding (GO:00 UMAP_05228)	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 MF	organic cyclic compound binding (GO:00 UMAP_11163)	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 MF	organic cyclic compound binding (GO:00 UMAP_10533)	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14 MF	organic cyclic compound binding (GO:00 UMAP_03974)	HISTIDINE BIOSYNTHESIS TRIFUNCTIONAL PROTEIN (PTHR21256:SF2)	dehydrogenase(PC00092)
14 MF	organic cyclic compound binding (GO:00 UMAP_01233)	ZGC:136493 (PTHR10996:SF266)	dehydrogenase(PC00092)
14 MF	organic cyclic compound binding (GO:00 UMAP_01466)	MEDIUM-CHAIN SPECIFIC ACYL-COA DEHYDROGENASE, MITOCHONDRIAL (PTHR48083:SF2)	dehydrogenase(PC00092)
14 MF	organic cyclic compound binding (GO:00 UMAP_06185)	SHORT-BRANCHED CHAIN SPECIFIC ACYL-COA DEHYDROGENASE, MITOCHONDRIAL (PTHR43884:SF1)	dehydrogenase(PC00092)
14 MF	organic cyclic compound binding (GO:00 UMAP_11176)	AP-1-LIKE TRANSCRIPTION FACTOR YAP1-RELATED (PTHR40621:SF6)	DNA-binding transcription factor(PC00218)
14 MF	organic cyclic compound binding (GO:00 UMAP_01597)	NUCLEAR TRANSCRIPTION FACTOR Y SUBUNIT ALPHA (PTHR12632:SF6)	DNA-binding transcription factor(PC00218)
14 MF	organic cyclic compound binding (GO:00 UMAP_02765)	ZN(2)-C6 FUNGAL-TYPE DOMAIN-CONTAINING PROTEIN (PTHR37534:SF31)	DNA-binding transcription factor(PC00218)
14 MF	organic cyclic compound binding (GO:00 UMAP_00599)	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 MF	organic cyclic compound binding (GO:00 UMAP_04722)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 MF	organic cyclic compound binding (GO:00 UMAP_03863)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 MF	organic cyclic compound binding (GO:00 UMAP_10512)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 MF	organic cyclic compound binding (GO:00 UMAP_10858)	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 MF	organic cyclic compound binding (GO:00 UMAP_10936)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 MF	organic cyclic compound binding (GO:00 UMAP_10433)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 MF	organic cyclic compound binding (GO:00 UMAP_01184)	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 MF	organic cyclic compound binding (GO:00 UMAP_10429)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 MF	organic cyclic compound binding (GO:00 UMAP_01242)	SIGNAL RECOGNITION PARTICLE RECEPTOR SUBUNIT ALPHA (PTHR43134:SF1)	G-protein(PC00020)
14 MF	organic cyclic compound binding (GO:00 UMAP_01849)	PROLYL 3-HYDROXYLASE OGFOD1 (PTHR12117:SF0)	histone modifying enzyme(PC00261)
14 MF	organic cyclic compound binding (GO:00 UMAP_12048)	GTP CYCLOHYDROLASE 1 (PTHR11109:SF7)	hydrolase(PC00121)
14 MF	organic cyclic compound binding (GO:00 UMAP_03413)	ACETATE KINASE (PTHR21060:SF19)	kinase(PC00137)
14 MF	organic cyclic compound binding (GO:00 UMAP_11945)	HEXOKINASE TYPE 1-RELATED (PTHR19443:SF16)	kinase(PC00137)
14 MF	organic cyclic compound binding (GO:00 UMAP_10990)	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 MF	organic cyclic compound binding (GO:00 UMAP_15045)	CYTOPLASMIC DYNEIN HEAVY CHAIN 1 (PTHR10676:SF391)	microtubule binding motor protein(PC00156)
14 MF	organic cyclic compound binding (GO:00 UMAP_02881)	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 MF	organic cyclic compound binding (GO:00 UMAP_03070)	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 MF	organic cyclic compound binding (GO:00 UMAP_06337)	MEMBRANE-ASSOCIATED TYROSINE- AND THREONINE-SPECIFIC CDC2-INHIBITORY KINASE (PTHR11042:SF99)	non-receptor serine/threonine protein kinase(PC00167)
14 MF	organic cyclic compound binding (GO:00 UMAP_15092)	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 MF	organic cyclic compound binding (GO:00 UMAP_11258)	CELLULAR NUCLEIC ACID-BINDING PROTEIN (PTHR23002:SF89)	nucleic acid metabolism protein(PC00171)
14 MF	organic cyclic compound binding (GO:00 UMAP_05870)	FAD-LINKED SULFHYDRYL OXIDASE ALR (PTHR12645:SF0)	oxidase(PC00175)
14 MF	organic cyclic compound binding (GO:00 UMAP_11338)	FE-REGULATED PROTEIN 8 (PTHR43735:SF2)	oxidoreductase(PC00176)
14 MF	organic cyclic compound binding (GO:00 UMAP_02461)	DIHYDROLIPOYL DEHYDROGENASE, MITOCHONDRIAL (PTHR22912:SF151)	oxidoreductase(PC00176)
14 MF	organic cyclic compound binding (GO:00 UMAP_11170)	NADH DEHYDROGENASE [UBIQUINONE] FLAVOPROTEIN 1, MITOCHONDRIAL (PTHR11780:SF10)	oxidoreductase(PC00176)
14 MF	organic cyclic compound binding (GO:00 UMAP_12271)	ALPHA-DIOXYGENASE 1 (PTHR11903:SF11)	oxygenase(PC00177)
14 MF	organic cyclic compound binding (GO:00 UMAP_01723)	CYTOCHROME P450 704B1 (PTHR24296:SF8)	oxygenase(PC00177)
14 MF	organic cyclic compound binding (GO:00 UMAP_02775)	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14 MF	organic cyclic compound binding (GO:00 UMAP_03983)	SIGNAL RECOGNITION PARTICLE 19 KDA PROTEIN (PTHR17453:SF0)	primary active transporter(PC00068)
14 MF	organic cyclic compound binding (GO:00 UMAP_03493)	GRPE PROTEIN HOMOLOG, MITOCHONDRIAL (PTHR21237:SF23)	primary active transporter(PC00068)
14 MF	organic cyclic compound binding (GO:00 UMAP_02562)	26S PROTEASOME REGULATORY SUBUNIT 4 (PTHR23073:SF24)	protease(PC00190)
14 MF	organic cyclic compound binding (GO:00 UMAP_00833)	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 MF	organic cyclic compound binding (GO:00 UMAP_11052)	PROGRAMMED CELL DEATH PROTEIN 5 (PTHR10840:SF0)	protein-binding activity modulator(PC00095)
14 MF	organic cyclic compound binding (GO:00 UMAP_06360)	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 MF	organic cyclic compound binding (GO:00 UMAP_11821)	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 MF	organic cyclic compound binding (GO:00 UMAP_11233)	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14 MF	organic cyclic compound binding (GO:00 UMAP_01608)	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 MF	organic cyclic compound binding (GO:00 UMAP_10841)	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14 MF	organic cyclic compound binding (GO:00 UMAP_10724)	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14 MF	organic cyclic compound binding (GO:00 UMAP_00811)	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 MF	organic cyclic compound binding (GO:00 UMAP_11135)	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 MF	organic cyclic compound binding (GO:00 UMAP_01634)	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14 MF	organic cyclic compound binding (GO:00 UMAP_02637)	ATAXIN-2 HOMOLOG (PTHR12854:SF7)	RNA metabolism protein(PC00031)
14 MF	organic cyclic compound binding (GO:00 UMAP_04965)	SIGNAL RECOGNITION PARTICLE 14 KDA PROTEIN (PTHR12013:SF0)	RNA metabolism protein(PC00031)
14 MF	organic cyclic compound binding (GO:00 UMAP_03431)	PUMILIO HOMOLOGY DOMAIN FAMILY MEMBER 4 (PTHR12537:SF13)	RNA metabolism protein(PC00031)
14 MF	organic cyclic compound binding (GO:00 UMAP_10321)	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 MF	organic cyclic compound binding (GO:00 UMAP_05180)	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 MF	organic cyclic compound binding (GO:00 UMAP_05467)	MEIOTIC PUF FAMILY PROTEIN 1-RELATED (PTHR12537:SF48)	RNA metabolism protein(PC00031)
14 MF	organic cyclic compound binding (GO:00 UMAP_11042)	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN K (PTHR10288:SF179)	RNA metabolism protein(PC00031)
14 MF	organic cyclic compound binding (GO:00 UMAP_01414)	AT27578P (PTHR10693:SF20)	RNA metabolism protein(PC00031)
14 MF	organic cyclic compound binding (GO:00 UMAP_03844)	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 MF	organic cyclic compound binding (GO:00 UMAP_03654)	HETEROGENEOUS NUCLEAR RNP K-LIKE PROTEIN 2 (PTHR10288:SF309)	RNA metabolism protein(PC00031)
14 MF	organic cyclic compound binding (GO:00 UMAP_02444)	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 MF	organic cyclic compound binding (GO:00 UMAP_11734)	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 MF	organic cyclic compound binding (GO:00 UMAP_05921)	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P(+))-LIKE] (PTHR45846:SF1)	RNA processing factor(PC00147)
14 MF	organic cyclic compound binding (GO:00 UMAP_10593)	RNA CYTIDINE ACETYLTTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)

14 MF	organic cyclic compound binding (GO:00 UMAC_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)	
14 MF	organic cyclic compound binding (GO:00 UMAC_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)	
14 MF	organic cyclic compound binding (GO:00 UMAC_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)	
14 MF	organic cyclic compound binding (GO:00 UMAC_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)	
14 MF	organic cyclic compound binding (GO:00 UMAC_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)	
14 MF	organic cyclic compound binding (GO:00 UMAC_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)	
14 MF	organic cyclic compound binding (GO:00 UMAC_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)	
14 MF	organic cyclic compound binding (GO:00 UMAC_05558	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)	
14 MF	organic cyclic compound binding (GO:00 UMAC_01364	GTP-BINDING NUCLEAR PROTEIN RAN (PTHR24071:SF0)	small GTPase(PC00208)	
14 MF	organic cyclic compound binding (GO:00 UMAC_11426	RAS-RELATED GTP-BINDING PROTEIN (PTHR11259:SF1)	small GTPase(PC00208)	
14 MF	organic cyclic compound binding (GO:00 UMAC_04429	HISTIDINOL-PHOSPHATE AMINOTRANSFERASE (PTHR42885:SF2)	transaminase(PC00216)	
14 MF	organic cyclic compound binding (GO:00 UMAC_02685	BIFUNCTIONAL ASPARTATE AMINOTRANSFERASE AND GLUTAMATE/ASPARTATE-PREPHENATE AMINOTRANSFERASE (PTHR43795:SF2)	transaminase(PC00216)	
14 MF	organic cyclic compound binding (GO:00 UMAC_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)	
14 MF	organic cyclic compound binding (GO:00 UMAC_01005	ATP-CITRATE SYNTHASE (PTHR23118:SF0)	transferase(PC00220)	
14 MF	organic cyclic compound binding (GO:00 UMAC_01341	ATP-BINDING CASSETTE SUB-FAMILY F MEMBER 2 (PTHR19211:SF15)	translation elongation factor(PC00222)	
14 MF	organic cyclic compound binding (GO:00 UMAC_04152	ELONGATION FACTOR 3A-RELATED (PTHR19211:SF5)	translation elongation factor(PC00222)	
14 MF	organic cyclic compound binding (GO:00 UMAC_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)	
14 MF	organic cyclic compound binding (GO:00 UMAC_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)	
14 MF	organic cyclic compound binding (GO:00 UMAC_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)	
14 MF	organic cyclic compound binding (GO:00 UMAC_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)	
14 MF	organic cyclic compound binding (GO:00 UMAC_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)	
14 MF	organic cyclic compound binding (GO:00 UMAC_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)	
14 MF	organic cyclic compound binding (GO:00 UMAC_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)	
14 MF	organic cyclic compound binding (GO:00 UMAC_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)	
14 MF	organic cyclic compound binding (GO:00 UMAC_01001	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)	
14 MF	organic cyclic compound binding (GO:00 UMAC_11396	SERINE/THREONINE-PROTEIN KINASE K1C1 (PTHR48012:SF21)		
14 MF	organic cyclic compound binding (GO:00 UMAC_02442	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)		
14 MF	organic cyclic compound binding (GO:00 UMAC_05773			
14 MF	organic cyclic compound binding (GO:00 UMAC_02787			
14 MF	organic cyclic compound binding (GO:00 UMAC_01687	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 2 (PTHR43127:SF2)		
14 MF	organic cyclic compound binding (GO:00 UMAC_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)		
14 MF	organic cyclic compound binding (GO:00 UMAC_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)		
14 MF	organic cyclic compound binding (GO:00 UMAC_02412	RRM DOMAIN-CONTAINING PROTEIN (PTHR48027:SF9)		
14 MF	organic cyclic compound binding (GO:00 UMAC_02754	LD47384P (PTHR24073:SF1171)		
14 MF	organic cyclic compound binding (GO:00 UMAC_10299	LD04387P (PTHR12375:SF30)		
14 MF	organic cyclic compound binding (GO:00 UMAC_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)		
14 MF	organic cyclic compound binding (GO:00 UMAC_10467	SINGLE-STRANDED DNA-DEPENDENT ATPASE (EUROFUNG) (PTHR45626:SF41)		
14 MF	organic cyclic compound binding (GO:00 UMAC_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)		
14 MF	organic cyclic compound binding (GO:00 UMAC_05899	ZINC FINGER CCHC DOMAIN-CONTAINING PROTEIN 9 (PTHR46242:SF1)		
14 MF	organic cyclic compound binding (GO:00 UMAC_10239	RRM DOMAIN-CONTAINING PROTEIN (PTHR48027:SF9)		
14 MF	organic cyclic compound binding (GO:00 UMAC_10095	RNA HELICASE (PTHR47958:SF59)		
14 MF	organic cyclic compound binding (GO:00 UMAC_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)		
14 MF	organic cyclic compound binding (GO:00 UMAC_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)		
14 MF	organic cyclic compound binding (GO:00 UMAC_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)		
14 MF	organic cyclic compound binding (GO:00 UMAC_12076			
14 MF	organic cyclic compound binding (GO:00 UMAC_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)		
14 MF	organic cyclic compound binding (GO:00 UMAC_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)		
14 MF	organic cyclic compound binding (GO:00 UMAC_04629	ACETYL-COA CARBOXYLASE (PTHR45728:SF3)		
14 MF	organic cyclic compound binding (GO:00 UMAC_03007	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 1 (PTHR43127:SF1)		
14 MF	organic cyclic compound binding (GO:00 UMAC_01607	TRANSLIN (PTHR10741:SF2)		
14 MF	organic cyclic compound binding (GO:00 UMAC_06008	TRANSMEMBRANE GTPASE MARF-RELATED (PTHR10465:SF0)		
14 MF	organic cyclic compound binding (GO:00 UMAC_11552			
14 MF	organic cyclic compound binding (GO:00 UMAC_03494	LD36772P-RELATED (PTHR24012:SF853)		
14 MF	organic cyclic compound binding (GO:00 UMAC_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)		
14 MF	organic cyclic compound binding (GO:00 UMAC_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRTT (PTHR31845:SF19)		
14 MF	organic cyclic compound binding (GO:00 UMAC_11271	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)		
14 MF	organic cyclic compound binding (GO:00 UMAC_02426	UBIQUITIN-CONJUGATING ENZYME E2 G1 (PTHR24067:SF3)		
14 MF	organic cyclic compound binding (GO:00 UMAC_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF51)		
14 MF	organic cyclic compound binding (GO:00 UMAC_11800	HSC70CB, ISOFORM G (PTHR45639:SF4)		
14 MF	organic cyclic compound binding (GO:00 UMAC_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)		
14 MF	binding (GO:0005488)	UMAG_02715	3-KETOACYL-COA THIOLASE, PEROXISOMAL (PTHR43853:SF8)	acetyltransferase(PC00038)
14 MF	binding (GO:0005488)	UMAG_03861	ABC TRANSPORTER ATP-BINDING PROTEIN/PERMEASE VMR1-RELATED (PTHR24223:SF353)	ATP-binding cassette (ABC) transporter(PC00003)
14 MF	binding (GO:0005488)	UMAG_04625	ZINC FINGER PROTEIN 593 (PTHR46095:SF1)	C2H2 zinc finger transcription factor(PC00248)
14 MF	binding (GO:0005488)	UMAG_03938	CO-CHAPERONE PROTEIN DAF-41 (PTHR22932:SF1)	chaperone(PC00072)
14 MF	binding (GO:0005488)	UMAG_04401	CCT-THETA (PTHR11353:SF19)	chaperonin(PC00073)
14 MF	binding (GO:0005488)	UMAG_06067	T-COMPLEX PROTEIN 1 SUBUNIT GAMMA (PTHR11353:SF24)	chaperonin(PC00073)
14 MF	binding (GO:0005488)	UMAG_02350	T-COMPLEX PROTEIN 1 SUBUNIT ZETA (PTHR11353:SF21)	chaperonin(PC00073)
14 MF	binding (GO:0005488)	UMAG_02571	T-COMPLEX PROTEIN 1 SUBUNIT DELTA (PTHR11353:SF26)	chaperonin(PC00073)
14 MF	binding (GO:0005488)	UMAG_03959	T-COMPLEX PROTEIN 1 SUBUNIT EPSILON (PTHR11353:SF94)	chaperonin(PC00073)
14 MF	binding (GO:0005488)	UMAG_05832	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14 MF	binding (GO:0005488)	UMAG_05501	LD02225P (PTHR14017:SF1)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 MF	binding (GO:0005488)	UMAG_04761	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 MF	binding (GO:0005488)	UMAG_00109	CHROMOSOME 1, WHOLE GENOME SHOTGUN SEQUENCE (PTHR28629:SF12)	cyclase(PC00079)
14 MF	binding (GO:0005488)	UMAG_02340	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 14 (PTHR43982:SF1)	cysteine protease(PC00081)
14 MF	binding (GO:0005488)	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 MF	binding (GO:0005488)	UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)

14 MF	binding (GO:0005488)	UMAG_10533	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTRH23152:SF4)	dehydrogenase(PC00092)
14 MF	binding (GO:0005488)	UMAG_02150	D-XYLULOSE REDUCTASE-RELATED (PTRH43161:SF21)	dchydrogenase(PC00092)
14 MF	binding (GO:0005488)	UMAG_03974	HISTIDINE BIOSYNTHESIS TRIFUNCTIONAL PROTEIN (PTRH21256:SF2)	dchydrogenase(PC00092)
14 MF	binding (GO:0005488)	UMAG_01233	ZGC:136493 (PTRH10996:SF266)	dchydrogenase(PC00092)
14 MF	binding (GO:0005488)	UMAG_01466	MEDIUM-CHAIN SPECIFIC ACYL-COA DEHYDROGENASE, MITOCHONDRIAL (PTRH48083:SF2)	dchydrogenase(PC00092)
14 MF	binding (GO:0005488)	UMAG_02802	CYTOSOLIC FE-S CLUSTER ASSEMBLY FACTOR CGI7683-RELATED (PTRH11615:SF258)	dchydrogenase(PC00092)
14 MF	binding (GO:0005488)	UMAG_06185	SHORT-BRANCHED CHAIN SPECIFIC ACYL-COA DEHYDROGENASE, MITOCHONDRIAL (PTRH43884:SF1)	dchydrogenase(PC00092)
14 MF	binding (GO:0005488)	UMAG_01619	GLYCEROL-3-PHOSPHATE DEHYDROGENASE, MITOCHONDRIAL (PTRH11985:SF15)	dchydrogenase(PC00092)
14 MF	binding (GO:0005488)	UMAG_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTRH10019:SF12)	DNA metabolism protein(PC00009)
14 MF	binding (GO:0005488)	UMAG_11176	AP-1-LIKE TRANSCRIPTION FACTOR YAP1-RELATED (PTRH40621:SF6)	DNA-binding transcription factor(PC00218)
14 MF	binding (GO:0005488)	UMAG_01597	NUCLEAR TRANSCRIPTION FACTOR Y SUBUNIT ALPHA (PTRH12632:SF6)	DNA-binding transcription factor(PC00218)
14 MF	binding (GO:0005488)	UMAG_02765	ZN(2)-C6 FUNGAL-TYPE DOMAIN-CONTAINING PROTEIN (PTRH37534:SF31)	DNA-binding transcription factor(PC00218)
14 MF	binding (GO:0005488)	UMAG_00599	DNA POLYMERASE BETA (PTRH11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 MF	binding (GO:0005488)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTRH21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 MF	binding (GO:0005488)	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTRH19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 MF	binding (GO:0005488)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTRH10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 MF	binding (GO:0005488)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTRH11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 MF	binding (GO:0005488)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTRH12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 MF	binding (GO:0005488)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTRH10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 MF	binding (GO:0005488)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTRH13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 MF	binding (GO:0005488)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTRH20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 MF	binding (GO:0005488)	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTRH12882:SF1)	general transcription factor(PC00259)
14 MF	binding (GO:0005488)	UMAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTRH12790:SF0)	general transcription factor(PC00259)
14 MF	binding (GO:0005488)	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTRH11380:SF5)	general transcription factor(PC00259)
14 MF	binding (GO:0005488)	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTRH13900:SF0)	general transcription factor(PC00259)
14 MF	binding (GO:0005488)	UMAG_01242	SIGNAL RECOGNITION PARTICLE RECEPTOR SUBUNIT ALPHA (PTRH43134:SF1)	G-protein(PC00020)
14 MF	binding (GO:0005488)	UMAG_10152	DH DOMAIN-CONTAINING PROTEIN (PTRH12673:SF263)	guanyl-nucleotide exchange factor(PC00113)
14 MF	binding (GO:0005488)	UMAG_01849	PROLYL 3-HYDROXYLASE OGFOD1 (PTRH12117:SF0)	histone modifying enzyme(PC00261)
14 MF	binding (GO:0005488)	UMAG_12048	GTP CYCLOHYDROLASE 1 (PTRH11109:SF7)	hydrolase(PC00121)
14 MF	binding (GO:0005488)	UMAG_03413	ACETATE KINASE (PTRH21060:SF19)	kinase(PC00137)
14 MF	binding (GO:0005488)	UMAG_11945	HEXOKINASE TYPE 1-RELATED (PTRH19443:SF16)	kinase(PC00137)
14 MF	binding (GO:0005488)	UMAG_04095	MEDIUM-CHAIN ACYL-COA LIGASE ACSF2, MITOCHONDRIAL (PTRH43201:SF9)	ligase(PC00142)
14 MF	binding (GO:0005488)	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTRH11142:SF5)	lyase(PC00144)
14 MF	binding (GO:0005488)	UMAG_10783	LACTOYLGLUTATHIONE LYASE (PTRH10374:SF30)	lyase(PC00144)
14 MF	binding (GO:0005488)	UMAG_05109	PEPTIDASE_M14 DOMAIN-CONTAINING PROTEIN (PTRH11705:SF91)	metalloprotease(PC00153)
14 MF	binding (GO:0005488)	UMAG_15045	CYTOPLASMIC DYNEIN HEAVY CHAIN 1 (PTRH10676:SF391)	microtubule binding motor protein(PC00156)
14 MF	binding (GO:0005488)	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTRH45735:SF2)	mRNA polyadenylation factor(PC00146)
14 MF	binding (GO:0005488)	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTRH12755:SF6)	mRNA polyadenylation factor(PC00146)
14 MF	binding (GO:0005488)	UMAG_06337	MEMBRANE-ASSOCIATED TYROSINE- AND THREONINE-SPECIFIC CDC2-INHIBITORY KINASE (PTRH11042:SF99)	non-receptor serine/threonine protein kinase(PC00167)
14 MF	binding (GO:0005488)	UMAG_15092	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTRH48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 MF	binding (GO:0005488)	UMAG_11258	CELLULAR NUCLEIC ACID-BINDING PROTEIN (PTRH23002:SF89)	nucleic acid metabolism protein(PC00171)
14 MF	binding (GO:0005488)	UMAG_05870	FAD-LINKED SULFHYDRYL OXIDASE ALR (PTRH12645:SF0)	oxidase(PC00175)
14 MF	binding (GO:0005488)	UMAG_03524	COPPER AMINE OXIDASE 1-RELATED (PTRH10638:SF86)	oxidase(PC00175)
14 MF	binding (GO:0005488)	UMAG_11338	FE-REGULATED PROTEIN 8 (PTRH43735:SF2)	oxidoreductase(PC00176)
14 MF	binding (GO:0005488)	UMAG_02461	DIHYDROLIPOYL DEHYDROGENASE, MITOCHONDRIAL (PTRH22912:SF151)	oxidoreductase(PC00176)
14 MF	binding (GO:0005488)	UMAG_11170	NADH DEHYDROGENASE [UBIQUINONE] FLAVOPROTEIN 1, MITOCHONDRIAL (PTRH11780:SF10)	oxidoreductase(PC00176)
14 MF	binding (GO:0005488)	UMAG_03068	QUINONE OXIDOREDUCTASE-RELATED (PTRH48106:SF16)	oxidoreductase(PC00176)
14 MF	binding (GO:0005488)	UMAG_15025	ADH_N DOMAIN-CONTAINING PROTEIN (PTRH42683:SF79)	oxidoreductase(PC00176)
14 MF	binding (GO:0005488)	UMAG_12271	ALPHA-DIOXYGENASE 1 (PTRH11903:SF11)	oxygenase(PC00177)
14 MF	binding (GO:0005488)	UMAG_01723	CYTOCHROME P450 704B1 (PTRH24296:SF8)	oxygenase(PC00177)
14 MF	binding (GO:0005488)	UMAG_02753	PEROXYGENASE 1 (PTRH31495:SF0)	oxygenase(PC00177)
14 MF	binding (GO:0005488)	UMAG_05606	3-HYDROXYANTHRANILATE 3,4-DIOXYGENASE (PTRH15497:SF1)	oxygenase(PC00177)
14 MF	binding (GO:0005488)	UMAG_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTRH35144:SF2)	P53-like transcription factor(PC00253)
14 MF	binding (GO:0005488)	UMAG_03983	SIGNAL RECOGNITION PARTICLE 19 KDA PROTEIN (PTRH17453:SF0)	primary active transporter(PC00068)
14 MF	binding (GO:0005488)	UMAG_03493	GRPE PROTEIN HOMOLOG, MITOCHONDRIAL (PTRH21237:SF23)	primary active transporter(PC00068)
14 MF	binding (GO:0005488)	UMAG_02562	26S PROTEASOME REGULATORY SUBUNIT 4 (PTRH23073:SF24)	protease(PC00190)
14 MF	binding (GO:0005488)	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTRH23073:SF12)	protease(PC00190)
14 MF	binding (GO:0005488)	UMAG_11052	PROGRAMMED CELL DEATH PROTEIN 5 (PTRH10840:SF0)	protein-binding activity modulator(PC00095)
14 MF	binding (GO:0005488)	UMAG_11494	NSFL1 COFACTOR P47 (PTRH23333:SF20)	protein-binding activity modulator(PC00095)
14 MF	binding (GO:0005488)	UMAG_02867	GLUTAREDOXIN-3-RELATED (PTRH10293:SF16)	reductase(PC00198)
14 MF	binding (GO:0005488)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTRH23105:SF38)	ribosomal protein(PC00202)
14 MF	binding (GO:0005488)	UMAG_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTRH10792:SF8)	ribosomal protein(PC00202)
14 MF	binding (GO:0005488)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTRH23105:SF1)	ribosomal protein(PC00202)
14 MF	binding (GO:0005488)	UMAG_11233	60S RIBOSOMAL PROTEIN L8 (PTRH13691:SF16)	ribosomal protein(PC00202)
14 MF	binding (GO:0005488)	UMAG_01608	SUBFAMILY NOT NAMED (PTRH23105:SF172)	ribosomal protein(PC00202)
14 MF	binding (GO:0005488)	UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTRH11721:SF3)	ribosomal protein(PC00202)
14 MF	binding (GO:0005488)	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTRH11661:SF1)	ribosomal protein(PC00202)
14 MF	binding (GO:0005488)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTRH23105:SF110)	ribosomal protein(PC00202)
14 MF	binding (GO:0005488)	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTRH11594:SF0)	ribosomal protein(PC00202)
14 MF	binding (GO:0005488)	UMAG_01634	60S RIBOSOMAL PROTEIN L19 (PTRH10722:SF0)	ribosomal protein(PC00202)
14 MF	binding (GO:0005488)	UMAG_02637	ATAXIN-2 HOMOLOG (PTRH12854:SF7)	RNA metabolism protein(PC00031)
14 MF	binding (GO:0005488)	UMAG_04965	SIGNAL RECOGNITION PARTICLE 14 KDA PROTEIN (PTRH12013:SF0)	RNA metabolism protein(PC00031)
14 MF	binding (GO:0005488)	UMAG_03431	PUMILIO HOMOLOGY DOMAIN FAMILY MEMBER 4 (PTRH12537:SF13)	RNA metabolism protein(PC00031)
14 MF	binding (GO:0005488)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTRH13102:SF0)	RNA metabolism protein(PC00031)
14 MF	binding (GO:0005488)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTRH13634:SF0)	RNA metabolism protein(PC00031)
14 MF	binding (GO:0005488)	UMAG_05467	MEIOTIC PUF FAMILY PROTEIN 1-RELATED (PTRH12537:SF48)	RNA metabolism protein(PC00031)

14 MF	binding (GO:005488)	UMAG_11042	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN K (PTHR10288:SF179)	RNA metabolism protein(PC00031)
14 MF	binding (GO:005488)	UMAG_01414	AT27578P (PTHR10693:SF20)	RNA metabolism protein(PC00031)
14 MF	binding (GO:005488)	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14 MF	binding (GO:005488)	UMAG_03654	HETEROGENEOUS NUCLEAR RNP K-LIKE PROTEIN 2 (PTHR10288:SF309)	RNA metabolism protein(PC00031)
14 MF	binding (GO:005488)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 MF	binding (GO:005488)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 MF	binding (GO:005488)	UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 MF	binding (GO:005488)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 MF	binding (GO:005488)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 MF	binding (GO:005488)	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 MF	binding (GO:005488)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 MF	binding (GO:005488)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 MF	binding (GO:005488)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 MF	binding (GO:005488)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 MF	binding (GO:005488)	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 MF	binding (GO:005488)	UMAG_03341	RB1-INDUCIBLE COILED-COIL PROTEIN 1 (PTHR13222:SF1)	scaffold/adaptor protein(PC00226)
14 MF	binding (GO:005488)	UMAG_05558	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14 MF	binding (GO:005488)	UMAG_01364	GTP-BINDING NUCLEAR PROTEIN RAN (PTHR24071:SF0)	small GTPase(PC00208)
14 MF	binding (GO:005488)	UMAG_11426	RAS-RELATED GTP-BINDING PROTEIN (PTHR11259:SF1)	small GTPase(PC00208)
14 MF	binding (GO:005488)	UMAG_04429	HISTIDINOL-PHOSPHATE AMINOTRANSFERASE (PTHR42885:SF2)	transaminase(PC00216)
14 MF	binding (GO:005488)	UMAG_02685	BIFUNCTIONAL ASPARTATE AMINOTRANSFERASE AND GLUTAMATE/ASPARTATE-PREPHENATE AMINOTRANSFERASE (PTHR43795:SF2)	transaminase(PC00216)
14 MF	binding (GO:005488)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 MF	binding (GO:005488)	UMAG_01005	ATP-CITRATE SYNTHASE (PTHR23118:SF0)	transferase(PC00220)
14 MF	binding (GO:005488)	UMAG_01341	ATP-BINDING CASSETTE SUB-FAMILY F MEMBER 2 (PTHR19211:SF15)	translation elongation factor(PC00222)
14 MF	binding (GO:005488)	UMAG_04152	ELONGATION FACTOR 3A-RELATED (PTHR19211:SF5)	translation elongation factor(PC00222)
14 MF	binding (GO:005488)	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 MF	binding (GO:005488)	UMAG_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 MF	binding (GO:005488)	UMAG_06090	EUKARYOTIC TRANSLATION INITIATION FACTOR 4H (PTHR23236:SF11)	translation initiation factor(PC00224)
14 MF	binding (GO:005488)	UMAG_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14 MF	binding (GO:005488)	UMAG_10363	DENSITY-REGULATED PROTEIN (PTHR12789:SF0)	translation initiation factor(PC00224)
14 MF	binding (GO:005488)	UMAG_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 MF	binding (GO:005488)	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 MF	binding (GO:005488)	UMAG_10810	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 14 (PTHR10410:SF5)	translation initiation factor(PC00224)
14 MF	binding (GO:005488)	UMAG_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 MF	binding (GO:005488)	UMAG_04594	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM44 (PTHR10721:SF1)	transporter(PC00227)
14 MF	binding (GO:005488)	UMAG_15014	IMPORTIN-4 (PTHR10527:SF6)	transporter(PC00227)
14 MF	binding (GO:005488)	UMAG_01001	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)
14 MF	binding (GO:005488)	UMAG_10917	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14 MF	binding (GO:005488)	UMAG_11396	SERINE/THREONINE-PROTEIN KINASE KIC1 (PTHR48012:SF21)	
14 MF	binding (GO:005488)	UMAG_06140	PROGRAMMED CELL DEATH 6 (PTHR46212:SF3)	
14 MF	binding (GO:005488)	UMAG_02442	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14 MF	binding (GO:005488)	UMAG_05773		
14 MF	binding (GO:005488)	UMAG_02787		
14 MF	binding (GO:005488)	UMAG_01687	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 2 (PTHR43127:SF2)	
14 MF	binding (GO:005488)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 MF	binding (GO:005488)	UMAG_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14 MF	binding (GO:005488)	UMAG_02451		
14 MF	binding (GO:005488)	UMAG_01728	PEPTIDE METHIONINE SULFOXIDE REDUCTASE 2 (PTHR46081:SF8)	
14 MF	binding (GO:005488)	UMAG_02412	RRM DOMAIN-CONTAINING PROTEIN (PTHR48027:SF9)	
14 MF	binding (GO:005488)	UMAG_02754	LD47384P (PTHR24073:SF1171)	
14 MF	binding (GO:005488)	UMAG_10299	LD04387P (PTHR12375:SF30)	
14 MF	binding (GO:005488)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 MF	binding (GO:005488)	UMAG_01626	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14 MF	binding (GO:005488)	UMAG_10467	SINGLE-STRANDED DNA-DEPENDENT ATPASE (EUROFUNG) (PTHR45626:SF41)	
14 MF	binding (GO:005488)	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 MF	binding (GO:005488)	UMAG_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14 MF	binding (GO:005488)	UMAG_05899	ZINC FINGER CCHC DOMAIN-CONTAINING PROTEIN 9 (PTHR46242:SF1)	
14 MF	binding (GO:005488)	UMAG_10239	RRM DOMAIN-CONTAINING PROTEIN (PTHR48027:SF9)	
14 MF	binding (GO:005488)	UMAG_11616	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM13 (PTHR19338:SF0)	
14 MF	binding (GO:005488)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 MF	binding (GO:005488)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 MF	binding (GO:005488)	UMAG_01811	COMPLEX I INTERMEDIATE-ASSOCIATED PROTEIN 30, MITOCHONDRIAL (PTHR13194:SF18)	
14 MF	binding (GO:005488)	UMAG_01971	GFA DOMAIN-CONTAINING PROTEIN (PTHR33337:SF40)	
14 MF	binding (GO:005488)	UMAG_10766	MULTIFUNCTIONAL METHYLTRANSFERASE SUBUNIT TRM112-LIKE PROTEIN (PTHR12773:SF0)	
14 MF	binding (GO:005488)	UMAG_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14 MF	binding (GO:005488)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 MF	binding (GO:005488)	UMAG_12076		
14 MF	binding (GO:005488)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 MF	binding (GO:005488)	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 8 (PTHR46469:SF1)	
14 MF	binding (GO:005488)	UMAG_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 MF	binding (GO:005488)	UMAG_04629	ACETYL-COA CARBOXYLASE (PTHR45728:SF3)	
14 MF	binding (GO:005488)	UMAG_02161	CHROMOSOME 7, WHOLE GENOME SHOTGUN SEQUENCE (PTHR47348:SF1)	
14 MF	binding (GO:005488)	UMAG_03007	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 1 (PTHR43127:SF1)	
14 MF	binding (GO:005488)	UMAG_01607	TRANSLIN (PTHR10741:SF2)	
14 MF	binding (GO:005488)	UMAG_06008	TRANSMEMBRANE GTPASE MARF-RELATED (PTHR10465:SF0)	
14 MF	binding (GO:005488)	UMAG_02071	PROTEIN PET100 HOMOLOG, MITOCHONDRIAL (PTHR33968:SF1)	

14 MF	binding (GO:0005488)	UMAG_11552		
14 MF	binding (GO:0005488)	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 MF	binding (GO:0005488)	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 MF	binding (GO:0005488)	UMAG_06010	3-ISOPROPYLMALATE DEHYDRATASE (PTHR43822:SF9)	
14 MF	binding (GO:0005488)	UMAG_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRTT (PTHR31845:SF19)	
14 MF	binding (GO:0005488)	UMAG_11271	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	
14 MF	binding (GO:0005488)	UMAG_10339	FATTY ACID SYNTHASE SUBUNIT ALPHA (PTHR10982:SF23)	
14 MF	binding (GO:0005488)	UMAG_02426	UBIQUITIN-CONJUGATING ENZYME E2 G1 (PTHR24067:SF3)	
14 MF	binding (GO:0005488)	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 MF	binding (GO:0005488)	UMAG_11800	HSC70CB, ISOFORM G (PTHR45639:SF4)	
14 MF	binding (GO:0005488)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 MF	binding (GO:0005488)	UMAG_00589	LACTAMASE_B DOMAIN-CONTAINING PROTEIN (PTHR11935:SF94)	
14 MF	binding (GO:0005488)	UMAG_11200	SERINE/THREONINE-PROTEIN KINASE TNN3K (PTHR24166:SF48)	
14 MF	binding (GO:0005488)	UMAG_03102	HEAT REPEAT-CONTAINING PROTEIN 3 (PTHR13347:SF1)	
14 CC	RNA polymerase II, holoenzyme (GO:00	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase II, holoenzyme (GO:00	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase II, holoenzyme (GO:00	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase II, holoenzyme (GO:00	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase II, holoenzyme (GO:00	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 CC	RNA polymerase II, holoenzyme (GO:00	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase II, holoenzyme (GO:00	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 CC	RNA polymerase II, holoenzyme (GO:00	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase II, holoenzyme (GO:00	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 CC	RNA polymerase II, holoenzyme (GO:00	UMAG_05183	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 CC	RNA polymerase II, holoenzyme (GO:00	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 CC	RNA polymerase II, holoenzyme (GO:00	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC	DNA-directed RNA polymerase complex	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	DNA-directed RNA polymerase complex	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 CC	DNA-directed RNA polymerase complex	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	DNA-directed RNA polymerase complex	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 CC	DNA-directed RNA polymerase complex	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	DNA-directed RNA polymerase complex	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 CC	DNA-directed RNA polymerase complex	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	DNA-directed RNA polymerase complex	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 CC	DNA-directed RNA polymerase complex	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	DNA-directed RNA polymerase complex	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 CC	DNA-directed RNA polymerase complex	UMAG_05183	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 CC	DNA-directed RNA polymerase complex	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 CC	DNA-directed RNA polymerase complex	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	DNA-directed RNA polymerase complex	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 CC	nuclear DNA-directed RNA polymerase	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_00741	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_05183	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_05183	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_02059	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_10429	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 CC	nuclear DNA-directed RNA polymerase	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_10512	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_10858	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_10936	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_06378	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_04460	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 CC	RNA polymerase complex (GO:0030880)	UMAG_11435	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_10433	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_00741	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_05183	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_05183	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_03680	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_02059	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 CC	RNA polymerase complex (GO:0030880)	UMAG_10429	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 CC	small-subunit processome (GO:0032040)	UMAG_06360	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	small-subunit processome (GO:0032040)	UMAG_05651	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC			NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 CC			NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	

14 CC	small-subunit processome (GO:0032040)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 CC	small-subunit processome (GO:0032040)	UMAG_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14 CC	small-subunit processome (GO:0032040)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 CC	small-subunit processome (GO:0032040)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 CC	small-subunit processome (GO:0032040)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 CC	small-subunit processome (GO:0032040)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 CC	small-subunit processome (GO:0032040)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 CC	small-subunit processome (GO:0032040)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 CC	nucleolus (GO:0005730)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 CC	nucleolus (GO:0005730)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 CC	nucleolus (GO:0005730)	UMAG_04194	PROTEIN FAM32A (PTHR13282:SF6)	
14 CC	nucleolus (GO:0005730)	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 CC	nucleolus (GO:0005730)	UMAG_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14 CC	nucleolus (GO:0005730)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 CC	nucleolus (GO:0005730)	UMAG_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 CC	nucleolus (GO:0005730)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 CC	nucleolus (GO:0005730)	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 CC	nucleolus (GO:0005730)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 CC	nucleolus (GO:0005730)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 CC	nucleolus (GO:0005730)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 CC	nucleolus (GO:0005730)	UMAG_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14 CC	nucleolus (GO:0005730)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 CC	nucleolus (GO:0005730)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 CC	nucleolus (GO:0005730)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 CC	nucleolus (GO:0005730)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	
14 CC	nucleolus (GO:0005730)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	ribosomal protein(PC00202)
14 CC	nucleolus (GO:0005730)	UMAG_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14 CC	nucleolus (GO:0005730)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleolus (GO:0005730)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 CC	nucleolus (GO:0005730)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 CC	nucleolus (GO:0005730)	UMAG_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14 CC	nucleolus (GO:0005730)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 CC	nucleolus (GO:0005730)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 CC	nucleolus (GO:0005730)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 CC	nucleolus (GO:0005730)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleolus (GO:0005730)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleolus (GO:0005730)	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleolus (GO:0005730)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 CC	nucleolus (GO:0005730)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleolus (GO:0005730)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleolus (GO:0005730)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 CC	nucleolus (GO:0005730)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 CC	nucleolus (GO:0005730)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 CC	nucleolus (GO:0005730)	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleolus (GO:0005730)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 CC	nucleolus (GO:0005730)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 CC	nucleolus (GO:0005730)	UMAG_11234		
14 CC	nucleolus (GO:0005730)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 CC	nucleolus (GO:0005730)	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 CC	nucleolus (GO:0005730)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 CC	nucleolus (GO:0005730)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 CC	preribosome (GO:0030684)	UMAG_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14 CC	preribosome (GO:0030684)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 CC	preribosome (GO:0030684)	UMAG_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 CC	preribosome (GO:0030684)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 CC	preribosome (GO:0030684)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 CC	preribosome (GO:0030684)	UMAG_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14 CC	preribosome (GO:0030684)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 CC	preribosome (GO:0030684)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 CC	preribosome (GO:0030684)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 CC	preribosome (GO:0030684)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 CC	preribosome (GO:0030684)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 CC	preribosome (GO:0030684)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 CC	preribosome (GO:0030684)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 CC	preribosome (GO:0030684)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 CC	preribosome (GO:0030684)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 CC	preribosome (GO:0030684)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 CC	preribosome (GO:0030684)	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 CC	preribosome (GO:0030684)	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	
14 CC	preribosome (GO:0030684)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	RNA metabolism protein(PC00031)
14 CC	transférase complex, transferring phosph	UMAG_03341	RB1-INDUCIBLE COILED-COIL PROTEIN 1 (PTHR13222:SF1)	scaffold/adaptor protein(PC00226)
14 CC	transférase complex, transferring phosph	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	transférase complex, transferring phosph	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 CC	transférase complex, transferring phosph	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	transférase complex, transferring phosph	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 CC	transférase complex, transferring phosph	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)

14	CC	transferase complex, transferring phosph	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14	CC	transferase complex, transferring phosph	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	transferase complex, transferring phosph	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14	CC	transferase complex, transferring phosph	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14	CC	transferase complex, transferring phosph	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14	CC	transferase complex, transferring phosph	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14	CC	transferase complex, transferring phosph	UMAG_06304	AUTOPHAGY-RELATED PROTEIN 13 (PTHR13430:SF4)	
14	CC	transferase complex, transferring phosph	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14	CC	transferase complex, transferring phosph	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14	CC	transferase complex, transferring phosph	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14	CC	transferase complex, transferring phosph	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14	CC	transferase complex, transferring phosph	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_04965	SIGNAL RECOGNITION PARTICLE 14 KDA PROTEIN (PTHR12013:SF0)	RNA metabolism protein(PC00031)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_10299	LD04387P (PTHR12375:SF30)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_03983	SIGNAL RECOGNITION PARTICLE 19 KDA PROTEIN (PTHR17453:SF0)	primary active transporter(PC00068)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_10110	60S RIBOSOMAL PROTEIN L36 (PTHR10114:SF0)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_03007	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 1 (PTHR43127:SF1)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_11029	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_04593	54S RIBOSOMAL PROTEIN L25, MITOCHONDRIAL (PTHR28041:SF1)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_01414	AT27578P (PTHR10693:SF20)	RNA metabolism protein(PC00031)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_01634	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_06036	COILED-COIL DOMAIN-CONTAINING PROTEIN 12 (PTHR31551:SF1)	RNA splicing factor(PC00148)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14	CC	ribonucleoprotein complex (GO:1990904	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14	CC	nuclear lumen (GO:0031981)	UMAG_04194	PROTEIN FAM32A (PTHR13282:SF6)	
14	CC	nuclear lumen (GO:0031981)	UMAG_03793	TRANSCRIPTIONAL ADAPTER 1 (PTHR21277:SF5)	
14	CC	nuclear lumen (GO:0031981)	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14	CC	nuclear lumen (GO:0031981)	UMAG_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)

14 CC	nuclear lumen (GO:0031981)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 CC	nuclear lumen (GO:0031981)	UMAG_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 CC	nuclear lumen (GO:0031981)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 CC	nuclear lumen (GO:0031981)	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 CC	nuclear lumen (GO:0031981)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 CC	nuclear lumen (GO:0031981)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear lumen (GO:0031981)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 CC	nuclear lumen (GO:0031981)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 CC	nuclear lumen (GO:0031981)	UMAG_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14 CC	nuclear lumen (GO:0031981)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 CC	nuclear lumen (GO:0031981)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 CC	nuclear lumen (GO:0031981)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 CC	nuclear lumen (GO:0031981)	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear lumen (GO:0031981)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 CC	nuclear lumen (GO:0031981)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 CC	nuclear lumen (GO:0031981)	UMAG_01626	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14 CC	nuclear lumen (GO:0031981)	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 CC	nuclear lumen (GO:0031981)	UMAG_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14 CC	nuclear lumen (GO:0031981)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear lumen (GO:0031981)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 CC	nuclear lumen (GO:0031981)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 CC	nuclear lumen (GO:0031981)	UMAG_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14 CC	nuclear lumen (GO:0031981)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 CC	nuclear lumen (GO:0031981)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 CC	nuclear lumen (GO:0031981)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 CC	nuclear lumen (GO:0031981)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE 1 SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear lumen (GO:0031981)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear lumen (GO:0031981)	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 CC	nuclear lumen (GO:0031981)	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear lumen (GO:0031981)	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 CC	nuclear lumen (GO:0031981)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 CC	nuclear lumen (GO:0031981)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear lumen (GO:0031981)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear lumen (GO:0031981)	UMAG_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14 CC	nuclear lumen (GO:0031981)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 CC	nuclear lumen (GO:0031981)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 CC	nuclear lumen (GO:0031981)	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 CC	nuclear lumen (GO:0031981)	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 CC	nuclear lumen (GO:0031981)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 CC	nuclear lumen (GO:0031981)	UMAG_01363	DNA-DIRECTED RNA POLYMERASE 1 SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear lumen (GO:0031981)	UMAG_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14 CC	nuclear lumen (GO:0031981)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 CC	nuclear lumen (GO:0031981)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 CC	nuclear lumen (GO:0031981)	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 CC	nuclear lumen (GO:0031981)	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 CC	nuclear lumen (GO:0031981)	UMAG_11234		
14 CC	nuclear lumen (GO:0031981)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 CC	nuclear lumen (GO:0031981)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear lumen (GO:0031981)	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 CC	nuclear lumen (GO:0031981)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 CC	nuclear lumen (GO:0031981)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 CC	nucleoplasm (GO:0005654)	UMAG_03793	TRANSCRIPTIONAL ADAPTER 1 (PTHR21277:SF5)	
14 CC	nucleoplasm (GO:0005654)	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 CC	nucleoplasm (GO:0005654)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleoplasm (GO:0005654)	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleoplasm (GO:0005654)	UMAG_01626	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14 CC	nucleoplasm (GO:0005654)	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 CC	nucleoplasm (GO:0005654)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleoplasm (GO:0005654)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleoplasm (GO:0005654)	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 CC	nucleoplasm (GO:0005654)	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleoplasm (GO:0005654)	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 CC	nucleoplasm (GO:0005654)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleoplasm (GO:0005654)	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 CC	nucleoplasm (GO:0005654)	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 CC	nucleoplasm (GO:0005654)	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 CC	nucleoplasm (GO:0005654)	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 CC	nucleoplasm (GO:0005654)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleoplasm (GO:0005654)	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 CC	intracellular protein-containing complex	UMAG_03793	TRANSCRIPTIONAL ADAPTER 1 (PTHR21277:SF5)	
14 CC	intracellular protein-containing complex	UMAG_02562	26S PROTEASOME REGULATORY SUBUNIT 4 (PTHR23073:SF24)	protease(PC00190)
14 CC	intracellular protein-containing complex	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular protein-containing complex	UMAG_05652	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14 CC	intracellular protein-containing complex	UMAG_01121	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 7 (PTHR10540:SF7)	translation initiation factor(PC00224)
14 CC	intracellular protein-containing complex	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular protein-containing complex	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)

14 CC	intracellular protein-containing complex	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular protein-containing complex	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular protein-containing complex	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 8 (PTHR46469:SF1)	
14 CC	intracellular protein-containing complex	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular protein-containing complex	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 CC	intracellular protein-containing complex	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular protein-containing complex	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular protein-containing complex	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 CC	intracellular protein-containing complex	UMAG_10917	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14 CC	intracellular protein-containing complex	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular protein-containing complex	UMAG_15092	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 CC	intracellular protein-containing complex	UMAG_03831	TRAFFICKING PROTEIN PARTICLE COMPLEX SUBUNIT 13 (PTHR13134:SF3)	
14 CC	intracellular protein-containing complex	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 CC	intracellular protein-containing complex	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 CC	intracellular protein-containing complex	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 CC	intracellular protein-containing complex	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular protein-containing complex	UMAG_10810	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 14 (PTHR10410:SF5)	translation initiation factor(PC00224)
14 CC	intracellular protein-containing complex	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear protein-containing complex (GO UMAP_03793)		TRANSCRIPTIONAL ADAPTER 1 (PTHR12127:SF5)	
14 CC	nuclear protein-containing complex (GO UMAP_02401)		POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 CC	nuclear protein-containing complex (GO UMAP_06360)		NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 CC	nuclear protein-containing complex (GO UMAP_03145)		EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 CC	nuclear protein-containing complex (GO UMAP_02645)		THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 CC	nuclear protein-containing complex (GO UMAP_04722)		DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear protein-containing complex (GO UMAP_01001)		SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)
14 CC	nuclear protein-containing complex (GO UMAP_12244)		SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 CC	nuclear protein-containing complex (GO UMAP_02662)		PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 CC	nuclear protein-containing complex (GO UMAP_03863)		DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear protein-containing complex (GO UMAP_10299)		LD04387P (PTHR12375:SF30)	
14 CC	nuclear protein-containing complex (GO UMAP_01323)		PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 CC	nuclear protein-containing complex (GO UMAP_01608)		SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 CC	nuclear protein-containing complex (GO UMAP_11176)		AP-1-LIKE TRANSCRIPTION FACTOR YAP1-RELATED (PTHR40621:SF6)	DNA-binding transcription factor(PC00218)
14 CC	nuclear protein-containing complex (GO UMAP_01626)		RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14 CC	nuclear protein-containing complex (GO UMAP_05608)		U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 CC	nuclear protein-containing complex (GO UMAP_11227)		TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 CC	nuclear protein-containing complex (GO UMAP_12130)		SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 CC	nuclear protein-containing complex (GO UMAP_10512)		DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear protein-containing complex (GO UMAP_01597)		NUCLEAR TRANSCRIPTION FACTOR Y SUBUNIT ALPHA (PTHR12632:SF6)	DNA-binding transcription factor(PC00218)
14 CC	nuclear protein-containing complex (GO UMAP_12224)		TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 CC	nuclear protein-containing complex (GO UMAP_04599)		PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 CC	nuclear protein-containing complex (GO UMAP_06129)		EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 CC	nuclear protein-containing complex (GO UMAP_02881)		RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 CC	nuclear protein-containing complex (GO UMAP_10858)		DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear protein-containing complex (GO UMAP_10936)		DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear protein-containing complex (GO UMAP_06378)		TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 8 (PTHR46469:SF1)	
14 CC	nuclear protein-containing complex (GO UMAP_04460)		DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear protein-containing complex (GO UMAP_11435)		TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 CC	nuclear protein-containing complex (GO UMAP_10433)		DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear protein-containing complex (GO UMAP_10381)		SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 CC	nuclear protein-containing complex (GO UMAP_01184)		DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear protein-containing complex (GO UMAP_00741)		TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 CC	nuclear protein-containing complex (GO UMAP_10902)		RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 CC	nuclear protein-containing complex (GO UMAP_01617)		U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 CC	nuclear protein-containing complex (GO UMAP_03070)		POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 CC	nuclear protein-containing complex (GO UMAP_01363)		DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear protein-containing complex (GO UMAP_04381)		SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14 CC	nuclear protein-containing complex (GO UMAP_10312)		SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 CC	nuclear protein-containing complex (GO UMAP_03062)		U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 CC	nuclear protein-containing complex (GO UMAP_03680)		GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 CC	nuclear protein-containing complex (GO UMAP_05183)		TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 CC	nuclear protein-containing complex (GO UMAP_02059)		DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear protein-containing complex (GO UMAP_10429)		DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC	nuclear protein-containing complex (GO UMAP_11163)		DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 CC	nuclear protein-containing complex (GO UMAP_02343)		NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 CC	nuclear protein-containing complex (GO UMAP_03227)		EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 CC	nuclear protein-containing complex (GO UMAP_06036)		COILED-COIL DOMAIN-CONTAINING PROTEIN 12 (PTHR31551:SF1)	RNA splicing factor(PC00148)
14 CC	nuclear protein-containing complex (GO UMAP_11043)		SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 CC	nuclear protein-containing complex (GO UMAP_06130)		SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 CC	intracellular organelle lumen (GO:00700 UMAP_04194)		PROTEIN FAM32A (PTHR13282:SF6)	
14 CC	intracellular organelle lumen (GO:00700 UMAP_03793)		TRANSCRIPTIONAL ADAPTER 1 (PTHR12127:SF5)	translation initiation factor(PC00224)
14 CC	intracellular organelle lumen (GO:00700 UMAP_02401)		POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	RNA processing factor(PC00147)
14 CC	intracellular organelle lumen (GO:00700 UMAP_10304)		WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	dehydrogenase(PC00092)
14 CC	intracellular organelle lumen (GO:00700 UMAP_10533)		2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14 CC	intracellular organelle lumen (GO:00700 UMAP_06360)		NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 CC	intracellular organelle lumen (GO:00700 UMAP_05428)		RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 CC	intracellular organelle lumen (GO:00700 UMAP_03145)		EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)

14	CC	intracellular organelle lumen (GO:00700 UMAP_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle lumen (GO:00700 UMAP_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14	CC	intracellular organelle lumen (GO:00700 UMAP_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14	CC	intracellular organelle lumen (GO:00700 UMAP_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle lumen (GO:00700 UMAP_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14	CC	intracellular organelle lumen (GO:00700 UMAP_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_01626	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14	CC	intracellular organelle lumen (GO:00700 UMAP_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14	CC	intracellular organelle lumen (GO:00700 UMAP_02715	3-KETOACYL-COA THIOLASE, PEROXISOMAL (PTHR43853:SF8)	acetyltransferase(PC00038)
14	CC	intracellular organelle lumen (GO:00700 UMAP_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle lumen (GO:00700 UMAP_11616	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM13 (PTHR19338:SF0)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14	CC	intracellular organelle lumen (GO:00700 UMAP_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14	CC	intracellular organelle lumen (GO:00700 UMAP_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14	CC	intracellular organelle lumen (GO:00700 UMAP_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_05832	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14	CC	intracellular organelle lumen (GO:00700 UMAP_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle lumen (GO:00700 UMAP_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle lumen (GO:00700 UMAP_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14	CC	intracellular organelle lumen (GO:00700 UMAP_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle lumen (GO:00700 UMAP_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14	CC	intracellular organelle lumen (GO:00700 UMAP_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14	CC	intracellular organelle lumen (GO:00700 UMAP_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle lumen (GO:00700 UMAP_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle lumen (GO:00700 UMAP_03493	GRPE PROTEIN HOMOLOG, MITOCHONDRIAL (PTHR21237:SF23)	primary active transporter(PC00068)
14	CC	intracellular organelle lumen (GO:00700 UMAP_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14	CC	intracellular organelle lumen (GO:00700 UMAP_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14	CC	intracellular organelle lumen (GO:00700 UMAP_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14	CC	intracellular organelle lumen (GO:00700 UMAP_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14	CC	intracellular organelle lumen (GO:00700 UMAP_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14	CC	intracellular organelle lumen (GO:00700 UMAP_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14	CC	intracellular organelle lumen (GO:00700 UMAP_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14	CC	intracellular organelle lumen (GO:00700 UMAP_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14	CC	intracellular organelle lumen (GO:00700 UMAP_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14	CC	intracellular organelle lumen (GO:00700 UMAP_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14	CC	intracellular organelle lumen (GO:00700 UMAP_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14	CC	intracellular organelle lumen (GO:00700 UMAP_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle lumen (GO:00700 UMAP_04593	54S RIBOSOMAL PROTEIN L25, MITOCHONDRIAL (PTHR28041:SF1)	ribosomal protein(PC00202)
14	CC	intracellular organelle lumen (GO:00700 UMAP_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14	CC	intracellular organelle lumen (GO:00700 UMAP_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14	CC	intracellular organelle lumen (GO:00700 UMAP_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14	CC	intracellular organelle lumen (GO:00700 UMAP_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14	CC	intracellular organelle lumen (GO:00700 UMAP_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14	CC	intracellular organelle lumen (GO:00700 UMAP_11234		
14	CC	intracellular organelle lumen (GO:00700 UMAP_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_02867	GLUTAREDOXIN-3-RELATED (PTHR10293:SF16)	reductase(PC00198)
14	CC	intracellular organelle lumen (GO:00700 UMAP_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle lumen (GO:00700 UMAP_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14	CC	intracellular organelle lumen (GO:00700 UMAP_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14	CC	intracellular organelle lumen (GO:00700 UMAP_05558	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14	CC	intracellular organelle lumen (GO:00700 UMAP_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_04194	PROTEIN FAM32A (PTHR13282:SF6)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_03793	TRANSCRIPTIONAL ADAPTER 1 (PTHR21277:SF5)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_10533	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	

14	CC	membrane-enclosed lumen (GO:0031974 UMAP_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_01626	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_02715	3-KETOACYL-COA THIOLASE, PEROXISOMAL (PTHR43853:SF8)	acetyltransferase(PC00038)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_11616	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM13 (PTHR19338:SF0)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_05832	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_06378	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 8 (PTHR46469:SF1)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_11435	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_03493	GRPE PROTEIN HOMOLOG, MITOCHONDRIAL (PTHR21237:SF23)	primary active transporter(PC00068)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_00741	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_04593	54S RIBOSOMAL PROTEIN L25, MITOCHONDRIAL (PTHR28041:SF1)	ribosomal protein(PC00202)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_03680	GENERAL TRANSCRIPTION FACTOR III E SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_11234		
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_02867	GLUTAREDOXIN-3-RELATED (PTHR10293:SF16)	reductase(PC00198)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_05558	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14	CC	membrane-enclosed lumen (GO:0031974 UMAP_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14	CC	organelle lumen (GO:0043233) UMAP_04194	PROTEIN FAM32A (PTHR13282:SF6)	
14	CC	organelle lumen (GO:0043233) UMAP_03793	TRANSCRIPTIONAL ADAPTER 1 (PTHR21277:SF5)	
14	CC	organelle lumen (GO:0043233) UMAP_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14	CC	organelle lumen (GO:0043233) UMAP_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14	CC	organelle lumen (GO:0043233) UMAP_10533	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14	CC	organelle lumen (GO:0043233) UMAP_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14	CC	organelle lumen (GO:0043233) UMAP_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14	CC	organelle lumen (GO:0043233) UMAP_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14	CC	organelle lumen (GO:0043233) UMAP_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14	CC	organelle lumen (GO:0043233) UMAP_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14	CC	organelle lumen (GO:0043233) UMAP_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle lumen (GO:0043233) UMAP_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14	CC	organelle lumen (GO:0043233) UMAP_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14	CC	organelle lumen (GO:0043233) UMAP_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14	CC	organelle lumen (GO:0043233) UMAP_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14	CC	organelle lumen (GO:0043233) UMAP_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14	CC	organelle lumen (GO:0043233) UMAP_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14	CC	organelle lumen (GO:0043233) UMAP_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle lumen (GO:0043233) UMAP_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14	CC	organelle lumen (GO:0043233) UMAP_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	

14	CC	organelle lumen (GO:0043233)	UMAG_01626	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14	CC	organelle lumen (GO:0043233)	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14	CC	organelle lumen (GO:0043233)	UMAG_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14	CC	organelle lumen (GO:0043233)	UMAG_02715	3-KETOACYL-COA THIOLEASE, PEROXISOMAL (PTHR43853:SF8)	acetyltransferase(PC00038)
14	CC	organelle lumen (GO:0043233)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle lumen (GO:0043233)	UMAG_11616	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM13 (PTHR19338:SF0)	
14	CC	organelle lumen (GO:0043233)	UMAG_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14	CC	organelle lumen (GO:0043233)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14	CC	organelle lumen (GO:0043233)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14	CC	organelle lumen (GO:0043233)	UMAG_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14	CC	organelle lumen (GO:0043233)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14	CC	organelle lumen (GO:0043233)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14	CC	organelle lumen (GO:0043233)	UMAG_05832	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14	CC	organelle lumen (GO:0043233)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14	CC	organelle lumen (GO:0043233)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle lumen (GO:0043233)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle lumen (GO:0043233)	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14	CC	organelle lumen (GO:0043233)	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14	CC	organelle lumen (GO:0043233)	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle lumen (GO:0043233)	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14	CC	organelle lumen (GO:0043233)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14	CC	organelle lumen (GO:0043233)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle lumen (GO:0043233)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle lumen (GO:0043233)	UMAG_03493	GRPE PROTEIN HOMOLOG, MITOCHONDRIAL (PTHR1237:SF23)	primary active transporter(PC00068)
14	CC	organelle lumen (GO:0043233)	UMAG_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14	CC	organelle lumen (GO:0043233)	UMAG_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14	CC	organelle lumen (GO:0043233)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14	CC	organelle lumen (GO:0043233)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14	CC	organelle lumen (GO:0043233)	UMAG_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14	CC	organelle lumen (GO:0043233)	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14	CC	organelle lumen (GO:0043233)	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14	CC	organelle lumen (GO:0043233)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14	CC	organelle lumen (GO:0043233)	UMAG_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14	CC	organelle lumen (GO:0043233)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14	CC	organelle lumen (GO:0043233)	UMAG_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14	CC	organelle lumen (GO:0043233)	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle lumen (GO:0043233)	UMAG_04593	54S RIBOSOMAL PROTEIN L25, MITOCHONDRIAL (PTHR28041:SF1)	ribosomal protein(PC00202)
14	CC	organelle lumen (GO:0043233)	UMAG_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14	CC	organelle lumen (GO:0043233)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14	CC	organelle lumen (GO:0043233)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14	CC	organelle lumen (GO:0043233)	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14	CC	organelle lumen (GO:0043233)	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14	CC	organelle lumen (GO:0043233)	UMAG_11234		
14	CC	organelle lumen (GO:0043233)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14	CC	organelle lumen (GO:0043233)	UMAG_02867	GLUTAREDOXIN-3-RELATED (PTHR10293:SF16)	reductase(PC00198)
14	CC	organelle lumen (GO:0043233)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle lumen (GO:0043233)	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14	CC	organelle lumen (GO:0043233)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14	CC	organelle lumen (GO:0043233)	UMAG_05558	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14	CC	organelle lumen (GO:0043233)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14	CC	transférase complex (GO:1990234)	UMAG_03793	TRANSCRIPTIONAL ADAPTER 1 (PTHR12127:SF5)	
14	CC	transférase complex (GO:1990234)	UMAG_10533	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14	CC	transférase complex (GO:1990234)	UMAG_03341	RB1-INDUCIBLE COILED-COIL PROTEIN 1 (PTHR13222:SF1)	scaffold/adaptor protein(PC00226)
14	CC	transférase complex (GO:1990234)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR12197:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	transférase complex (GO:1990234)	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14	CC	transférase complex (GO:1990234)	UMAG_02461	DIHYDROLIPOYL DEHYDROGENASE, MITOCHONDRIAL (PTHR22912:SF151)	oxidoreductase(PC00176)
14	CC	transférase complex (GO:1990234)	UMAG_01626	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14	CC	transférase complex (GO:1990234)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	transférase complex (GO:1990234)	UMAG_02390	TREHALOSE SYNTHASE COMPLEX REGULATORY SUBUNIT TPS3-RELATED (PTHR10788:SF15)	
14	CC	transférase complex (GO:1990234)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14	CC	transférase complex (GO:1990234)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14	CC	transférase complex (GO:1990234)	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14	CC	transférase complex (GO:1990234)	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	transférase complex (GO:1990234)	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14	CC	transférase complex (GO:1990234)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14	CC	transférase complex (GO:1990234)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14	CC	transférase complex (GO:1990234)	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14	CC	transférase complex (GO:1990234)	UMAG_10917	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14	CC	transférase complex (GO:1990234)	UMAG_06304	AUTOPHAGY-RELATED PROTEIN 13 (PTHR13430:SF4)	
14	CC	transférase complex (GO:1990234)	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14	CC	transférase complex (GO:1990234)	UMAG_15092	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14	CC	transférase complex (GO:1990234)	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14	CC	transférase complex (GO:1990234)	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14	CC	transférase complex (GO:1990234)	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14	CC	transférase complex (GO:1990234)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14	CC	nucleus (GO:0005634)	UMAG_10097	GLUCOSE-INDUCED DEGRADATION PROTEIN 8 HOMOLOG (PTHR12864:SF3)	scaffold/adaptor protein(PC00226)

14	CC	nucleus (GO:0005634)	UMAG_11052	PROGRAMMED CELL DEATH PROTEIN 5 (PTHR10840:SF0)	protein-binding activity modulator(PC00095)
14	CC	nucleus (GO:0005634)	UMAG_04194	PROTEIN FAM32A (PTHR13282:SF6)	
14	CC	nucleus (GO:0005634)	UMAG_03793	TRANSCRIPTIONAL ADAPTER 1 (PTHR21277:SF5)	
14	CC	nucleus (GO:0005634)	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14	CC	nucleus (GO:0005634)	UMAG_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14	CC	nucleus (GO:0005634)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14	CC	nucleus (GO:0005634)	UMAG_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14	CC	nucleus (GO:0005634)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14	CC	nucleus (GO:0005634)	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14	CC	nucleus (GO:0005634)	UMAG_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14	CC	nucleus (GO:0005634)	UMAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14	CC	nucleus (GO:0005634)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14	CC	nucleus (GO:0005634)	UMAG_02442	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14	CC	nucleus (GO:0005634)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	nucleus (GO:0005634)	UMAG_05652	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14	CC	nucleus (GO:0005634)	UMAG_04203	SEXUAL DEVELOPMENT REGULATOR VELC (PTHR33572:SF13)	
14	CC	nucleus (GO:0005634)	UMAG_01001	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)
14	CC	nucleus (GO:0005634)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14	CC	nucleus (GO:0005634)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14	CC	nucleus (GO:0005634)	UMAG_11494	NSFL1 COFACTOR P47 (PTHR23333:SF20)	protein-binding activity modulator(PC00095)
14	CC	nucleus (GO:0005634)	UMAG_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14	CC	nucleus (GO:0005634)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14	CC	nucleus (GO:0005634)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14	CC	nucleus (GO:0005634)	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14	CC	nucleus (GO:0005634)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14	CC	nucleus (GO:0005634)	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14	CC	nucleus (GO:0005634)	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14	CC	nucleus (GO:0005634)	UMAG_10299	LD04387P (PTHR12375:SF30)	
14	CC	nucleus (GO:0005634)	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14	CC	nucleus (GO:0005634)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14	CC	nucleus (GO:0005634)	UMAG_11176	AP-1-LIKE TRANSCRIPTION FACTOR YAP1-RELATED (PTHR40621:SF6)	DNA-binding transcription factor(PC00218)
14	CC	nucleus (GO:0005634)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14	CC	nucleus (GO:0005634)	UMAG_01626	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14	CC	nucleus (GO:0005634)	UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14	CC	nucleus (GO:0005634)	UMAG_10467	SINGLE-STRANDED DNA-DEPENDENT ATPASE (EUROFUNG) (PTHR45626:SF41)	
14	CC	nucleus (GO:0005634)	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14	CC	nucleus (GO:0005634)	UMAG_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14	CC	nucleus (GO:0005634)	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14	CC	nucleus (GO:0005634)	UMAG_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14	CC	nucleus (GO:0005634)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14	CC	nucleus (GO:0005634)	UMAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14	CC	nucleus (GO:0005634)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	nucleus (GO:0005634)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14	CC	nucleus (GO:0005634)	UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14	CC	nucleus (GO:0005634)	UMAG_01597	NUCLEAR TRANSCRIPTION FACTOR Y SUBUNIT ALPHA (PTHR12632:SF6)	DNA-binding transcription factor(PC00218)
14	CC	nucleus (GO:0005634)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14	CC	nucleus (GO:0005634)	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14	CC	nucleus (GO:0005634)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN CID (PTHR15341:SF3)	transcription cofactor(PC00217)
14	CC	nucleus (GO:0005634)	UMAG_10112	COILED-COIL DOMAIN-CONTAINING PROTEIN 137 (PTHR21838:SF2)	
14	CC	nucleus (GO:0005634)	UMAG_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14	CC	nucleus (GO:0005634)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14	CC	nucleus (GO:0005634)	UMAG_06337	MEMBRANE-ASSOCIATED TYROSINE- AND THREONINE-SPECIFIC CDC2-INHIBITORY KINASE (PTHR11042:SF99)	non-receptor serine/threonine protein kinase(PC00167)
14	CC	nucleus (GO:0005634)	UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14	CC	nucleus (GO:0005634)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14	CC	nucleus (GO:0005634)	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14	CC	nucleus (GO:0005634)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14	CC	nucleus (GO:0005634)	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14	CC	nucleus (GO:0005634)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14	CC	nucleus (GO:0005634)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14	CC	nucleus (GO:0005634)	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14	CC	nucleus (GO:0005634)	UMAG_01364	GTP-BINDING NUCLEAR PROTEIN RAN (PTHR24071:SF0)	small GTPase(PC00208)
14	CC	nucleus (GO:0005634)	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	nucleus (GO:0005634)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14	CC	nucleus (GO:0005634)	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14	CC	nucleus (GO:0005634)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14	CC	nucleus (GO:0005634)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14	CC	nucleus (GO:0005634)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14	CC	nucleus (GO:0005634)	UMAG_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14	CC	nucleus (GO:0005634)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14	CC	nucleus (GO:0005634)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14	CC	nucleus (GO:0005634)	UMAG_01607	TRANSLIN (PTHR10741:SF2)	
14	CC	nucleus (GO:0005634)	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14	CC	nucleus (GO:0005634)	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14	CC	nucleus (GO:0005634)	UMAG_02765	ZN(2),C6 FUNGAL-TYPE DOMAIN-CONTAINING PROTEIN (PTHR37534:SF31)	DNA-binding transcription factor(PC00218)
14	CC	nucleus (GO:0005634)	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14	CC	nucleus (GO:0005634)	UMAG_10917	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)

14 CC	nucleus (GO:0005634)	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 CC	nucleus (GO:0005634)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 CC	nucleus (GO:0005634)	UMAG_11042	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN K (PTHR10288:SF179)	RNA metabolism protein(PC00031)
14 CC	nucleus (GO:0005634)	UMAG_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRTT (PTHR31845:SF19)	
14 CC	nucleus (GO:0005634)	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 CC	nucleus (GO:0005634)	UMAG_03180	PROTEIN TWIN LOV 1 (PTHR47429:SF2)	
14 CC	nucleus (GO:0005634)	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleus (GO:0005634)	UMAG_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14 CC	nucleus (GO:0005634)	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 CC	nucleus (GO:0005634)	UMAG_15092	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 CC	nucleus (GO:0005634)	UMAG_11271	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	
14 CC	nucleus (GO:0005634)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 CC	nucleus (GO:0005634)	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 CC	nucleus (GO:0005634)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 CC	nucleus (GO:0005634)	UMAG_15014	IMPORTIN-4 (PTHR10527:SF6)	transporter(PC00227)
14 CC	nucleus (GO:0005634)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 CC	nucleus (GO:0005634)	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 CC	nucleus (GO:0005634)	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 CC	nucleus (GO:0005634)	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 CC	nucleus (GO:0005634)	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleus (GO:0005634)	UMAG_11800	HSC70CB, ISOFORM G (PTHR45639:SF4)	
14 CC	nucleus (GO:0005634)	UMAG_11234		
14 CC	nucleus (GO:0005634)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 CC	nucleus (GO:0005634)	UMAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 CC	nucleus (GO:0005634)	UMAG_02639	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 7 (PTHR24006:SF644)	cysteine protease(PC00081)
14 CC	nucleus (GO:0005634)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC	nucleus (GO:0005634)	UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 CC	nucleus (GO:0005634)	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 CC	nucleus (GO:0005634)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 CC	nucleus (GO:0005634)	UMAG_03020	THYMOCYTE NUCLEAR PROTEIN 1 (PTHR14087:SF7)	
14 CC	nucleus (GO:0005634)	UMAG_03938	CO-CHAPERONE PROTEIN DAF-41 (PTHR22932:SF1)	chaperone(PC00072)
14 CC	nucleus (GO:0005634)	UMAG_11426	RAS-RELATED GTP-BINDING PROTEIN (PTHR11259:SF1)	small GTPase(PC00208)
14 CC	nucleus (GO:0005634)	UMAG_04761	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 CC	nucleus (GO:0005634)	UMAG_03260		
14 CC	nucleus (GO:0005634)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 CC	nucleus (GO:0005634)	UMAG_06036	COILED-COIL DOMAIN-CONTAINING PROTEIN 12 (PTHR31551:SF1)	RNA splicing factor(PC00148)
14 CC	nucleus (GO:0005634)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 CC	nucleus (GO:0005634)	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 CC	nucleus (GO:0005634)	UMAG_03654	HETEROGENEOUS NUCLEAR RNP K-LIKE PROTEIN 2 (PTHR10288:SF309)	RNA metabolism protein(PC00031)
14 CC	intracellular non-membrane-bounded org	UMAG_04194	PROTEIN FAM32A (PTHR13282:SF6)	
14 CC	intracellular non-membrane-bounded org	UMAG_02637	ATAXIN-2 HOMOLOG (PTHR12854:SF7)	RNA metabolism protein(PC00031)
14 CC	intracellular non-membrane-bounded org	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 CC	intracellular non-membrane-bounded org	UMAG_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14 CC	intracellular non-membrane-bounded org	UMAG_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 CC	intracellular non-membrane-bounded org	UMAG_10533	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14 CC	intracellular non-membrane-bounded org	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 CC	intracellular non-membrane-bounded org	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 CC	intracellular non-membrane-bounded org	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 CC	intracellular non-membrane-bounded org	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular non-membrane-bounded org	UMAG_05652	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14 CC	intracellular non-membrane-bounded org	UMAG_01121	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 7 (PTHR10540:SF7)	translation initiation factor(PC00224)
14 CC	intracellular non-membrane-bounded org	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 CC	intracellular non-membrane-bounded org	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 CC	intracellular non-membrane-bounded org	UMAG_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14 CC	intracellular non-membrane-bounded org	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 CC	intracellular non-membrane-bounded org	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 CC	intracellular non-membrane-bounded org	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 CC	intracellular non-membrane-bounded org	UMAG_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 CC	intracellular non-membrane-bounded org	UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 CC	intracellular non-membrane-bounded org	UMAG_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14 CC	intracellular non-membrane-bounded org	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular non-membrane-bounded org	UMAG_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 CC	intracellular non-membrane-bounded org	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 CC	intracellular non-membrane-bounded org	UMAG_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14 CC	intracellular non-membrane-bounded org	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 CC	intracellular non-membrane-bounded org	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 CC	intracellular non-membrane-bounded org	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 CC	intracellular non-membrane-bounded org	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 CC	intracellular non-membrane-bounded org	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)

14 CC	intracellular non-membrane-bounded org	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular non-membrane-bounded org	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_11331	28S RIBOSOMAL PROTEIN S33, MITOCHONDRIAL (PTHR13362:SF2)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular non-membrane-bounded org	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 CC	intracellular non-membrane-bounded org	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular non-membrane-bounded org	UMAG_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 CC	intracellular non-membrane-bounded org	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular non-membrane-bounded org	UMAG_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_10110	60S RIBOSOMAL PROTEIN L36 (PTHR10114:SF0)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14 CC	intracellular non-membrane-bounded org	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 CC	intracellular non-membrane-bounded org	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 CC	intracellular non-membrane-bounded org	UMAG_11029	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_15045	CYTOPLASMIC DYNEIN HEAVY CHAIN 1 (PTHR10676:SF391)	microtubule binding motor protein(PC00156)
14 CC	intracellular non-membrane-bounded org	UMAG_10152	DH DOMAIN-CONTAINING PROTEIN (PTHR12673:SF263)	guanyl-nucleotide exchange factor(PC00113)
14 CC	intracellular non-membrane-bounded org	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 CC	intracellular non-membrane-bounded org	UMAG_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 CC	intracellular non-membrane-bounded org	UMAG_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular non-membrane-bounded org	UMAG_04593	54S RIBOSOMAL PROTEIN L25, MITOCHONDRIAL (PTHR28041:SF1)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14 CC	intracellular non-membrane-bounded org	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 CC	intracellular non-membrane-bounded org	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 CC	intracellular non-membrane-bounded org	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 CC	intracellular non-membrane-bounded org	UMAG_11234		
14 CC	intracellular non-membrane-bounded org	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 CC	intracellular non-membrane-bounded org	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular non-membrane-bounded org	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 CC	intracellular non-membrane-bounded org	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 CC	intracellular non-membrane-bounded org	UMAG_01634	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14 CC	intracellular non-membrane-bounded org	UMAG_04761	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 CC	intracellular non-membrane-bounded org	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_04194	PROTEIN FAM32A (PTHR13282:SF6)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_02637	ATAXIN-2 HOMOLOG (PTHR12854:SF7)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	RNA metabolism protein(PC00031)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	translation initiation factor(PC00147)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_10533	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_05652	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_01121	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 7 (PTHR10540:SF7)	translation initiation factor(PC00224)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN CID (PTHR15341:SF3)	transcription cofactor(PC00217)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	non-membrane-bounded organelle (GO:0)	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)

14 CC	non-membrane-bounded organelle (GO:0 UMG_11331	28S RIBOSOMAL PROTEIN S33, MITOCHONDRIAL (PTHR13362:SF2)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0 UMG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	non-membrane-bounded organelle (GO:0 UMG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 CC	non-membrane-bounded organelle (GO:0 UMG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	non-membrane-bounded organelle (GO:0 UMG_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 CC	non-membrane-bounded organelle (GO:0 UMG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 CC	non-membrane-bounded organelle (GO:0 UMG_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0 UMG_10110	60S RIBOSOMAL PROTEIN L36 (PTHR10114:SF0)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0 UMG_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14 CC	non-membrane-bounded organelle (GO:0 UMG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 CC	non-membrane-bounded organelle (GO:0 UMG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 CC	non-membrane-bounded organelle (GO:0 UMG_11029	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0 UMG_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0 UMG_15045	CYTOPLASMIC DYNEIN HEAVY CHAIN 1 (PTHR10676:SF391)	microtubule binding motor protein(PC00156)
14 CC	non-membrane-bounded organelle (GO:0 UMG_10152	DH DOMAIN-CONTAINING PROTEIN (PTHR12673:SF263)	guanyl-nucleotide exchange factor(PC00113)
14 CC	non-membrane-bounded organelle (GO:0 UMG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0 UMG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0 UMG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 CC	non-membrane-bounded organelle (GO:0 UMG_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0 UMG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 CC	non-membrane-bounded organelle (GO:0 UMG_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0 UMG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	non-membrane-bounded organelle (GO:0 UMG_04593	54S RIBOSOMAL PROTEIN L25, MITOCHONDRIAL (PTHR28041:SF1)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0 UMG_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14 CC	non-membrane-bounded organelle (GO:0 UMG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 CC	non-membrane-bounded organelle (GO:0 UMG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 CC	non-membrane-bounded organelle (GO:0 UMG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 CC	non-membrane-bounded organelle (GO:0 UMG_11234		
14 CC	non-membrane-bounded organelle (GO:0 UMG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 CC	non-membrane-bounded organelle (GO:0 UMG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC	non-membrane-bounded organelle (GO:0 UMG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 CC	non-membrane-bounded organelle (GO:0 UMG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 CC	non-membrane-bounded organelle (GO:0 UMG_01634	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14 CC	non-membrane-bounded organelle (GO:0 UMG_04761	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 CC	non-membrane-bounded organelle (GO:0 UMG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14 CC	catalytic complex (GO:1902494)	TRANSCRIPTIONAL ADAPTER 1 (PTHR21277:SF5)	
14 CC	catalytic complex (GO:1902494)	26S PROTEASOME REGULATORY SUBUNIT 4 (PTHR23073:SF24)	protease(PC00190)
14 CC	catalytic complex (GO:1902494)	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14 CC	catalytic complex (GO:1902494)	RBI-INDUCIBLE COILED-COIL PROTEIN 1 (PTHR13222:SF1)	scaffold/adaptor protein(PC00226)
14 CC	catalytic complex (GO:1902494)	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 CC	catalytic complex (GO:1902494)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	catalytic complex (GO:1902494)	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14 CC	catalytic complex (GO:1902494)	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 7 (PTHR10540:SF7)	translation initiation factor(PC00224)
14 CC	catalytic complex (GO:1902494)	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)
14 CC	catalytic complex (GO:1902494)	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 CC	catalytic complex (GO:1902494)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 CC	catalytic complex (GO:1902494)	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 CC	catalytic complex (GO:1902494)	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 CC	catalytic complex (GO:1902494)	DIHYDROLIPOYL DEHYDROGENASE, MITOCHONDRIAL (PTHR22912:SF151)	oxidoreductase(PC00176)
14 CC	catalytic complex (GO:1902494)	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14 CC	catalytic complex (GO:1902494)	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 CC	catalytic complex (GO:1902494)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	catalytic complex (GO:1902494)	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 5 (PTHR12653:SF0)	oxidoreductase(PC00176)
14 CC	catalytic complex (GO:1902494)	TREHALOSE SYNTHASE COMPLEX REGULATORY SUBUNIT TPS3-RELATED (PTHR10788:SF15)	
14 CC	catalytic complex (GO:1902494)	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 CC	catalytic complex (GO:1902494)	NADH DEHYDROGENASE [UBIQUINONE] FLAVOPROTEIN 1, MITOCHONDRIAL (PTHR11780:SF10)	oxidoreductase(PC00176)
14 CC	catalytic complex (GO:1902494)	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 CC	catalytic complex (GO:1902494)	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 CC	catalytic complex (GO:1902494)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	catalytic complex (GO:1902494)	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 CC	catalytic complex (GO:1902494)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	catalytic complex (GO:1902494)	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 CC	catalytic complex (GO:1902494)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	catalytic complex (GO:1902494)	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 CC	catalytic complex (GO:1902494)	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 CC	catalytic complex (GO:1902494)	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 CC	catalytic complex (GO:1902494)	CYTOPLASMIC DYNEIN HEAVY CHAIN 1 (PTHR10676:SF391)	microtubule binding motor protein(PC00156)
14 CC	catalytic complex (GO:1902494)	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14 CC	catalytic complex (GO:1902494)	AUTOPHAGY-RELATED PROTEIN 13 (PTHR13430:SF4)	
14 CC	catalytic complex (GO:1902494)	3-ISOPROPYLMALATE DEHYDRATASE (PTHR43822:SF9)	
14 CC	catalytic complex (GO:1902494)	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	catalytic complex (GO:1902494)	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14 CC	catalytic complex (GO:1902494)	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 CC	catalytic complex (GO:1902494)	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 CC	catalytic complex (GO:1902494)	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 CC	catalytic complex (GO:1902494)	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)

14	CC	catalytic complex (GO:1902494)	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14	CC	catalytic complex (GO:1902494)	UMAG_10810	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 14 (PTHR10410:SF5)	translation initiation factor(PC00224)
14	CC	catalytic complex (GO:1902494)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14	CC	catalytic complex (GO:1902494)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14	CC	catalytic complex (GO:1902494)	UMAG_01619	GLYCEROL-3-PHOSPHATE DEHYDROGENASE, MITOCHONDRIAL (PTHR11985:SF15)	dehydrogenase(PC00092)
14	CC	catalytic complex (GO:1902494)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14	CC	protein-containing complex (GO:003299)	UMAG_03793	TRANSCRIPTIONAL ADAPTER 1 (PTHR21277:SF5)	
14	CC	protein-containing complex (GO:003299)	UMAG_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14	CC	protein-containing complex (GO:003299)	UMAG_04965	SIGNAL RECOGNITION PARTICLE 14 KDA PROTEIN (PTHR12013:SF0)	RNA metabolism protein(PC00031)
14	CC	protein-containing complex (GO:003299)	UMAG_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14	CC	protein-containing complex (GO:003299)	UMAG_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14	CC	protein-containing complex (GO:003299)	UMAG_02562	26S PROTEASOME REGULATORY SUBUNIT 4 (PTHR23073:SF24)	protease(PC00190)
14	CC	protein-containing complex (GO:003299)	UMAG_10533	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14	CC	protein-containing complex (GO:003299)	UMAG_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14	CC	protein-containing complex (GO:003299)	UMAG_03341	RBI-INDUCIBLE COILED-COIL PROTEIN 1 (PTHR13222:SF1)	scaffold/adaptor protein(PC00226)
14	CC	protein-containing complex (GO:003299)	UMAG_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14	CC	protein-containing complex (GO:003299)	UMAG_01242	SIGNAL RECOGNITION PARTICLE RECEPTOR SUBUNIT ALPHA (PTHR43134:SF1)	G-protein(PC00020)
14	CC	protein-containing complex (GO:003299)	UMAG_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14	CC	protein-containing complex (GO:003299)	UMAG_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14	CC	protein-containing complex (GO:003299)	UMAG_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14	CC	protein-containing complex (GO:003299)	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	protein-containing complex (GO:003299)	UMAG_05652	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14	CC	protein-containing complex (GO:003299)	UMAG_04401	CCT-THETA (PTHR1353:SF19)	chaperonin(PC00073)
14	CC	protein-containing complex (GO:003299)	UMAG_01121	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 7 (PTHR10540:SF7)	translation initiation factor(PC00224)
14	CC	protein-containing complex (GO:003299)	UMAG_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14	CC	protein-containing complex (GO:003299)	UMAG_01001	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)
14	CC	protein-containing complex (GO:003299)	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14	CC	protein-containing complex (GO:003299)	UMAG_06067	T-COMPLEX PROTEIN 1 SUBUNIT GAMMA (PTHR11353:SF24)	chaperonin(PC00073)
14	CC	protein-containing complex (GO:003299)	UMAG_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14	CC	protein-containing complex (GO:003299)	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14	CC	protein-containing complex (GO:003299)	UMAG_02350	T-COMPLEX PROTEIN 1 SUBUNIT ZETA (PTHR11353:SF21)	chaperonin(PC00073)
14	CC	protein-containing complex (GO:003299)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14	CC	protein-containing complex (GO:003299)	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14	CC	protein-containing complex (GO:003299)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14	CC	protein-containing complex (GO:003299)	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14	CC	protein-containing complex (GO:003299)	UMAG_02571	T-COMPLEX PROTEIN 1 SUBUNIT DELTA (PTHR11353:SF26)	chaperonin(PC00073)
14	CC	protein-containing complex (GO:003299)	UMAG_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14	CC	protein-containing complex (GO:003299)	UMAG_10299	LD04387P (PTHR12375:SF30)	
14	CC	protein-containing complex (GO:003299)	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14	CC	protein-containing complex (GO:003299)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14	CC	protein-containing complex (GO:003299)	UMAG_02461	DIHYDROLIPOYL DEHYDROGENASE, MITOCHONDRIAL (PTHR22912:SF151)	oxidoreductase(PC00176)
14	CC	protein-containing complex (GO:003299)	UMAG_11176	AP-1-LIKE TRANSCRIPTION FACTOR YAP1-RELATED (PTHR40621:SF6)	DNA-binding transcription factor(PC00218)
14	CC	protein-containing complex (GO:003299)	UMAG_01626	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14	CC	protein-containing complex (GO:003299)	UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14	CC	protein-containing complex (GO:003299)	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14	CC	protein-containing complex (GO:003299)	UMAG_05501	LD02225P (PTHR14017:SF1)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14	CC	protein-containing complex (GO:003299)	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14	CC	protein-containing complex (GO:003299)	UMAG_02998	GATOR COMPLEX PROTEIN NPRL3 (PTHR13153:SF5)	
14	CC	protein-containing complex (GO:003299)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14	CC	protein-containing complex (GO:003299)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	protein-containing complex (GO:003299)	UMAG_03983	SIGNAL RECOGNITION PARTICLE 19 KDA PROTEIN (PTHR17453:SF0)	primary active transporter(PC00068)
14	CC	protein-containing complex (GO:003299)	UMAG_11616	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM13 (PTHR19338:SF0)	
14	CC	protein-containing complex (GO:003299)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14	CC	protein-containing complex (GO:003299)	UMAG_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14	CC	protein-containing complex (GO:003299)	UMAG_11517	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 5 (PTHR12653:SF0)	oxidoreductase(PC00176)
14	CC	protein-containing complex (GO:003299)	UMAG_01597	NUCLEAR TRANSCRIPTION FACTOR Y SUBUNIT ALPHA (PTHR12632:SF6)	DNA-binding transcription factor(PC00218)
14	CC	protein-containing complex (GO:003299)	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14	CC	protein-containing complex (GO:003299)	UMAG_02390	TREHALOSE SYNTHASE COMPLEX REGULATORY SUBUNIT TPS3-RELATED (PTHR10788:SF15)	
14	CC	protein-containing complex (GO:003299)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN CID (PTHR15341:SF3)	transcription cofactor(PC00217)
14	CC	protein-containing complex (GO:003299)	UMAG_10484	UDP-N-ACETYLGUCOSAMINE--DOLICHYL-PHOSPHATE N-ACETYLGUCOSAMINEPHOSPHOTRANSFERASE (PTHR10571:SF0)	glycosyltransferase(PC00111)
14	CC	protein-containing complex (GO:003299)	UMAG_11170	NADH DEHYDROGENASE [UBIQUINONE] FLAVOPROTEIN 1, MITOCHONDRIAL (PTHR11780:SF10)	oxidoreductase(PC00176)
14	CC	protein-containing complex (GO:003299)	UMAG_03952	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14	CC	protein-containing complex (GO:003299)	UMAG_03959	T-COMPLEX PROTEIN 1 SUBUNIT EPSILON (PTHR11353:SF94)	chaperonin(PC00073)
14	CC	protein-containing complex (GO:003299)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14	CC	protein-containing complex (GO:003299)	UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14	CC	protein-containing complex (GO:003299)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14	CC	protein-containing complex (GO:003299)	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14	CC	protein-containing complex (GO:003299)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14	CC	protein-containing complex (GO:003299)	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	
14	CC	protein-containing complex (GO:003299)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	mRNA polyadenylation factor(PC00146)
14	CC	protein-containing complex (GO:003299)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14	CC	protein-containing complex (GO:003299)	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 8 (PTHR46469:SF1)	
14	CC	protein-containing complex (GO:003299)	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14	CC	protein-containing complex (GO:003299)	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	protein-containing complex (GO:003299)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14	CC	protein-containing complex (GO:003299)	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)

14	CC	protein-containing complex	GO:003299	UMAG_03530	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM16 (PTHR12388:SF0)	transporter(PC00227)
14	CC	protein-containing complex	GO:003299	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14	CC	protein-containing complex	GO:003299	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14	CC	protein-containing complex	GO:003299	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14	CC	protein-containing complex	GO:003299	UMAG_03493	GRPE PROTEIN HOMOLOG, MITOCHONDRIAL (PTHR21237:SF23)	primary active transporter(PC00068)
14	CC	protein-containing complex	GO:003299	UMAG_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14	CC	protein-containing complex	GO:003299	UMAG_10110	60S RIBOSOMAL PROTEIN L36 (PTHR10114:SF0)	ribosomal protein(PC00202)
14	CC	protein-containing complex	GO:003299	UMAG_03007	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 1 (PTHR43127:SF1)	ribosomal protein(PC00202)
14	CC	protein-containing complex	GO:003299	UMAG_11029	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14	CC	protein-containing complex	GO:003299	UMAG_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	general transcription factor(PC00259)
14	CC	protein-containing complex	GO:003299	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	microtubule binding motor protein(PC00156)
14	CC	protein-containing complex	GO:003299	UMAG_15045	CYTOPLASMIC DYNEIN HEAVY CHAIN 1 (PTHR10676:SF391)	ribosomal protein(PC00202)
14	CC	protein-containing complex	GO:003299	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14	CC	protein-containing complex	GO:003299	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14	CC	protein-containing complex	GO:003299	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14	CC	protein-containing complex	GO:003299	UMAG_15073	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM21 (PTHR13032:SF6)	
14	CC	protein-containing complex	GO:003299	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14	CC	protein-containing complex	GO:003299	UMAG_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14	CC	protein-containing complex	GO:003299	UMAG_10917	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14	CC	protein-containing complex	GO:003299	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14	CC	protein-containing complex	GO:003299	UMAG_06304	AUTOPHAGY-RELATED PROTEIN 13 (PTHR13430:SF4)	
14	CC	protein-containing complex	GO:003299	UMAG_06010	3-ISOPROPYLMALATE DEHYDRATASE (PTHR43822:SF9)	
14	CC	protein-containing complex	GO:003299	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14	CC	protein-containing complex	GO:003299	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14	CC	protein-containing complex	GO:003299	UMAG_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14	CC	protein-containing complex	GO:003299	UMAG_01363	DNA-DIRECTED RNA POLYMERASE 1 SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14	CC	protein-containing complex	GO:003299	UMAG_04593	54S RIBOSOMAL PROTEIN L25, MITOCHONDRIAL (PTHR28041:SF1)	ribosomal protein(PC00202)
14	CC	protein-containing complex	GO:003299	UMAG_02802	CYTOSOLIC FE-S CLUSTER ASSEMBLY FACTOR CG17683-RELATED (PTHR11615:SF258)	dehydrogenase(PC00092)
14	CC	protein-containing complex	GO:003299	UMAG_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14	CC	protein-containing complex	GO:003299	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14	CC	protein-containing complex	GO:003299	UMAG_15092	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	
14	CC	protein-containing complex	GO:003299	UMAG_11271	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	non-receptor serine/threonine protein kinase(PC00167)
14	CC	protein-containing complex	GO:003299	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	
14	CC	protein-containing complex	GO:003299	UMAG_10339	FATTY ACID SYNTHASE SUBUNIT ALPHA (PTHR10982:SF23)	RNA processing factor(PC00147)
14	CC	protein-containing complex	GO:003299	UMAG_03831	TRAFFICKING PROTEIN PARTICLE COMPLEX SUBUNIT 13 (PTHR13134:SF3)	
14	CC	protein-containing complex	GO:003299	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14	CC	protein-containing complex	GO:003299	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14	CC	protein-containing complex	GO:003299	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14	CC	protein-containing complex	GO:003299	UMAG_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14	CC	protein-containing complex	GO:003299	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14	CC	protein-containing complex	GO:003299	UMAG_00239	OSMOLARITY TWO-COMPONENT SYSTEM PROTEIN SSK1 (PTHR42878:SF7)	histidine kinase receptor of two-component system(PC00265)
14	CC	protein-containing complex	GO:003299	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14	CC	protein-containing complex	GO:003299	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14	CC	protein-containing complex	GO:003299	UMAG_10810	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 14 (PTHR10410:SF5)	translation initiation factor(PC00224)
14	CC	protein-containing complex	GO:003299	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14	CC	protein-containing complex	GO:003299	UMAG_01414	AT27578P (PTHR10693:SF20)	RNA metabolism protein(PC00031)
14	CC	protein-containing complex	GO:003299	UMAG_05091	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14	CC	protein-containing complex	GO:003299	UMAG_00340	SYNTAXIN-18 (PTHR15959:SF0)	SNARE protein(PC00034)
14	CC	protein-containing complex	GO:003299	UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14	CC	protein-containing complex	GO:003299	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14	CC	protein-containing complex	GO:003299	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14	CC	protein-containing complex	GO:003299	UMAG_03844	BRIX DOMAIN-CONTAINING PROTEIN (PTHR12661:SF5)	RNA metabolism protein(PC00031)
14	CC	protein-containing complex	GO:003299	UMAG_01619	GLYCEROL-3-PHOSPHATE DEHYDROGENASE, MITOCHONDRIAL (PTHR11985:SF15)	dehydrogenase(PC00092)
14	CC	protein-containing complex	GO:003299	UMAG_01634	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14	CC	protein-containing complex	GO:003299	UMAG_11426	RAS-RELATED GTP-BINDING PROTEIN (PTHR11259:SF1)	small GTPase(PC00208)
14	CC	protein-containing complex	GO:003299	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14	CC	protein-containing complex	GO:003299	UMAG_10257	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	protease(PC00190)
14	CC	protein-containing complex	GO:003299	UMAG_06036	COILED-COIL DOMAIN-CONTAINING PROTEIN 12 (PTHR31551:SF1)	RNA splicing factor(PC00148)
14	CC	protein-containing complex	GO:003299	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14	CC	protein-containing complex	GO:003299	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14	CC	intracellular membrane-bounded organelle	UMAG_10097		GLUCOSE-INDUCED DEGRADATION PROTEIN 8 HOMOLOG (PTHR12864:SF3)	scaffold/adaptor protein(PC00226)
14	CC	intracellular membrane-bounded organelle	UMAG_11052		PROGRAMMED CELL DEATH PROTEIN 5 (PTHR10840:SF0)	protein-binding activity modulator(PC00095)
14	CC	intracellular membrane-bounded organelle	UMAG_04194		PROTEIN FAM32A (PTHR13282:SF6)	
14	CC	intracellular membrane-bounded organelle	UMAG_03793		TRANSCRIPTIONAL ADAPTER 1 (PTHR21277:SF5)	
14	CC	intracellular membrane-bounded organelle	UMAG_02401		POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14	CC	intracellular membrane-bounded organelle	UMAG_10304		WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14	CC	intracellular membrane-bounded organelle	UMAG_10533		2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14	CC	intracellular membrane-bounded organelle	UMAG_06360		NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14	CC	intracellular membrane-bounded organelle	UMAG_03341		RB1-INDUCIBLE COILED-COIL PROTEIN 1 (PTHR13222:SF1)	scaffold/adaptor protein(PC00226)
14	CC	intracellular membrane-bounded organelle	UMAG_05428		RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14	CC	intracellular membrane-bounded organelle	UMAG_01242		SIGNAL RECOGNITION PARTICLE RECEPTOR SUBUNIT ALPHA (PTHR43134:SF1)	G-protein(PC00020)
14	CC	intracellular membrane-bounded organelle	UMAG_03145		EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14	CC	intracellular membrane-bounded organelle	UMAG_01211		25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14	CC	intracellular membrane-bounded organelle	UMAG_04183		U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14	CC	intracellular membrane-bounded organelle	UMAG_02645		THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14	CC	intracellular membrane-bounded organelle	UMAG_05651		NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	

14 CC	intracellular membrane-bounded organelle	UMAG_02442	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14 CC	intracellular membrane-bounded organelle	UMAG_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular membrane-bounded organelle	UMAG_05652	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14 CC	intracellular membrane-bounded organelle	UMAG_04203	SEXUAL DEVELOPMENT REGULATOR VELC (PTHR33572:SF13)	
14 CC	intracellular membrane-bounded organelle	UMAG_01001	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)
14 CC	intracellular membrane-bounded organelle	UMAG_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 CC	intracellular membrane-bounded organelle	UMAG_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 CC	intracellular membrane-bounded organelle	UMAG_11494	NSFL1 COFACTOR P47 (PTHR23333:SF20)	protein-binding activity modulator(PC00095)
14 CC	intracellular membrane-bounded organelle	UMAG_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14 CC	intracellular membrane-bounded organelle	UMAG_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 CC	intracellular membrane-bounded organelle	UMAG_00007	VERY-LONG-CHAIN (3R)-3-HYDROXYACYL-COA DEHYDRATASE (PTHR11035:SF3)	
14 CC	intracellular membrane-bounded organelle	UMAG_11680	PROTEIN-S-ISOPRENYLCYSTEINE O-METHYLTRANSFERASE (PTHR12714:SF9)	protein modifying enzyme(PC00260)
14 CC	intracellular membrane-bounded organelle	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 CC	intracellular membrane-bounded organelle	UMAG_03298	3-KETOACYL-COA THIOLASE, MITOCHONDRIAL (PTHR18919:SF107)	acyltransferase(PC00042)
14 CC	intracellular membrane-bounded organelle	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 CC	intracellular membrane-bounded organelle	UMAG_12148	RE16941P (PTHR10900:SF77)	cell adhesion molecule(PC00069)
14 CC	intracellular membrane-bounded organelle	UMAG_03919	MITOCHONDRIAL FISSION 1 PROTEIN (PTHR13247:SF0)	
14 CC	intracellular membrane-bounded organelle	UMAG_03861	ABC TRANSPORTER ATP-BINDING PROTEIN/PERMEASE VMR1-RELATED (PTHR24223:SF353)	ATP-binding cassette (ABC) transporter(PC00003)
14 CC	intracellular membrane-bounded organelle	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 CC	intracellular membrane-bounded organelle	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular membrane-bounded organelle	UMAG_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14 CC	intracellular membrane-bounded organelle	UMAG_02754	LD47384P (PTHR24073:SF1171)	
14 CC	intracellular membrane-bounded organelle	UMAG_10299	LD04387P (PTHR12375:SF30)	
14 CC	intracellular membrane-bounded organelle	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 CC	intracellular membrane-bounded organelle	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 CC	intracellular membrane-bounded organelle	UMAG_02461	DIHYDROLIPOYL DEHYDROGENASE, MITOCHONDRIAL (PTHR22912:SF151)	oxidoreductase(PC00176)
14 CC	intracellular membrane-bounded organelle	UMAG_11176	AP-1-LIKE TRANSCRIPTION FACTOR YAPI-RELATED (PTHR40621:SF6)	DNA-binding transcription factor(PC00218)
14 CC	intracellular membrane-bounded organelle	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 CC	intracellular membrane-bounded organelle	UMAG_01626	R1K1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14 CC	intracellular membrane-bounded organelle	UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14 CC	intracellular membrane-bounded organelle	UMAG_10467	SINGLE-STRANDED DNA-DEPENDENT ATPASE (EUROFUNG) (PTHR45626:SF41)	
14 CC	intracellular membrane-bounded organelle	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 CC	intracellular membrane-bounded organelle	UMAG_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14 CC	intracellular membrane-bounded organelle	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 CC	intracellular membrane-bounded organelle	UMAG_02998	GATOR COMPLEX PROTEIN NPRL3 (PTHR13153:SF5)	
14 CC	intracellular membrane-bounded organelle	UMAG_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14 CC	intracellular membrane-bounded organelle	UMAG_03947	CARBOXYPEPTIDASE 2-RELATED (PTHR11802:SF64)	serine protease(PC00203)
14 CC	intracellular membrane-bounded organelle	UMAG_02715	3-KETOACYL-COA THIOLASE, PEROXISOMAL (PTHR43853:SF8)	acetyltransferase(PC00038)
14 CC	intracellular membrane-bounded organelle	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14 CC	intracellular membrane-bounded organelle	UMAG_05870	FAD-LINKED SULFHYDRYL OXIDASE ALR (PTHR12645:SF0)	oxidase(PC00175)
14 CC	intracellular membrane-bounded organelle	UMAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 CC	intracellular membrane-bounded organelle	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular membrane-bounded organelle	UMAG_11616	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM13 (PTHR19338:SF0)	
14 CC	intracellular membrane-bounded organelle	UMAG_04156	2-ISOPROPYLMALATE SYNTHASE (PTHR46911:SF1)	
14 CC	intracellular membrane-bounded organelle	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14 CC	intracellular membrane-bounded organelle	UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P(+))]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 CC	intracellular membrane-bounded organelle	UMAG_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14 CC	intracellular membrane-bounded organelle	UMAG_11517	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 5 (PTHR12653:SF0)	oxidoreductase(PC00176)
14 CC	intracellular membrane-bounded organelle	UMAG_01597	NUCLEAR TRANSCRIPTION FACTOR Y SUBUNIT ALPHA (PTHR12632:SF6)	DNA-binding transcription factor(PC00218)
14 CC	intracellular membrane-bounded organelle	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 CC	intracellular membrane-bounded organelle	UMAG_01811	COMPLEX I INTERMEDIATE-ASSOCIATED PROTEIN 30, MITOCHONDRIAL (PTHR13194:SF18)	
14 CC	intracellular membrane-bounded organelle	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 CC	intracellular membrane-bounded organelle	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 CC	intracellular membrane-bounded organelle	UMAG_10484	UDP-N-ACETYLGALACTOSAMINE-6-PHOSPHATE N-ACETYLGALACTOSAMINE-6-PHOSPHOTRANSFERASE (PTHR10571:SF0)	glycosyltransferase(PC00111)
14 CC	intracellular membrane-bounded organelle	UMAG_11170	NADH DEHYDROGENASE [UBIQUINONE] FLAVOPROTEIN 1, MITOCHONDRIAL (PTHR11780:SF10)	oxidoreductase(PC00176)
14 CC	intracellular membrane-bounded organelle	UMAG_10112	COILED-COIL DOMAIN-CONTAINING PROTEIN 137 (PTHR21838:SF2)	
14 CC	intracellular membrane-bounded organelle	UMAG_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14 CC	intracellular membrane-bounded organelle	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14 CC	intracellular membrane-bounded organelle	UMAG_06337	MEMBRANE-ASSOCIATED TYROSINE- AND THREONINE-SPECIFIC CDC2-INHIBITORY KINASE (PTHR11042:SF99)	non-receptor serine/threonine protein kinase(PC00167)
14 CC	intracellular membrane-bounded organelle	UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14 CC	intracellular membrane-bounded organelle	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 CC	intracellular membrane-bounded organelle	UMAG_11014	GLYCEROL-3-PHOSPHATE O-ACYLTRANSFERASE 1 (PTHR31605:SF0)	acyltransferase(PC00042)
14 CC	intracellular membrane-bounded organelle	UMAG_05832	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14 CC	intracellular membrane-bounded organelle	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 CC	intracellular membrane-bounded organelle	UMAG_10617	PROTEIN FVY4, MITOCHONDRIAL (PTHR28235:SF1)	
14 CC	intracellular membrane-bounded organelle	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 CC	intracellular membrane-bounded organelle	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 CC	intracellular membrane-bounded organelle	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular membrane-bounded organelle	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular membrane-bounded organelle	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 CC	intracellular membrane-bounded organelle	UMAG_02546	TRANSLOCATION PROTEIN SEC62 (PTHR12443:SF9)	
14 CC	intracellular membrane-bounded organelle	UMAG_01364	GTP-BINDING NUCLEAR PROTEIN RAN (PTHR24071:SF0)	small GTPase(PC00208)
14 CC	intracellular membrane-bounded organelle	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14 CC	intracellular membrane-bounded organelle	UMAG_11331	28S RIBOSOMAL PROTEIN S33, MITOCHONDRIAL (PTHR13362:SF2)	ribosomal protein(PC00202)
14 CC	intracellular membrane-bounded organelle	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular membrane-bounded organelle	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)

14 CC	intracellular membrane-bounded organelle	UMAG_11455	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 CC	intracellular membrane-bounded organelle	UMAG_03530	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM16 (PTHR12388:SF0)	transporter(PC00227)
14 CC	intracellular membrane-bounded organelle	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 CC	intracellular membrane-bounded organelle	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular membrane-bounded organelle	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular membrane-bounded organelle	UMAG_03493	GRPE PROTEIN HOMOLOG, MITOCHONDRIAL (PTHR21237:SF23)	primary active transporter(PC00068)
14 CC	intracellular membrane-bounded organelle	UMAG_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14 CC	intracellular membrane-bounded organelle	UMAG_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14 CC	intracellular membrane-bounded organelle	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 CC	intracellular membrane-bounded organelle	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	Methyltransferase(PC00155)
14 CC	intracellular membrane-bounded organelle	UMAG_01607	TRANSLIN (PTHR10741:SF2)	
14 CC	intracellular membrane-bounded organelle	UMAG_11029	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14 CC	intracellular membrane-bounded organelle	UMAG_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14 CC	intracellular membrane-bounded organelle	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 CC	intracellular membrane-bounded organelle	UMAG_06008	TRANSMEMBRANE GTPASE MARF-RELATED (PTHR10465:SF0)	
14 CC	intracellular membrane-bounded organelle	UMAG_02071	PROTEIN PET100 HOMOLOG, MITOCHONDRIAL (PTHR33968:SF1)	
14 CC	intracellular membrane-bounded organelle	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 CC	intracellular membrane-bounded organelle	UMAG_02765	ZN(2)-C6 FUNGAL-TYPE DOMAIN-CONTAINING PROTEIN (PTHR37534:SF31)	DNA-binding transcription factor(PC00218)
14 CC	intracellular membrane-bounded organelle	UMAG_10038	PEROXISOMAL MULTIFUNCTIONAL ENZYME TYPE 2 (PTHR13078:SF56)	
14 CC	intracellular membrane-bounded organelle	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 CC	intracellular membrane-bounded organelle	UMAG_15073	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM21 (PTHR13032:SF6)	
14 CC	intracellular membrane-bounded organelle	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 CC	intracellular membrane-bounded organelle	UMAG_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14 CC	intracellular membrane-bounded organelle	UMAG_10917	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14 CC	intracellular membrane-bounded organelle	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 CC	intracellular membrane-bounded organelle	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 CC	intracellular membrane-bounded organelle	UMAG_11042	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN K (PTHR10288:SF179)	RNA metabolism protein(PC00031)
14 CC	intracellular membrane-bounded organelle	UMAG_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRIT (PTHR31845:SF19)	
14 CC	intracellular membrane-bounded organelle	UMAG_04594	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM44 (PTHR10721:SF1)	transporter(PC00227)
14 CC	intracellular membrane-bounded organelle	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 CC	intracellular membrane-bounded organelle	UMAG_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14 CC	intracellular membrane-bounded organelle	UMAG_03180	PROTEIN TWIN LOV 1 (PTHR47429:SF2)	
14 CC	intracellular membrane-bounded organelle	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular membrane-bounded organelle	UMAG_04593	54S RIBOSOMAL PROTEIN L25, MITOCHONDRIAL (PTHR28041:SF1)	ribosomal protein(PC00202)
14 CC	intracellular membrane-bounded organelle	UMAG_11945	HEXOKINASE TYPE 1-RELATED (PTHR19443:SF16)	kinase(PC00137)
14 CC	intracellular membrane-bounded organelle	UMAG_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14 CC	intracellular membrane-bounded organelle	UMAG_05446	TRANSMEMBRANE PROTEIN 33 (PTHR12703:SF4)	
14 CC	intracellular membrane-bounded organelle	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 CC	intracellular membrane-bounded organelle	UMAG_15092	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 CC	intracellular membrane-bounded organelle	UMAG_11271	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	
14 CC	intracellular membrane-bounded organelle	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 CC	intracellular membrane-bounded organelle	UMAG_03831	TRAFFICKING PROTEIN PARTICLE COMPLEX SUBUNIT 13 (PTHR13134:SF3)	
14 CC	intracellular membrane-bounded organelle	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 CC	intracellular membrane-bounded organelle	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 CC	intracellular membrane-bounded organelle	UMAG_15014	IMPORTIN-4 (PTHR10527:SF6)	transporter(PC00227)
14 CC	intracellular membrane-bounded organelle	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 CC	intracellular membrane-bounded organelle	UMAG_03680	GENERAL TRANSCRIPTION FACTOR III E SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 CC	intracellular membrane-bounded organelle	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 CC	intracellular membrane-bounded organelle	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 CC	intracellular membrane-bounded organelle	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular membrane-bounded organelle	UMAG_11800	HSC70CB, ISOFORM G (PTHR45639:SF4)	
14 CC	intracellular membrane-bounded organelle	UMAG_11234		
14 CC	intracellular membrane-bounded organelle	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 CC	intracellular membrane-bounded organelle	UMAG_03177	PEROXISOMAL MEMBRANE ASSOCIATED PROTEIN 20 (PTHR10430:SF39)	oxidoreductase(PC00176)
14 CC	intracellular membrane-bounded organelle	UMAG_06185	SHORT-BRANCHED CHAIN SPECIFIC ACYL-COA DEHYDROGENASE, MITOCHONDRIAL (PTHR43884:SF1)	dehydrogenase(PC00092)
14 CC	intracellular membrane-bounded organelle	UMAG_02867	GLUTAREDOXIN-3-RELATED (PTHR10293:SF16)	reductase(PC00198)
14 CC	intracellular membrane-bounded organelle	UMAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 CC	intracellular membrane-bounded organelle	UMAG_02639	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 7 (PTHR24006:SF644)	cysteine protease(PC00081)
14 CC	intracellular membrane-bounded organelle	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular membrane-bounded organelle	UMAG_00340	SYNTAXIN-18 (PTHR15959:SF0)	SNARE protein(PC00034)
14 CC	intracellular membrane-bounded organelle	UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 CC	intracellular membrane-bounded organelle	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 CC	intracellular membrane-bounded organelle	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 CC	intracellular membrane-bounded organelle	UMAG_03020	THYMOCYTE NUCLEAR PROTEIN 1 (PTHR14087:SF7)	
14 CC	intracellular membrane-bounded organelle	UMAG_01619	GLYCEROL-3-PHOSPHATE DEHYDROGENASE, MITOCHONDRIAL (PTHR11985:SF15)	dehydrogenase(PC00092)
14 CC	intracellular membrane-bounded organelle	UMAG_05558	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14 CC	intracellular membrane-bounded organelle	UMAG_03938	CO-CHAPERONE PROTEIN DAF-41 (PTHR22932:SF1)	chaperone(PC00072)
14 CC	intracellular membrane-bounded organelle	UMAG_11426	RAS-RELATED GTP-BINDING PROTEIN (PTHR11259:SF1)	small GTPase(PC00208)
14 CC	intracellular membrane-bounded organelle	UMAG_04761	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 CC	intracellular membrane-bounded organelle	UMAG_03260		
14 CC	intracellular membrane-bounded organelle	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	protease(PC00190)
14 CC	intracellular membrane-bounded organelle	UMAG_10257	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	RNA splicing factor(PC00148)
14 CC	intracellular membrane-bounded organelle	UMAG_06036	COILED-COIL DOMAIN-CONTAINING PROTEIN 12 (PTHR31551:SF1)	RNA splicing factor(PC00148)
14 CC	intracellular membrane-bounded organelle	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 CC	intracellular membrane-bounded organelle	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 CC	intracellular membrane-bounded organelle	UMAG_03654	HETEROGENEOUS NUCLEAR RNP K-LIKE PROTEIN 2 (PTHR10288:SF309)	RNA metabolism protein(PC00031)

14	CC	membrane-bounded organelle (GO:0043; UMAP_10097	GLUCOSE-INDUCED DEGRADATION PROTEIN 8 HOMOLOG (PTHR12864:SF3)	scaffold/adaptor protein(PC00226)
14	CC	membrane-bounded organelle (GO:0043; UMAP_11052	PROGRAMMED CELL DEATH PROTEIN 5 (PTHR10840:SF0)	protein-binding activity modulator(PC00095)
14	CC	membrane-bounded organelle (GO:0043; UMAP_04194	PROTEIN FAM32A (PTHR13282:SF6)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_03793	TRANSCRIPTIONAL ADAPTER 1 (PTHR21277:SF5)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_02401	POLY ADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14	CC	membrane-bounded organelle (GO:0043; UMAP_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14	CC	membrane-bounded organelle (GO:0043; UMAP_10533	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14	CC	membrane-bounded organelle (GO:0043; UMAP_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14	CC	membrane-bounded organelle (GO:0043; UMAP_03341	RB1-INDUCIBLE COILED-COIL PROTEIN 1 (PTHR13222:SF1)	scaffold/adaptor protein(PC00226)
14	CC	membrane-bounded organelle (GO:0043; UMAP_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14	CC	membrane-bounded organelle (GO:0043; UMAP_01242	SIGNAL RECOGNITION PARTICLE RECEPTOR SUBUNIT ALPHA (PTHR43134:SF1)	G-protein(PC00020)
14	CC	membrane-bounded organelle (GO:0043; UMAP_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14	CC	membrane-bounded organelle (GO:0043; UMAP_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14	CC	membrane-bounded organelle (GO:0043; UMAP_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_02442	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	membrane-bounded organelle (GO:0043; UMAP_05652	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14	CC	membrane-bounded organelle (GO:0043; UMAP_04203	SEXUAL DEVELOPMENT REGULATOR VELC (PTHR33572:SF13)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_01001	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)
14	CC	membrane-bounded organelle (GO:0043; UMAP_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_11494	NSFL1 COFACTOR P47 (PTHR23333:SF20)	protein-binding activity modulator(PC00095)
14	CC	membrane-bounded organelle (GO:0043; UMAP_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14	CC	membrane-bounded organelle (GO:0043; UMAP_00007	VERY-LONG-CHAIN (3R)-3-HYDROXYACYL-COA DEHYDRATASE (PTHR11035:SF3)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_11680	PROTEIN-S-ISOPRENYLCYSTEINE O-METHYLTRANSFERASE (PTHR12714:SF9)	protein modifying enzyme(PC00260)
14	CC	membrane-bounded organelle (GO:0043; UMAP_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14	CC	membrane-bounded organelle (GO:0043; UMAP_03298	3-KETOACYL-COA THIOLASE, MITOCHONDRIAL (PTHR18919:SF107)	acyltransferase(PC00042)
14	CC	membrane-bounded organelle (GO:0043; UMAP_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN F' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14	CC	membrane-bounded organelle (GO:0043; UMAP_12148	RE16941P (PTHR10900:SF77)	cell adhesion molecule(PC00069)
14	CC	membrane-bounded organelle (GO:0043; UMAP_03919	MITOCHONDRIAL FISSION 1 PROTEIN (PTHR13247:SF0)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_03861	ABC TRANSPORTER ATP-BINDING PROTEIN/PERMEASE VMR1-RELATED (PTHR24223:SF353)	ATP-binding cassette (ABC) transporter(PC00003)
14	CC	membrane-bounded organelle (GO:0043; UMAP_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14	CC	membrane-bounded organelle (GO:0043; UMAP_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR1250:SF0)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_02754	LD47384P (PTHR24073:SF1171)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_10299	LD04387P (PTHR12375:SF30)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14	CC	membrane-bounded organelle (GO:0043; UMAP_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14	CC	membrane-bounded organelle (GO:0043; UMAP_02461	DIHYDROLIPOYL DEHYDROGENASE, MITOCHONDRIAL (PTHR22912:SF151)	oxidoreductase(PC00176)
14	CC	membrane-bounded organelle (GO:0043; UMAP_11176	AP-1-LIKE TRANSCRIPTION FACTOR YAP1-RELATED (PTHR40621:SF6)	DNA-binding transcription factor(PC00218)
14	CC	membrane-bounded organelle (GO:0043; UMAP_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_01626	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14	CC	membrane-bounded organelle (GO:0043; UMAP_10467	SINGLE-STRANDED DNA-DEPENDENT ATPASE (EUROFUNG) (PTHR45626:SF41)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14	CC	membrane-bounded organelle (GO:0043; UMAP_02998	GATOR COMPLEX PROTEIN NPRL3 (PTHR13153:SF5)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14	CC	membrane-bounded organelle (GO:0043; UMAP_03947	CARBOXYPEPTIDASE 2-RELATED (PTHR11802:SF64)	serine protease(PC00203)
14	CC	membrane-bounded organelle (GO:0043; UMAP_02715	3-KETOACYL-COA THIOLASE, PEROXISOMAL (PTHR43853:SF8)	acyltransferase(PC00038)
14	CC	membrane-bounded organelle (GO:0043; UMAP_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14	CC	membrane-bounded organelle (GO:0043; UMAP_05870	FAD-LINKED SULFHYDRYL OXIDASE ALR (PTHR12645:SF0)	oxidase(PC00175)
14	CC	membrane-bounded organelle (GO:0043; UMAP_01371	RNA POLYMERASE 1-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14	CC	membrane-bounded organelle (GO:0043; UMAP_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	membrane-bounded organelle (GO:0043; UMAP_11616	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM13 (PTHR19338:SF0)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_04156	2-ISOPROPYLMALATE SYNTHASE (PTHR46911:SF1)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_10095	RNA HELICASE (PTHR47958:SF59)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14	CC	membrane-bounded organelle (GO:0043; UMAP_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14	CC	membrane-bounded organelle (GO:0043; UMAP_11517	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 5 (PTHR12653:SF0)	oxidoreductase(PC00176)
14	CC	membrane-bounded organelle (GO:0043; UMAP_01597	NUCLEAR TRANSCRIPTION FACTOR Y SUBUNIT ALPHA (PTHR12632:SF6)	DNA-binding transcription factor(PC00218)
14	CC	membrane-bounded organelle (GO:0043; UMAP_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_01811	COMPLEX 1 INTERMEDIATE-ASSOCIATED PROTEIN 30, MITOCHONDRIAL (PTHR13194:SF18)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14	CC	membrane-bounded organelle (GO:0043; UMAP_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14	CC	membrane-bounded organelle (GO:0043; UMAP_10484	UDP-N-ACETYLGLUCOSAMINE--DOLICHYL-PHOSPHATE N-ACETYLGLUCOSAMINEPHOSPHOTRANSFERASE (PTHR10571:SF0)	glycosyltransferase(PC00111)
14	CC	membrane-bounded organelle (GO:0043; UMAP_11170	NADH DEHYDROGENASE [UBIQUINONE] FLAVOPROTEIN 1, MITOCHONDRIAL (PTHR11780:SF10)	oxidoreductase(PC00176)
14	CC	membrane-bounded organelle (GO:0043; UMAP_10112	COILED-COIL DOMAIN-CONTAINING PROTEIN 137 (PTHR21838:SF2)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14	CC	membrane-bounded organelle (GO:0043; UMAP_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14	CC	membrane-bounded organelle (GO:0043; UMAP_06337	MEMBRANE-ASSOCIATED TYROSINE- AND THREONINE-SPECIFIC CDC2-INHIBITORY KINASE (PTHR11042:SF99)	non-receptor serine/threonine protein kinase(PC00167)
14	CC	membrane-bounded organelle (GO:0043; UMAP_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	

14 CC	membrane-bounded organelle (GO:0043; UMAP_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_11014	GLYCEROL-3-PHOSPHATE O-ACYLTRANSFERASE 1 (PTHR31605:SF0)	acyltransferase(PC00042)
14 CC	membrane-bounded organelle (GO:0043; UMAP_05832	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10617	PROTEIN FVY4, MITOCHONDRIAL (PTHR28235:SF1)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	membrane-bounded organelle (GO:0043; UMAP_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR44649:SF1)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_02546	TRANSLOCATION PROTEIN SEC62 (PTHR12443:SF9)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_01364	GTP-BINDING NUCLEAR PROTEIN RAN (PTHR24071:SF0)	small GTPase(PC00208)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14 CC	membrane-bounded organelle (GO:0043; UMAP_11331	28S RIBOSOMAL PROTEIN S33, MITOCHONDRIAL (PTHR13362:SF2)	ribosomal protein(PC00202)
14 CC	membrane-bounded organelle (GO:0043; UMAP_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 CC	membrane-bounded organelle (GO:0043; UMAP_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 CC	membrane-bounded organelle (GO:0043; UMAP_03530	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM16 (PTHR12388:SF0)	transporter(PC00227)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	membrane-bounded organelle (GO:0043; UMAP_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 CC	membrane-bounded organelle (GO:0043; UMAP_03493	GRPE PROTEIN HOMOLOG, MITOCHONDRIAL (PTHR21237:SF23)	primary active transporter(PC00068)
14 CC	membrane-bounded organelle (GO:0043; UMAP_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14 CC	membrane-bounded organelle (GO:0043; UMAP_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14 CC	membrane-bounded organelle (GO:0043; UMAP_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 CC	membrane-bounded organelle (GO:0043; UMAP_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 CC	membrane-bounded organelle (GO:0043; UMAP_01607	TRANSLIN (PTHR10741:SF2)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_11029	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14 CC	membrane-bounded organelle (GO:0043; UMAP_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14 CC	membrane-bounded organelle (GO:0043; UMAP_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 CC	membrane-bounded organelle (GO:0043; UMAP_06008	TRANSMEMBRANE GTPASE MARF-RELATED (PTHR10465:SF0)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_02071	PROTEIN PET100 HOMOLOG, MITOCHONDRIAL (PTHR33968:SF1)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14 CC	membrane-bounded organelle (GO:0043; UMAP_02765	ZN(2)-C6 FUNGAL-TYPE DOMAIN-CONTAINING PROTEIN (PTHR37534:SF31)	DNA-binding transcription factor(PC00218)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10038	PEROXISOMAL MULTIFUNCTIONAL ENZYME TYPE 2 (PTHR13078:SF56)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 CC	membrane-bounded organelle (GO:0043; UMAP_15073	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM21 (PTHR13032:SF6)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10917	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 CC	membrane-bounded organelle (GO:0043; UMAP_11042	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN K (PTHR10288:SF179)	RNA metabolism protein(PC00031)
14 CC	membrane-bounded organelle (GO:0043; UMAP_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRPT (PTHR31845:SF19)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_04594	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM44 (PTHR10721:SF1)	transporter(PC00227)
14 CC	membrane-bounded organelle (GO:0043; UMAP_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 CC	membrane-bounded organelle (GO:0043; UMAP_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14 CC	membrane-bounded organelle (GO:0043; UMAP_03180	PROTEIN TWIN LOV 1 (PTHR47429:SF2)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	membrane-bounded organelle (GO:0043; UMAP_04593	54S RIBOSOMAL PROTEIN L25, MITOCHONDRIAL (PTHR28041:SF1)	ribosomal protein(PC00202)
14 CC	membrane-bounded organelle (GO:0043; UMAP_11945	HEXOKINASE TYPE 1-RELATED (PTHR19443:SF16)	kinase(PC00137)
14 CC	membrane-bounded organelle (GO:0043; UMAP_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14 CC	membrane-bounded organelle (GO:0043; UMAP_05446	TRANSMEMBRANE PROTEIN 33 (PTHR12703:SF4)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_15092	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 CC	membrane-bounded organelle (GO:0043; UMAP_11271	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 CC	membrane-bounded organelle (GO:0043; UMAP_03831	TRAFFICKING PROTEIN PARTICLE COMPLEX SUBUNIT 13 (PTHR13134:SF3)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 CC	membrane-bounded organelle (GO:0043; UMAP_15014	IMPORTIN-4 (PTHR10527:SF6)	transporter(PC00227)
14 CC	membrane-bounded organelle (GO:0043; UMAP_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 CC	membrane-bounded organelle (GO:0043; UMAP_03680	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 CC	membrane-bounded organelle (GO:0043; UMAP_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 CC	membrane-bounded organelle (GO:0043; UMAP_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	membrane-bounded organelle (GO:0043; UMAP_11800	HSC70CB, ISOFORM G (PTHR45639:SF4)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_11234		
14 CC	membrane-bounded organelle (GO:0043; UMAP_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_03177	PEROXISOMAL MEMBRANE ASSOCIATED PROTEIN 20 (PTHR10430:SF39)	oxidoreductase(PC00176)
14 CC	membrane-bounded organelle (GO:0043; UMAP_06185	SHORT-BRANCHED CHAIN SPECIFIC ACYL-COA DEHYDROGENASE, MITOCHONDRIAL (PTHR43884:SF1)	dehydrogenase(PC00092)
14 CC	membrane-bounded organelle (GO:0043; UMAP_02867	GLUTAREDOXIN-3-RELATED (PTHR10293:SF16)	reductase(PC00198)
14 CC	membrane-bounded organelle (GO:0043; UMAP_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 CC	membrane-bounded organelle (GO:0043; UMAP_02639	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 7 (PTHR24006:SF644)	cysteine protease(PC00081)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC	membrane-bounded organelle (GO:0043; UMAP_00340	SYNTAXIN-18 (PTHR15959:SF0)	SNARE protein(PC00034)

14 CC	membrane-bounded organelle (GO:0043; UMAP_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 CC	membrane-bounded organelle (GO:0043; UMAP_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 CC	membrane-bounded organelle (GO:0043; UMAP_03020	THYMOCYTE NUCLEAR PROTEIN 1 (PTHR14087:SF7)	
14 CC	membrane-bounded organelle (GO:0043; UMAP_01619	GLYCEROL-3-PHOSPHATE DEHYDROGENASE, MITOCHONDRIAL (PTHR11985:SF15)	dehydrogenase(PC00092)
14 CC	membrane-bounded organelle (GO:0043; UMAP_05558	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14 CC	membrane-bounded organelle (GO:0043; UMAP_03938	CO-CHAPERONE PROTEIN DAF-41 (PTHR22932:SF1)	chaperone(PC00072)
14 CC	membrane-bounded organelle (GO:0043; UMAP_11426	RAS-RELATED GTP-BINDING PROTEIN (PTHR11259:SF1)	small GTPase(PC00208)
14 CC	membrane-bounded organelle (GO:0043; UMAP_04761	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 CC	membrane-bounded organelle (GO:0043; UMAP_03260		
14 CC	membrane-bounded organelle (GO:0043; UMAP_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	protease(PC00190)
14 CC	membrane-bounded organelle (GO:0043; UMAP_10257	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	RNA splicing factor(PC00148)
14 CC	membrane-bounded organelle (GO:0043; UMAP_06036	COILED-COIL DOMAIN-CONTAINING PROTEIN 12 (PTHR31551:SF1)	RNA splicing factor(PC00148)
14 CC	membrane-bounded organelle (GO:0043; UMAP_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 CC	membrane-bounded organelle (GO:0043; UMAP_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 CC	membrane-bounded organelle (GO:0043; UMAP_03654	HETEROGENEOUS NUCLEAR RNP K-LIKE PROTEIN 2 (PTHR10288:SF309)	RNA metabolism protein(PC00031)
14 CC	intracellular organelle (GO:0043229) UMAP_10097	GLUCOSE-INDUCED DEGRADATION PROTEIN 8 HOMOLOG (PTHR12864:SF3)	scaffold/adaptor protein(PC00226)
14 CC	intracellular organelle (GO:0043229) UMAP_11052	PROGRAMMED CELL DEATH PROTEIN 5 (PTHR10840:SF0)	protein-binding activity modulator(PC00095)
14 CC	intracellular organelle (GO:0043229) UMAP_04194	PROTEIN FAM32A (PTHR13282:SF6)	
14 CC	intracellular organelle (GO:0043229) UMAP_02637	ATAXIN-2 HOMOLOG (PTHR12854:SF7)	
14 CC	intracellular organelle (GO:0043229) UMAP_03793	TRANSCRIPTIONAL ADAPTER 1 (PTHR21277:SF5)	RNA metabolism protein(PC00031)
14 CC	intracellular organelle (GO:0043229) UMAP_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14 CC	intracellular organelle (GO:0043229) UMAP_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14 CC	intracellular organelle (GO:0043229) UMAP_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14 CC	intracellular organelle (GO:0043229) UMAP_10533	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14 CC	intracellular organelle (GO:0043229) UMAP_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14 CC	intracellular organelle (GO:0043229) UMAP_03341	RBI-INDUCIBLE COILED-COIL PROTEIN 1 (PTHR13222:SF1)	scaffold/adaptor protein(PC00226)
14 CC	intracellular organelle (GO:0043229) UMAP_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14 CC	intracellular organelle (GO:0043229) UMAP_01242	SIGNAL RECOGNITION PARTICLE RECEPTOR SUBUNIT ALPHA (PTHR43134:SF1)	G-protein(PC00020)
14 CC	intracellular organelle (GO:0043229) UMAP_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14 CC	intracellular organelle (GO:0043229) UMAP_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14 CC	intracellular organelle (GO:0043229) UMAP_04183	U4/U6 U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14 CC	intracellular organelle (GO:0043229) UMAP_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14 CC	intracellular organelle (GO:0043229) UMAP_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14 CC	intracellular organelle (GO:0043229) UMAP_02442	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14 CC	intracellular organelle (GO:0043229) UMAP_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular organelle (GO:0043229) UMAP_05652	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14 CC	intracellular organelle (GO:0043229) UMAP_01121	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 7 (PTHR10540:SF7)	translation initiation factor(PC00224)
14 CC	intracellular organelle (GO:0043229) UMAP_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14 CC	intracellular organelle (GO:0043229) UMAP_04203	SEXUAL DEVELOPMENT REGULATOR VELC (PTHR33572:SF13)	
14 CC	intracellular organelle (GO:0043229) UMAP_01001	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)
14 CC	intracellular organelle (GO:0043229) UMAP_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14 CC	intracellular organelle (GO:0043229) UMAP_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14 CC	intracellular organelle (GO:0043229) UMAP_11494	NSFL1 COFACTOR P47 (PTHR23333:SF20)	protein-binding activity modulator(PC00095)
14 CC	intracellular organelle (GO:0043229) UMAP_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14 CC	intracellular organelle (GO:0043229) UMAP_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14 CC	intracellular organelle (GO:0043229) UMAP_00007	VERY-LONG-CHAIN (3R)-3-HYDROXYACYL-COA DEHYDRATASE (PTHR11035:SF3)	
14 CC	intracellular organelle (GO:0043229) UMAP_11680	PROTEIN-S-ISOPRENYLCYSTEINE O-METHYLTRANSFERASE (PTHR12714:SF9)	protein modifying enzyme(PC00260)
14 CC	intracellular organelle (GO:0043229) UMAP_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14 CC	intracellular organelle (GO:0043229) UMAP_03298	3-KETOACYL-COA THIOLEASE, MITOCHONDRIAL (PTHR18919:SF107)	acyltransferase(PC00042)
14 CC	intracellular organelle (GO:0043229) UMAP_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14 CC	intracellular organelle (GO:0043229) UMAP_12148	RE16941P (PTHR10900:SF77)	cell adhesion molecule(PC00069)
14 CC	intracellular organelle (GO:0043229) UMAP_03919	MITOCHONDRIAL FISSION 1 PROTEIN (PTHR13247:SF0)	
14 CC	intracellular organelle (GO:0043229) UMAP_03861	ABC TRANSPORTER ATP-BINDING PROTEIN/PERMEASE VMR1-RELATED (PTHR24223:SF353)	ATP-binding cassette (ABC) transporter(PC00003)
14 CC	intracellular organelle (GO:0043229) UMAP_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14 CC	intracellular organelle (GO:0043229) UMAP_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular organelle (GO:0043229) UMAP_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14 CC	intracellular organelle (GO:0043229) UMAP_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14 CC	intracellular organelle (GO:0043229) UMAP_02754	LD47384P (PTHR24073:SF1171)	
14 CC	intracellular organelle (GO:0043229) UMAP_10299	LD04387P (PTHR12375:SF30)	
14 CC	intracellular organelle (GO:0043229) UMAP_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14 CC	intracellular organelle (GO:0043229) UMAP_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14 CC	intracellular organelle (GO:0043229) UMAP_02461	DIHYDROLIPOYL DEHYDROGENASE, MITOCHONDRIAL (PTHR22912:SF151)	oxidoreductase(PC00176)
14 CC	intracellular organelle (GO:0043229) UMAP_11176	AP-1-LIKE TRANSCRIPTION FACTOR YAP1-RELATED (PTHR40621:SF6)	DNA-binding transcription factor(PC00218)
14 CC	intracellular organelle (GO:0043229) UMAP_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14 CC	intracellular organelle (GO:0043229) UMAP_01626	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14 CC	intracellular organelle (GO:0043229) UMAP_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14 CC	intracellular organelle (GO:0043229) UMAP_10467	SINGLE-STRANDED DNA-DEPENDENT ATPASE (EUROFUNG) (PTHR45626:SF41)	
14 CC	intracellular organelle (GO:0043229) UMAP_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14 CC	intracellular organelle (GO:0043229) UMAP_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14 CC	intracellular organelle (GO:0043229) UMAP_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14 CC	intracellular organelle (GO:0043229) UMAP_02998	GATOR COMPLEX PROTEIN NPRL3 (PTHR13153:SF5)	
14 CC	intracellular organelle (GO:0043229) UMAP_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14 CC	intracellular organelle (GO:0043229) UMAP_03947	CARBOXYPEPTIDASE 2, RELATED (PTHR11802:SF64)	serine protease(PC00203)
14 CC	intracellular organelle (GO:0043229) UMAP_02715	3-KETOACYL-COA THIOLEASE, PEROXISOMAL (PTHR43853:SF8)	acetyltransferase(PC00038)
14 CC	intracellular organelle (GO:0043229) UMAP_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)

14	CC	intracellular organelle (GO:0043229)	UMAG_05870	FAD-LINKED SULFHYDRYL OXIDASE ALR (PTHR12645:SF0)	oxidase(PC00175)
14	CC	intracellular organelle (GO:0043229)	UMAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14	CC	intracellular organelle (GO:0043229)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle (GO:0043229)	UMAG_11616	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM13 (PTHR19338:SF0)	
14	CC	intracellular organelle (GO:0043229)	UMAG_04156	2-ISOPROPYLMALATE SYNTHASE (PTHR46911:SF1)	
14	CC	intracellular organelle (GO:0043229)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14	CC	intracellular organelle (GO:0043229)	UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14	CC	intracellular organelle (GO:0043229)	UMAG_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14	CC	intracellular organelle (GO:0043229)	UMAG_11517	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 5 (PTHR12653:SF0)	oxidoreductase(PC00176)
14	CC	intracellular organelle (GO:0043229)	UMAG_01597	NUCLEAR TRANSCRIPTION FACTOR Y SUBUNIT ALPHA (PTHR12632:SF6)	DNA-binding transcription factor(PC00218)
14	CC	intracellular organelle (GO:0043229)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14	CC	intracellular organelle (GO:0043229)	UMAG_01811	COMPLEX I INTERMEDIATE-ASSOCIATED PROTEIN 30, MITOCHONDRIAL (PTHR13194:SF18)	
14	CC	intracellular organelle (GO:0043229)	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14	CC	intracellular organelle (GO:0043229)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN CID (PTHR15341:SF3)	transcription cofactor(PC00217)
14	CC	intracellular organelle (GO:0043229)	UMAG_10484	UDP-N-ACETYLGALUCOSAMINE--DOLICHYL-PHOSPHATE N-ACETYLGALUCOSAMINEPHOSPHOTRANSFERASE (PTHR10571:SF0)	glycosyltransferase(PC00111)
14	CC	intracellular organelle (GO:0043229)	UMAG_11170	NADH DEHYDROGENASE [UBIQUINONE] FLAVOPROTEIN 1, MITOCHONDRIAL (PTHR11780:SF10)	oxidoreductase(PC00176)
14	CC	intracellular organelle (GO:0043229)	UMAG_10112	COILED-COIL DOMAIN-CONTAINING PROTEIN 137 (PTHR21838:SF2)	
14	CC	intracellular organelle (GO:0043229)	UMAG_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14	CC	intracellular organelle (GO:0043229)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14	CC	intracellular organelle (GO:0043229)	UMAG_06337	MEMBRANE-ASSOCIATED TYROSINE- AND THREONINE-SPECIFIC CDC2-INHIBITORY KINASE (PTHR11042:SF99)	non-receptor serine/threonine protein kinase(PC00167)
14	CC	intracellular organelle (GO:0043229)	UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14	CC	intracellular organelle (GO:0043229)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14	CC	intracellular organelle (GO:0043229)	UMAG_11014	GLYCEROL-3-PHOSPHATE O-ACYLTRANSFERASE 1 (PTHR31605:SF0)	acyltransferase(PC00042)
14	CC	intracellular organelle (GO:0043229)	UMAG_05832	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14	CC	intracellular organelle (GO:0043229)	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14	CC	intracellular organelle (GO:0043229)	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14	CC	intracellular organelle (GO:0043229)	UMAG_10617	PROTEIN FYV4, MITOCHONDRIAL (PTHR28235:SF1)	
14	CC	intracellular organelle (GO:0043229)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14	CC	intracellular organelle (GO:0043229)	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14	CC	intracellular organelle (GO:0043229)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle (GO:0043229)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle (GO:0043229)	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14	CC	intracellular organelle (GO:0043229)	UMAG_02546	TRANSLOCATION PROTEIN SEC62 (PTHR12443:SF9)	
14	CC	intracellular organelle (GO:0043229)	UMAG_01364	GTP-BINDING NUCLEAR PROTEIN RAN (PTHR24071:SF0)	small GTPase(PC00208)
14	CC	intracellular organelle (GO:0043229)	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14	CC	intracellular organelle (GO:0043229)	UMAG_11331	28S RIBOSOMAL PROTEIN S33, MITOCHONDRIAL (PTHR13362:SF2)	ribosomal protein(PC00202)
14	CC	intracellular organelle (GO:0043229)	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle (GO:0043229)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14	CC	intracellular organelle (GO:0043229)	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14	CC	intracellular organelle (GO:0043229)	UMAG_03530	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM16 (PTHR12388:SF0)	transporter(PC00227)
14	CC	intracellular organelle (GO:0043229)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14	CC	intracellular organelle (GO:0043229)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle (GO:0043229)	UMAG_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14	CC	intracellular organelle (GO:0043229)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle (GO:0043229)	UMAG_03493	GRPE PROTEIN HOMOLOG, MITOCHONDRIAL (PTHR21237:SF23)	primary active transporter(PC00068)
14	CC	intracellular organelle (GO:0043229)	UMAG_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14	CC	intracellular organelle (GO:0043229)	UMAG_10110	60S RIBOSOMAL PROTEIN L36 (PTHR10114:SF0)	ribosomal protein(PC00202)
14	CC	intracellular organelle (GO:0043229)	UMAG_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14	CC	intracellular organelle (GO:0043229)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14	CC	intracellular organelle (GO:0043229)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14	CC	intracellular organelle (GO:0043229)	UMAG_01607	TRANSLIN (PTHR10741:SF2)	
14	CC	intracellular organelle (GO:0043229)	UMAG_11029	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14	CC	intracellular organelle (GO:0043229)	UMAG_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14	CC	intracellular organelle (GO:0043229)	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14	CC	intracellular organelle (GO:0043229)	UMAG_06008	TRANSMEMBRANE GTPASE MARF-RELATED (PTHR10465:SF0)	
14	CC	intracellular organelle (GO:0043229)	UMAG_02071	PROTEIN PET100 HOMOLOG, MITOCHONDRIAL (PTHR33968:SF1)	
14	CC	intracellular organelle (GO:0043229)	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	damaged DNA-binding protein(PC00086)
14	CC	intracellular organelle (GO:0043229)	UMAG_15045	CYTOPLASMIC DYNEIN HEAVY CHAIN 1 (PTHR10676:SF391)	microtubule binding motor protein(PC00156)
14	CC	intracellular organelle (GO:0043229)	UMAG_02765	ZN(2)-C6 FUNGAL-TYPE DOMAIN-CONTAINING PROTEIN (PTHR37534:SF31)	DNA-binding transcription factor(PC00218)
14	CC	intracellular organelle (GO:0043229)	UMAG_10152	DH DOMAIN-CONTAINING PROTEIN (PTHR12673:SF263)	guanyl-nucleotide exchange factor(PC00113)
14	CC	intracellular organelle (GO:0043229)	UMAG_10038	PEROXISOMAL MULTIFUNCTIONAL ENZYME TYPE 2 (PTHR13078:SF56)	
14	CC	intracellular organelle (GO:0043229)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14	CC	intracellular organelle (GO:0043229)	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14	CC	intracellular organelle (GO:0043229)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14	CC	intracellular organelle (GO:0043229)	UMAG_15073	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM21 (PTHR13032:SF6)	
14	CC	intracellular organelle (GO:0043229)	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14	CC	intracellular organelle (GO:0043229)	UMAG_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14	CC	intracellular organelle (GO:0043229)	UMAG_10917	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14	CC	intracellular organelle (GO:0043229)	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14	CC	intracellular organelle (GO:0043229)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14	CC	intracellular organelle (GO:0043229)	UMAG_11042	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN K (PTHR10288:SF179)	RNA metabolism protein(PC00031)
14	CC	intracellular organelle (GO:0043229)	UMAG_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRIT (PTHR31845:SF19)	
14	CC	intracellular organelle (GO:0043229)	UMAG_04594	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM44 (PTHR10721:SF1)	transporter(PC00227)
14	CC	intracellular organelle (GO:0043229)	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14	CC	intracellular organelle (GO:0043229)	UMAG_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14	CC	intracellular organelle (GO:0043229)	UMAG_03180	PROTEIN TWIN LOV 1 (PTHR47429:SF2)	

14	CC	intracellular organelle (GO:0043229)	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle (GO:0043229)	UMAG_04593	54S RIBOSOMAL PROTEIN L25, MITOCHONDRIAL (PTHR28041:SF1)	ribosomal protein(PC00202)
14	CC	intracellular organelle (GO:0043229)	UMAG_11945	HEXOKINASE TYPE 1-RELATED (PTHR19443:SF16)	kinase(PC00137)
14	CC	intracellular organelle (GO:0043229)	UMAG_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14	CC	intracellular organelle (GO:0043229)	UMAG_05446	TRANSMEMBRANE PROTEIN 33 (PTHR12703:SF4)	
14	CC	intracellular organelle (GO:0043229)	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14	CC	intracellular organelle (GO:0043229)	UMAG_15092	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14	CC	intracellular organelle (GO:0043229)	UMAG_11271	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	
14	CC	intracellular organelle (GO:0043229)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14	CC	intracellular organelle (GO:0043229)	UMAG_03831	TRAFFICKING PROTEIN PARTICLE COMPLEX SUBUNIT 13 (PTHR13134:SF3)	
14	CC	intracellular organelle (GO:0043229)	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14	CC	intracellular organelle (GO:0043229)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14	CC	intracellular organelle (GO:0043229)	UMAG_15014	IMPORTIN-4 (PTHR10527:SF6)	transporter(PC00227)
14	CC	intracellular organelle (GO:0043229)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14	CC	intracellular organelle (GO:0043229)	UMAG_03680	GENERAL TRANSCRIPTION FACTOR III SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14	CC	intracellular organelle (GO:0043229)	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14	CC	intracellular organelle (GO:0043229)	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14	CC	intracellular organelle (GO:0043229)	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle (GO:0043229)	UMAG_11800	HSC70CB, ISOFORM G (PTHR45639:SF4)	
14	CC	intracellular organelle (GO:0043229)	UMAG_11234		
14	CC	intracellular organelle (GO:0043229)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14	CC	intracellular organelle (GO:0043229)	UMAG_03177	PEROXISOMAL MEMBRANE ASSOCIATED PROTEIN 20 (PTHR10430:SF39)	oxidoreductase(PC00176)
14	CC	intracellular organelle (GO:0043229)	UMAG_06185	SHORT-BRANCHED CHAIN SPECIFIC ACYL-COA DEHYDROGENASE, MITOCHONDRIAL (PTHR43884:SF1)	dehydrogenase(PC00092)
14	CC	intracellular organelle (GO:0043229)	UMAG_02867	GLUTAREDOXIN-3-RELATED (PTHR10293:SF16)	reductase(PC00198)
14	CC	intracellular organelle (GO:0043229)	UMAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14	CC	intracellular organelle (GO:0043229)	UMAG_02639	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 7 (PTHR24006:SF644)	cysteine protease(PC00081)
14	CC	intracellular organelle (GO:0043229)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular organelle (GO:0043229)	UMAG_01414	A27578P (PTHR10693:SF20)	RNA metabolism protein(PC00031)
14	CC	intracellular organelle (GO:0043229)	UMAG_00340	SYNTAXIN-18 (PTHR15959:SF0)	SNARE protein(PC00034)
14	CC	intracellular organelle (GO:0043229)	UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14	CC	intracellular organelle (GO:0043229)	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14	CC	intracellular organelle (GO:0043229)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	
14	CC	intracellular organelle (GO:0043229)	UMAG_03020	THYMOCYTE NUCLEAR PROTEIN 1 (PTHR14087:SF7)	exoribonuclease(PC00099)
14	CC	intracellular organelle (GO:0043229)	UMAG_01619	GLYCEROL-3-PHOSPHATE DEHYDROGENASE, MITOCHONDRIAL (PTHR11985:SF15)	dehydrogenase(PC00092)
14	CC	intracellular organelle (GO:0043229)	UMAG_05558	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14	CC	intracellular organelle (GO:0043229)	UMAG_03938	CO-CHAPERONE PROTEIN DAF-41 (PTHR22932:SF1)	chaperone(PC00072)
14	CC	intracellular organelle (GO:0043229)	UMAG_01634	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14	CC	intracellular organelle (GO:0043229)	UMAG_11426	RAS-RELATED GTP-BINDING PROTEIN (PTHR11259:SF1)	small GTPase(PC00208)
14	CC	intracellular organelle (GO:0043229)	UMAG_04761	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14	CC	intracellular organelle (GO:0043229)	UMAG_03260		
14	CC	intracellular organelle (GO:0043229)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	
14	CC	intracellular organelle (GO:0043229)	UMAG_10257	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	protease(PC00190)
14	CC	intracellular organelle (GO:0043229)	UMAG_06036	COILED-COIL DOMAIN-CONTAINING PROTEIN 12 (PTHR31551:SF1)	RNA splicing factor(PC00148)
14	CC	intracellular organelle (GO:0043229)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14	CC	intracellular organelle (GO:0043229)	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14	CC	intracellular organelle (GO:0043229)	UMAG_03654	HETEROGENEOUS NUCLEAR RNP K-LIKE PROTEIN 2 (PTHR10288:SF309)	RNA metabolism protein(PC00031)
14	CC	organelle (GO:0043226)	UMAG_10097	GLUCOSE-INDUCED DEGRADATION PROTEIN 8 HOMOLOG (PTHR12864:SF3)	scaffold/adaptor protein(PC00226)
14	CC	organelle (GO:0043226)	UMAG_04194	PROGRAMMED CELL DEATH PROTEIN 5 (PTHR10840:SF0)	protein-binding activity modulator(PC00095)
14	CC	organelle (GO:0043226)	UMAG_02637	PROTEIN FAM32A (PTHR13282:SF6)	
14	CC	organelle (GO:0043226)	UMAG_03793	ATAXIN-2 HOMOLOG (PTHR12854:SF7)	RNA metabolism protein(PC00031)
14	CC	organelle (GO:0043226)	UMAG_02401	TRANSCRIPTIONAL ADAPTER 1 (PTHR121277:SF5)	
14	CC	organelle (GO:0043226)	UMAG_10304	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14	CC	organelle (GO:0043226)	UMAG_01463	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14	CC	organelle (GO:0043226)	UMAG_10533	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14	CC	organelle (GO:0043226)	UMAG_06360	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14	CC	organelle (GO:0043226)	UMAG_03341	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14	CC	organelle (GO:0043226)	UMAG_05428	RBI-INDUCIBLE COILED-COIL PROTEIN 1 (PTHR13222:SF1)	scaffold/adaptor protein(PC00226)
14	CC	organelle (GO:0043226)	UMAG_01242	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14	CC	organelle (GO:0043226)	UMAG_03145	SIGNAL RECOGNITION PARTICLE RECEPTOR SUBUNIT ALPHA (PTHR43134:SF1)	G-protein(PC00020)
14	CC	organelle (GO:0043226)	UMAG_01211	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14	CC	organelle (GO:0043226)	UMAG_04183	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14	CC	organelle (GO:0043226)	UMAG_02645	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14	CC	organelle (GO:0043226)	UMAG_05651	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14	CC	organelle (GO:0043226)	UMAG_02442	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14	CC	organelle (GO:0043226)	UMAG_04722	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14	CC	organelle (GO:0043226)	UMAG_05652	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle (GO:0043226)	UMAG_01121	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14	CC	organelle (GO:0043226)	UMAG_11821	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 7 (PTHR10540:SF7)	translation initiation factor(PC00224)
14	CC	organelle (GO:0043226)	UMAG_04203	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14	CC	organelle (GO:0043226)	UMAG_01001	SEXUAL DEVELOPMENT REGULATOR VELC (PTHR33572:SF13)	
14	CC	organelle (GO:0043226)	UMAG_10410	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)
14	CC	organelle (GO:0043226)	UMAG_00615	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14	CC	organelle (GO:0043226)	UMAG_11494	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14	CC	organelle (GO:0043226)	UMAG_10508	NSFL1 COFACTOR P47 (PTHR23333:SF20)	protein-binding activity modulator(PC00095)
14	CC	organelle (GO:0043226)	UMAG_10737	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14	CC	organelle (GO:0043226)		U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)

14	CC	organelle (GO:0043226)	UMAG_00007	VERY-LONG-CHAIN (3R)-3-HYDROXYACYL-COA DEHYDRATASE (PTHR11035:SF3)	
14	CC	organelle (GO:0043226)	UMAG_11680	PROTEIN-S-ISOPRENYLCYSTEINE O-METHYLTRANSFERASE (PTHR12714:SF9)	protein modifying enzyme(PC00260)
14	CC	organelle (GO:0043226)	UMAG_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14	CC	organelle (GO:0043226)	UMAG_03298	3-KETOACYL-COA THIOLASE, MITOCHONDRIAL (PTHR18919:SF107)	acyltransferase(PC00042)
14	CC	organelle (GO:0043226)	UMAG_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14	CC	organelle (GO:0043226)	UMAG_12148	RE16941P (PTHR10900:SF77)	cell adhesion molecule(PC00069)
14	CC	organelle (GO:0043226)	UMAG_03919	MITOCHONDRIAL FISSION 1 PROTEIN (PTHR13247:SF0)	
14	CC	organelle (GO:0043226)	UMAG_03861	ABC TRANSPORTER ATP-BINDING PROTEIN/PERMEASE VMRI-RELATED (PTHR24223:SF353)	ATP-binding cassette (ABC) transporter(PC00003)
14	CC	organelle (GO:0043226)	UMAG_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14	CC	organelle (GO:0043226)	UMAG_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPBI (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle (GO:0043226)	UMAG_11509	PRE-MRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR21250:SF0)	
14	CC	organelle (GO:0043226)	UMAG_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14	CC	organelle (GO:0043226)	UMAG_02754	LD47384P (PTHR24073:SF1171)	
14	CC	organelle (GO:0043226)	UMAG_10299	LD04387P (PTHR12375:SF30)	
14	CC	organelle (GO:0043226)	UMAG_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14	CC	organelle (GO:0043226)	UMAG_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14	CC	organelle (GO:0043226)	UMAG_02461	DIHYDROLIPOYL DEHYDROGENASE, MITOCHONDRIAL (PTHR22912:SF151)	oxidoreductase(PC00176)
14	CC	organelle (GO:0043226)	UMAG_11176	AP-1-LIKE TRANSCRIPTION FACTOR YAP1-RELATED (PTHR40621:SF6)	DNA-binding transcription factor(PC00218)
14	CC	organelle (GO:0043226)	UMAG_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14	CC	organelle (GO:0043226)	UMAG_01626	R1K1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14	CC	organelle (GO:0043226)	UMAG_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14	CC	organelle (GO:0043226)	UMAG_10467	SINGLE-STRANDED DNA-DEPENDENT ATPASE (EUROFUNG) (PTHR45626:SF41)	
14	CC	organelle (GO:0043226)	UMAG_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14	CC	organelle (GO:0043226)	UMAG_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14	CC	organelle (GO:0043226)	UMAG_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14	CC	organelle (GO:0043226)	UMAG_02998	GATOR COMPLEX PROTEIN NPR3 (PTHR13153:SF5)	
14	CC	organelle (GO:0043226)	UMAG_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14	CC	organelle (GO:0043226)	UMAG_03947	CARBOXYPEPTIDASE 2-RELATED (PTHR11802:SF64)	serine protease(PC00203)
14	CC	organelle (GO:0043226)	UMAG_02715	3-KETOACYL-COA THIOLASE, PEROXISOMAL (PTHR43853:SF8)	acetyltransferase(PC00038)
14	CC	organelle (GO:0043226)	UMAG_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14	CC	organelle (GO:0043226)	UMAG_05870	FAD-LINKED SULFHYDRYL OXIDASE ALR (PTHR12645:SF0)	oxidase(PC00175)
14	CC	organelle (GO:0043226)	UMAG_01371	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14	CC	organelle (GO:0043226)	UMAG_10512	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle (GO:0043226)	UMAG_11616	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM13 (PTHR19338:SF0)	
14	CC	organelle (GO:0043226)	UMAG_04156	2-ISOPROPYLMALATE SYNTHASE (PTHR46911:SF1)	
14	CC	organelle (GO:0043226)	UMAG_10095	RNA HELICASE (PTHR47958:SF59)	
14	CC	organelle (GO:0043226)	UMAG_05921	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14	CC	organelle (GO:0043226)	UMAG_02516	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14	CC	organelle (GO:0043226)	UMAG_11517	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 5 (PTHR12653:SF0)	oxidoreductase(PC00176)
14	CC	organelle (GO:0043226)	UMAG_01597	NUCLEAR TRANSCRIPTION FACTOR Y SUBUNIT ALPHA (PTHR12632:SF6)	DNA-binding transcription factor(PC00218)
14	CC	organelle (GO:0043226)	UMAG_00293	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14	CC	organelle (GO:0043226)	UMAG_01811	COMPLEX I INTERMEDIATE-ASSOCIATED PROTEIN 30, MITOCHONDRIAL (PTHR13194:SF18)	
14	CC	organelle (GO:0043226)	UMAG_12224	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14	CC	organelle (GO:0043226)	UMAG_00576	NUCLEAR NUCLEIC ACID-BINDING PROTEIN CID (PTHR15341:SF3)	transcription cofactor(PC00217)
14	CC	organelle (GO:0043226)	UMAG_10484	UDP-N-ACETYLGUCOSAMINE--DOLICHYL-PHOSPHATE N-ACETYLGUCOSAMINEPHOSPHOTRANSFERASE (PTHR10571:SF0)	glycosyltransferase(PC00111)
14	CC	organelle (GO:0043226)	UMAG_11170	NADH DEHYDROGENASE [UBIQUINONE] FLAVOPROTEIN 1, MITOCHONDRIAL (PTHR11780:SF10)	oxidoreductase(PC00176)
14	CC	organelle (GO:0043226)	UMAG_10112	COILED-COIL DOMAIN-CONTAINING PROTEIN 137 (PTHR21838:SF2)	
14	CC	organelle (GO:0043226)	UMAG_00964	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14	CC	organelle (GO:0043226)	UMAG_01091	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	RNA metabolism protein(PC00031)
14	CC	organelle (GO:0043226)	UMAG_06337	MEMBRANE-ASSOCIATED TYROSINE- AND THREONINE-SPECIFIC CDC2-INHIBITORY KINASE (PTHR11042:SF99)	non-receptor serine/threonine protein kinase(PC00167)
14	CC	organelle (GO:0043226)	UMAG_04599	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	
14	CC	organelle (GO:0043226)	UMAG_05214	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14	CC	organelle (GO:0043226)	UMAG_11014	GLYCEROL-3-PHOSPHATE O-ACYLTRANSFERASE 1 (PTHR31605:SF0)	acyltransferase(PC00042)
14	CC	organelle (GO:0043226)	UMAG_05832	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14	CC	organelle (GO:0043226)	UMAG_10990	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14	CC	organelle (GO:0043226)	UMAG_06323	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14	CC	organelle (GO:0043226)	UMAG_10617	PROTEIN FYV4, MITOCHONDRIAL (PTHR28235:SF1)	
14	CC	organelle (GO:0043226)	UMAG_06129	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14	CC	organelle (GO:0043226)	UMAG_02881	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14	CC	organelle (GO:0043226)	UMAG_10858	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle (GO:0043226)	UMAG_10936	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle (GO:0043226)	UMAG_06378	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14	CC	organelle (GO:0043226)	UMAG_02546	TRANSLOCATION PROTEIN SEC62 (PTHR12443:SF9)	
14	CC	organelle (GO:0043226)	UMAG_01364	GTP-BINDING NUCLEAR PROTEIN RAN (PTHR24071:SF0)	small GTPase(PC00208)
14	CC	organelle (GO:0043226)	UMAG_10724	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14	CC	organelle (GO:0043226)	UMAG_11331	28S RIBOSOMAL PROTEIN S33, MITOCHONDRIAL (PTHR13362:SF2)	ribosomal protein(PC00202)
14	CC	organelle (GO:0043226)	UMAG_04460	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle (GO:0043226)	UMAG_10321	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14	CC	organelle (GO:0043226)	UMAG_11435	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14	CC	organelle (GO:0043226)	UMAG_03530	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM16 (PTHR12388:SF0)	transporter(PC00227)
14	CC	organelle (GO:0043226)	UMAG_10381	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14	CC	organelle (GO:0043226)	UMAG_10433	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle (GO:0043226)	UMAG_02857	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14	CC	organelle (GO:0043226)	UMAG_01184	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14	CC	organelle (GO:0043226)	UMAG_03493	GRPE PROTEIN HOMOLOG, MITOCHONDRIAL (PTHR21237:SF23)	primary active transporter(PC00068)
14	CC	organelle (GO:0043226)	UMAG_03529	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)

14 CC	organelle (GO:0043226)	UMAG_10110	60S RIBOSOMAL PROTEIN L36 (PTHR10114:SF0)	ribosomal protein(PC00202)
14 CC	organelle (GO:0043226)	UMAG_02775	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14 CC	organelle (GO:0043226)	UMAG_05180	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 CC	organelle (GO:0043226)	UMAG_01551	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 CC	organelle (GO:0043226)	UMAG_01607	TRANSLIN (PTHR10741:SF2)	
14 CC	organelle (GO:0043226)	UMAG_11029	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14 CC	organelle (GO:0043226)	UMAG_04330	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14 CC	organelle (GO:0043226)	UMAG_00741	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 CC	organelle (GO:0043226)	UMAG_06008	TRANSMEMBRANE GTPASE MARF-RELATED (PTHR10465:SF0)	
14 CC	organelle (GO:0043226)	UMAG_02071	PROTEIN PET100 HOMOLOG, MITOCHONDRIAL (PTHR33968:SF1)	
14 CC	organelle (GO:0043226)	UMAG_05228	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	
14 CC	organelle (GO:0043226)	UMAG_15045	CYTOPLASMIC DYNEIN HEAVY CHAIN 1 (PTHR10676:SF391)	damaged DNA-binding protein(PC00086)
14 CC	organelle (GO:0043226)	UMAG_02765	ZN(2)-C6 FUNGAL-TYPE DOMAIN-CONTAINING PROTEIN (PTHR37534:SF31)	microtubule binding motor protein(PC00156)
14 CC	organelle (GO:0043226)	UMAG_10152	DH DOMAIN-CONTAINING PROTEIN (PTHR12673:SF263)	DNA-binding transcription factor(PC00218)
14 CC	organelle (GO:0043226)	UMAG_10038	PEROXISOMAL MULTIFUNCTIONAL ENZYME TYPE 2 (PTHR13078:SF56)	guanyl-nucleotide exchange factor(PC00113)
14 CC	organelle (GO:0043226)	UMAG_00811	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	ribosomal protein(PC00202)
14 CC	organelle (GO:0043226)	UMAG_11135	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 CC	organelle (GO:0043226)	UMAG_02444	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 CC	organelle (GO:0043226)	UMAG_15073	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM21 (PTHR13032:SF6)	
14 CC	organelle (GO:0043226)	UMAG_03494	LD36772P-RELATED (PTHR24012:SF853)	
14 CC	organelle (GO:0043226)	UMAG_06394	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14 CC	organelle (GO:0043226)	UMAG_10917	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14 CC	organelle (GO:0043226)	UMAG_10902	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 CC	organelle (GO:0043226)	UMAG_01617	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 CC	organelle (GO:0043226)	UMAG_11042	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN K (PTHR10288:SF179)	RNA metabolism protein(PC00031)
14 CC	organelle (GO:0043226)	UMAG_06493	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRIT (PTHR31845:SF19)	
14 CC	organelle (GO:0043226)	UMAG_04594	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM44 (PTHR10721:SF1)	transporter(PC00227)
14 CC	organelle (GO:0043226)	UMAG_03070	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 CC	organelle (GO:0043226)	UMAG_01340	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14 CC	organelle (GO:0043226)	UMAG_03180	PROTEIN TWIN LOV 1 (PTHR47429:SF2)	
14 CC	organelle (GO:0043226)	UMAG_01363	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	organelle (GO:0043226)	UMAG_04593	54S RIBOSOMAL PROTEIN L25, MITOCHONDRIAL (PTHR28041:SF1)	ribosomal protein(PC00202)
14 CC	organelle (GO:0043226)	UMAG_11945	HEXOKINASE TYPE 1-RELATED (PTHR19443:SF16)	kinase(PC00137)
14 CC	organelle (GO:0043226)	UMAG_04381	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14 CC	organelle (GO:0043226)	UMAG_05446	TRANSMEMBRANE PROTEIN 33 (PTHR12703:SF4)	
14 CC	organelle (GO:0043226)	UMAG_04658	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 CC	organelle (GO:0043226)	UMAG_15092	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 CC	organelle (GO:0043226)	UMAG_11271	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	
14 CC	organelle (GO:0043226)	UMAG_10593	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 CC	organelle (GO:0043226)	UMAG_03831	TRAFFICKING PROTEIN PARTICLE COMPLEX SUBUNIT 13 (PTHR13134:SF3)	protease(PC00190)
14 CC	organelle (GO:0043226)	UMAG_00833	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	RNA splicing factor(PC00148)
14 CC	organelle (GO:0043226)	UMAG_10312	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	transporter(PC00227)
14 CC	organelle (GO:0043226)	UMAG_15014	IMPORTIN-4 (PTHR10527:SF6)	RNA metabolism protein(PC00031)
14 CC	organelle (GO:0043226)	UMAG_03062	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	general transcription factor(PC00259)
14 CC	organelle (GO:0043226)	UMAG_03680	GENERAL TRANSCRIPTION FACTOR III SUBUNIT 1 (PTHR13097:SF7)	
14 CC	organelle (GO:0043226)	UMAG_03271	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	
14 CC	organelle (GO:0043226)	UMAG_05183	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	general transcription factor(PC00259)
14 CC	organelle (GO:0043226)	UMAG_02059	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	organelle (GO:0043226)	UMAG_11800	HSC70CB, ISOFORM G (PTHR45639:SF4)	
14 CC	organelle (GO:0043226)	UMAG_11234		
14 CC	organelle (GO:0043226)	UMAG_03495	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	oxidoreductase(PC00176)
14 CC	organelle (GO:0043226)	UMAG_03177	PEROXISOMAL MEMBRANE ASSOCIATED PROTEIN 20 (PTHR10430:SF39)	dehydrogenase(PC00092)
14 CC	organelle (GO:0043226)	UMAG_06185	SHORT/BRANCHED CHAIN SPECIFIC ACYL-COA DEHYDROGENASE, MITOCHONDRIAL (PTHR43884:SF1)	reductase(PC00198)
14 CC	organelle (GO:0043226)	UMAG_02867	GLUTAREDOXIN-3-RELATED (PTHR10293:SF16)	DNA-directed DNA polymerase(PC00018)
14 CC	organelle (GO:0043226)	UMAG_00599	DNA POLYMERASE BETA (PTHR11276:SF1)	cysteine protease(PC00081)
14 CC	organelle (GO:0043226)	UMAG_02639	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 7 (PTHR24006:SF644)	DNA-directed RNA polymerase(PC00019)
14 CC	organelle (GO:0043226)	UMAG_10429	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	RNA metabolism protein(PC00031)
14 CC	organelle (GO:0043226)	UMAG_01414	AT27578P (PTHR10693:SF20)	SNARE protein(PC00034)
14 CC	organelle (GO:0043226)	UMAG_00340	SYNTAXIN-18 (PTHR15959:SF0)	damaged DNA-binding protein(PC00086)
14 CC	organelle (GO:0043226)	UMAG_11163	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	
14 CC	organelle (GO:0043226)	UMAG_02343	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 CC	organelle (GO:0043226)	UMAG_03227	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 CC	organelle (GO:0043226)	UMAG_03020	THYMOCYTE NUCLEAR PROTEIN 1 (PTHR14087:SF7)	
14 CC	organelle (GO:0043226)	UMAG_01619	GLYCEROL-3-PHOSPHATE DEHYDROGENASE, MITOCHONDRIAL (PTHR11985:SF15)	dehydrogenase(PC00092)
14 CC	organelle (GO:0043226)	UMAG_05558	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14 CC	organelle (GO:0043226)	UMAG_03938	CO-CHAPERONE PROTEIN DAF-41 (PTHR22932:SF1)	chaperone(PC00072)
14 CC	organelle (GO:0043226)	UMAG_01634	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14 CC	organelle (GO:0043226)	UMAG_11426	RAS-RELATED GTP-BINDING PROTEIN (PTHR11259:SF1)	small GTPase(PC00208)
14 CC	organelle (GO:0043226)	UMAG_04761	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 CC	organelle (GO:0043226)	UMAG_03260		
14 CC	organelle (GO:0043226)	UMAG_11787	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	protease(PC00190)
14 CC	organelle (GO:0043226)	UMAG_10257	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	RNA splicing factor(PC00148)
14 CC	organelle (GO:0043226)	UMAG_06036	COILED-COIL DOMAIN-CONTAINING PROTEIN 12 (PTHR31551:SF1)	RNA splicing factor(PC00148)
14 CC	organelle (GO:0043226)	UMAG_11043	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 CC	organelle (GO:0043226)	UMAG_06130	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA metabolism protein(PC00031)
14 CC	organelle (GO:0043226)	UMAG_03654	HETEROGENEOUS NUCLEAR RNP K-LIKE PROTEIN 2 (PTHR10288:SF309)	

14	CC	intracellular anatomical structure (GO:00 UMAP_10097	GLUCOSE-INDUCED DEGRADATION PROTEIN 8 HOMOLOG (PTHR12864:SF3)	scaffold/adaptor protein(PC00226)
14	CC	intracellular anatomical structure (GO:00 UMAP_11052	PROGRAMMED CELL DEATH PROTEIN 5 (PTHR10840:SF0)	protein-binding activity modulator(PC00095)
14	CC	intracellular anatomical structure (GO:00 UMAP_04194	PROTEIN FAM32A (PTHR13282:SF6)	
14	CC	intracellular anatomical structure (GO:00 UMAP_02637	ATAXIN-2 HOMOLOG (PTHR12854:SF7)	RNA metabolism protein(PC00031)
14	CC	intracellular anatomical structure (GO:00 UMAP_02401	POLYADENYLATE-BINDING PROTEIN 2 (PTHR23236:SF12)	translation initiation factor(PC00224)
14	CC	intracellular anatomical structure (GO:00 UMAP_03793	TRANSCRIPTIONAL ADAPTER 1 (PTHR1277:SF5)	
14	CC	intracellular anatomical structure (GO:00 UMAP_04965	SIGNAL RECOGNITION PARTICLE 14 KDA PROTEIN (PTHR12013:SF0)	RNA metabolism protein(PC00031)
14	CC	intracellular anatomical structure (GO:00 UMAP_11338	FE-REGULATED PROTEIN 8 (PTHR43735:SF2)	oxidoreductase(PC00176)
14	CC	intracellular anatomical structure (GO:00 UMAP_10304	WD REPEAT-CONTAINING PROTEIN 74 (PTHR16038:SF4)	RNA processing factor(PC00147)
14	CC	intracellular anatomical structure (GO:00 UMAP_01463	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 1 (PTHR10602:SF0)	translation initiation factor(PC00224)
14	CC	intracellular anatomical structure (GO:00 UMAP_02562	26S PROTEASOME REGULATORY SUBUNIT 4 (PTHR23073:SF24)	protease(PC00190)
14	CC	intracellular anatomical structure (GO:00 UMAP_10533	2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT DHKTD1, MITOCHONDRIAL-RELATED (PTHR23152:SF4)	dehydrogenase(PC00092)
14	CC	intracellular anatomical structure (GO:00 UMAP_06360	NHP2-LIKE PROTEIN 1 (PTHR23105:SF38)	ribosomal protein(PC00202)
14	CC	intracellular anatomical structure (GO:00 UMAP_03341	RB1-INDUCIBLE COILED-COIL PROTEIN 1 (PTHR13222:SF1)	scaffold/adaptor protein(PC00226)
14	CC	intracellular anatomical structure (GO:00 UMAP_05428	RIBOSOME BIOGENESIS PROTEIN RLP24-RELATED (PTHR10792:SF8)	ribosomal protein(PC00202)
14	CC	intracellular anatomical structure (GO:00 UMAP_01242	SIGNAL RECOGNITION PARTICLE RECEPTOR SUBUNIT ALPHA (PTHR43134:SF1)	G-protein(PC00020)
14	CC	intracellular anatomical structure (GO:00 UMAP_10260	MITOCHONDRIAL PEPTIDE METHIONINE SULFOXIDE REDUCTASE (PTHR42799:SF2)	reductase(PC00198)
14	CC	intracellular anatomical structure (GO:00 UMAP_03145	EXOSOME COMPLEX COMPONENT RRP46 (PTHR11953:SF1)	exoribonuclease(PC00099)
14	CC	intracellular anatomical structure (GO:00 UMAP_01211	25S RRNA (ADENINE(2142)-N(1))-METHYLTRANSFERASE (PTHR21008:SF1)	
14	CC	intracellular anatomical structure (GO:00 UMAP_04183	U4/U6.U5 SMALL NUCLEAR RIBONUCLEOPROTEIN 27 KDA PROTEIN (PTHR31077:SF1)	
14	CC	intracellular anatomical structure (GO:00 UMAP_02645	THIOREDOXIN-LIKE PROTEIN 4A (PTHR12052:SF5)	oxidoreductase(PC00176)
14	CC	intracellular anatomical structure (GO:00 UMAP_05651	NUCLEOLAR PROTEIN 10 (PTHR14927:SF0)	
14	CC	intracellular anatomical structure (GO:00 UMAP_02442	ELONGATION FACTOR 1-GAMMA (PTHR43986:SF1)	
14	CC	intracellular anatomical structure (GO:00 UMAP_04722	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB4 (PTHR21297:SF0)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular anatomical structure (GO:00 UMAP_05652	PROTEASOME SUBUNIT ALPHA TYPE-2 (PTHR11599:SF16)	protease(PC00190)
14	CC	intracellular anatomical structure (GO:00 UMAP_04401	CCT-THETA (PTHR11353:SF19)	chaperonin(PC00073)
14	CC	intracellular anatomical structure (GO:00 UMAP_11258	CELLULAR NUCLEIC ACID-BINDING PROTEIN (PTHR23002:SF89)	nucleic acid metabolism protein(PC00171)
14	CC	intracellular anatomical structure (GO:00 UMAP_01121	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 7 (PTHR10540:SF7)	translation initiation factor(PC00224)
14	CC	intracellular anatomical structure (GO:00 UMAP_11821	60S RIBOSOMAL PROTEIN L7A (PTHR23105:SF1)	ribosomal protein(PC00202)
14	CC	intracellular anatomical structure (GO:00 UMAP_04203	SEXUAL DEVELOPMENT REGULATOR VELC (PTHR33572:SF13)	
14	CC	intracellular anatomical structure (GO:00 UMAP_01005	ATP-CITRATE SYNTHASE (PTHR23118:SF0)	transferase(PC00220)
14	CC	intracellular anatomical structure (GO:00 UMAP_01001	SUMO-ACTIVATING ENZYME SUBUNIT 2 (PTHR10953:SF5)	ubiquitin-protein ligase(PC00234)
14	CC	intracellular anatomical structure (GO:00 UMAP_01687	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 2 (PTHR43127:SF2)	
14	CC	intracellular anatomical structure (GO:00 UMAP_10410	ATP-DEPENDENT RNA HELICASE DDX18 (PTHR24031:SF301)	
14	CC	intracellular anatomical structure (GO:00 UMAP_00615	RRNA-PROCESSING PROTEIN FCF1 HOMOLOG (PTHR12416:SF2)	
14	CC	intracellular anatomical structure (GO:00 UMAP_06067	T-COMPLEX PROTEIN 1 SUBUNIT GAMMA (PTHR11353:SF24)	chaperonin(PC00073)
14	CC	intracellular anatomical structure (GO:00 UMAP_11494	NSFL1 COFACTOR P47 (PTHR23333:SF20)	protein-binding activity modulator(PC00095)
14	CC	intracellular anatomical structure (GO:00 UMAP_10508	RRNA-PROCESSING PROTEIN UTP23 HOMOLOG (PTHR12416:SF3)	
14	CC	intracellular anatomical structure (GO:00 UMAP_10737	U3 SMALL NUCLEOLAR RNA-ASSOCIATED PROTEIN 14 HOMOLOG A-RELATED (PTHR14150:SF12)	RNA metabolism protein(PC00031)
14	CC	intracellular anatomical structure (GO:00 UMAP_02350	T-COMPLEX PROTEIN 1 SUBUNIT ZETA (PTHR11353:SF21)	chaperonin(PC00073)
14	CC	intracellular anatomical structure (GO:00 UMAP_00007	VERY-LONG-CHAIN (3R)-3-HYDROXYACYL-COA DEHYDRATASE (PTHR11035:SF3)	
14	CC	intracellular anatomical structure (GO:00 UMAP_11680	PROTEIN-S-ISOPRENYLCYSTEINE O-METHYLTRANSFERASE (PTHR12714:SF9)	protein modifying enzyme(PC00260)
14	CC	intracellular anatomical structure (GO:00 UMAP_11734	FIBRILLARIN (PTHR10335:SF17)	RNA processing factor(PC00147)
14	CC	intracellular anatomical structure (GO:00 UMAP_03298	3-KETOACYL-COA THIOLASE, MITOCHONDRIAL (PTHR18919:SF107)	acyltransferase(PC00042)
14	CC	intracellular anatomical structure (GO:00 UMAP_12244	SMALL NUCLEAR RIBONUCLEOPROTEIN-ASSOCIATED PROTEIN B' (PTHR10701:SF0)	RNA splicing factor(PC00148)
14	CC	intracellular anatomical structure (GO:00 UMAP_05559	EUKARYOTIC TRANSLATION INITIATION FACTOR 5 (PTHR23001:SF7)	translation initiation factor(PC00224)
14	CC	intracellular anatomical structure (GO:00 UMAP_12148	RE16941P (PTHR10900:SF77)	cell adhesion molecule(PC00069)
14	CC	intracellular anatomical structure (GO:00 UMAP_03919	MITOCHONDRIAL FISSION 1 PROTEIN (PTHR13247:SF0)	
14	CC	intracellular anatomical structure (GO:00 UMAP_03861	ABC TRANSPORTER ATP-BINDING PROTEIN/PERMEASE VMR1-RELATED (PTHR24223:SF353)	ATP-binding cassette (ABC) transporter(PC00003)
14	CC	intracellular anatomical structure (GO:00 UMAP_02662	PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG (PTHR19858:SF0)	
14	CC	intracellular anatomical structure (GO:00 UMAP_11509	PRE-RRNA-PROCESSING PROTEIN TSR2 HOMOLOG (PTHR12150:SF0)	
14	CC	intracellular anatomical structure (GO:00 UMAP_03863	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB1 (PTHR19376:SF37)	DNA-directed RNA polymerase(PC00019)
14	CC	intracellular anatomical structure (GO:00 UMAP_02571	T-COMPLEX PROTEIN 1 SUBUNIT DELTA (PTHR11353:SF26)	chaperonin(PC00073)
14	CC	intracellular anatomical structure (GO:00 UMAP_02754	LD47384P (PTHR24073:SF1171)	
14	CC	intracellular anatomical structure (GO:00 UMAP_11233	60S RIBOSOMAL PROTEIN L8 (PTHR13691:SF16)	ribosomal protein(PC00202)
14	CC	intracellular anatomical structure (GO:00 UMAP_10299	LD04387P (PTHR12375:SF30)	
14	CC	intracellular anatomical structure (GO:00 UMAP_01323	PRE-MRNA-SPLICING FACTOR ISY1 HOMOLOG (PTHR13021:SF8)	RNA splicing factor(PC00148)
14	CC	intracellular anatomical structure (GO:00 UMAP_01608	SUBFAMILY NOT NAMED (PTHR23105:SF172)	ribosomal protein(PC00202)
14	CC	intracellular anatomical structure (GO:00 UMAP_02461	DIHYDROLIPOYL DEHYDROGENASE, MITOCHONDRIAL (PTHR22912:SF151)	oxidoreductase(PC00176)
14	CC	intracellular anatomical structure (GO:00 UMAP_11176	AP-1-LIKE TRANSCRIPTION FACTOR YAPI-RELATED (PTHR40621:SF6)	DNA-binding transcription factor(PC00218)
14	CC	intracellular anatomical structure (GO:00 UMAP_05200	ATP-DEPENDENT RNA HELICASE DDX54 (PTHR24031:SF292)	
14	CC	intracellular anatomical structure (GO:00 UMAP_01626	RIK1-ASSOCIATED FACTOR 1-RELATED (PTHR22847:SF700)	
14	CC	intracellular anatomical structure (GO:00 UMAP_10841	60S RIBOSOMAL PROTEIN L27A (PTHR11721:SF3)	ribosomal protein(PC00202)
14	CC	intracellular anatomical structure (GO:00 UMAP_10467	SINGLE-STRANDED DNA-DEPENDENT ATPASE (EUROFUNG) (PTHR45626:SF41)	
14	CC	intracellular anatomical structure (GO:00 UMAP_05608	U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (PTHR31148:SF1)	
14	CC	intracellular anatomical structure (GO:00 UMAP_03601	DPH3 HOMOLOG (PTHR21454:SF31)	
14	CC	intracellular anatomical structure (GO:00 UMAP_03431	PUMILIO HOMOLOG DOMAIN FAMILY MEMBER 4 (PTHR12537:SF13)	RNA metabolism protein(PC00031)
14	CC	intracellular anatomical structure (GO:00 UMAP_11227	TRANSCRIPTION ELONGATION FACTOR SPT4 (PTHR12882:SF1)	general transcription factor(PC00259)
14	CC	intracellular anatomical structure (GO:00 UMAP_02998	GATOR COMPLEX PROTEIN NPRL3 (PTHR13153:SF5)	
14	CC	intracellular anatomical structure (GO:00 UMAP_06187	PROTEIN-TYROSINE-PHOSPHATASE (PTHR23339:SF27)	protein phosphatase(PC00195)
14	CC	intracellular anatomical structure (GO:00 UMAP_03897	TYROSINE-PROTEIN PHOSPHATASE OCA1-RELATED (PTHR31126:SF8)	protein phosphatase(PC00195)
14	CC	intracellular anatomical structure (GO:00 UMAP_03947	CARBOXYPEPTIDASE 2-RELATED (PTHR11802:SF64)	serine protease(PC00203)
14	CC	intracellular anatomical structure (GO:00 UMAP_02715	3-KETOACYL-COA THIOLASE, PEROXISOMAL (PTHR43853:SF8)	acetyltransferase(PC00038)
14	CC	intracellular anatomical structure (GO:00 UMAP_12130	SMALL NUCLEAR RIBONUCLEOPROTEIN F (PTHR11021:SF0)	RNA splicing factor(PC00148)
14	CC	intracellular anatomical structure (GO:00 UMAP_00109	CHROMOSOME 1, WHOLE GENOME SHOTGUN SEQUENCE (PTHR28629:SF12)	cyclase(PC00079)
14	CC	intracellular anatomical structure (GO:00 UMAP_05870	FAD-LINKED SULFHYDRYL OXIDASE ALR (PTHR12645:SF0)	oxidase(PC00175)

14 CC	intracellular anatomical structure (GO:00 UMAP_01371)	RNA POLYMERASE I-SPECIFIC TRANSCRIPTION INITIATION FACTOR RRN3-RELATED (PTHR12790:SF0)	general transcription factor(PC00259)
14 CC	intracellular anatomical structure (GO:00 UMAP_10512)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC1 (PTHR10535:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular anatomical structure (GO:00 UMAP_03983)	SIGNAL RECOGNITION PARTICLE 19 KDA PROTEIN (PTHR17453:SF0)	primary active transporter(PC00068)
14 CC	intracellular anatomical structure (GO:00 UMAP_11616)	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM13 (PTHR19338:SF0)	
14 CC	intracellular anatomical structure (GO:00 UMAP_04156)	2-ISOPROPYLMALATE SYNTHASE (PTHR46911:SF1)	
14 CC	intracellular anatomical structure (GO:00 UMAP_10095)	RNA HELICASE (PTHR47958:SF59)	
14 CC	intracellular anatomical structure (GO:00 UMAP_05921)	TRNA-DIHYDROURIDINE(47) SYNTHASE [NAD(P)(+)]-LIKE (PTHR45846:SF1)	RNA processing factor(PC00147)
14 CC	intracellular anatomical structure (GO:00 UMAP_02516)	39S RIBOSOMAL PROTEIN L47, MITOCHONDRIAL (PTHR21183:SF18)	ribosomal protein(PC00202)
14 CC	intracellular anatomical structure (GO:00 UMAP_11517)	NADH DEHYDROGENASE [UBIQUINONE] 1 ALPHA SUBCOMPLEX SUBUNIT 5 (PTHR12653:SF0)	oxidoreductase(PC00176)
14 CC	intracellular anatomical structure (GO:00 UMAP_01597)	NUCLEAR TRANSCRIPTION FACTOR Y SUBUNIT ALPHA (PTHR12632:SF6)	DNA-binding transcription factor(PC00218)
14 CC	intracellular anatomical structure (GO:00 UMAP_00293)	RIBOSOME PRODUCTION FACTOR 2 HOMOLOG (PTHR12728:SF0)	
14 CC	intracellular anatomical structure (GO:00 UMAP_01811)	COMPLEX 1 INTERMEDIATE-ASSOCIATED PROTEIN 30, MITOCHONDRIAL (PTHR13194:SF18)	
14 CC	intracellular anatomical structure (GO:00 UMAP_02151)	ALDO_KET_RED DOMAIN-CONTAINING PROTEIN (PTHR11732:SF206)	reductase(PC00198)
14 CC	intracellular anatomical structure (GO:00 UMAP_12224)	TUFTELIN-INTERACTING PROTEIN 11 (PTHR23329:SF1)	RNA splicing factor(PC00148)
14 CC	intracellular anatomical structure (GO:00 UMAP_02390)	TREHALOSE SYNTHASE COMPLEX REGULATORY SUBUNIT TPS3-RELATED (PTHR10788:SF15)	
14 CC	intracellular anatomical structure (GO:00 UMAP_03974)	HISTIDINE BIOSYNTHESIS TRIFUNCTIONAL PROTEIN (PTHR21256:SF2)	dehydrogenase(PC00092)
14 CC	intracellular anatomical structure (GO:00 UMAP_00576)	NUCLEAR NUCLEIC ACID-BINDING PROTEIN C1D (PTHR15341:SF3)	transcription cofactor(PC00217)
14 CC	intracellular anatomical structure (GO:00 UMAP_10484)	UDP-N-ACETYLGALUCOSAMINE--DOLICHYL-PHOSPHATE N-ACETYLGALUCOSAMINEPHOSPHOTRANSFERASE (PTHR10571:SF0)	glycosyltransferase(PC00111)
14 CC	intracellular anatomical structure (GO:00 UMAP_11170)	NADH DEHYDROGENASE [UBIQUINONE] FLAVOPROTEIN 1, MITOCHONDRIAL (PTHR11780:SF10)	oxidoreductase(PC00176)
14 CC	intracellular anatomical structure (GO:00 UMAP_03952)	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT G (PTHR10352:SF0)	translation initiation factor(PC00224)
14 CC	intracellular anatomical structure (GO:00 UMAP_10112)	COILED-COIL DOMAIN-CONTAINING PROTEIN 137 (PTHR21838:SF2)	
14 CC	intracellular anatomical structure (GO:00 UMAP_03959)	T-COMPLEX PROTEIN 1 SUBUNIT EPSILON (PTHR11353:SF94)	chaperonin(PC00073)
14 CC	intracellular anatomical structure (GO:00 UMAP_00964)	NUCLEOLAR GTP-BINDING PROTEIN 2 (PTHR11089:SF9)	
14 CC	intracellular anatomical structure (GO:00 UMAP_01091)	SOMETHING ABOUT SILENCING PROTEIN 10 (PTHR13237:SF8)	
14 CC	intracellular anatomical structure (GO:00 UMAP_06337)	MEMBRANE-ASSOCIATED TYROSINE- AND THREONINE-SPECIFIC CDC2-INHIBITORY KINASE (PTHR11042:SF99)	RNA metabolism protein(PC00031)
14 CC	intracellular anatomical structure (GO:00 UMAP_04599)	PRE-MRNA-SPLICING FACTOR 38A (PTHR23142:SF1)	non-receptor serine/threonine protein kinase(PC00167)
14 CC	intracellular anatomical structure (GO:00 UMAP_05214)	ATP-DEPENDENT RNA HELICASE DDX47-RELATED (PTHR24031:SF78)	
14 CC	intracellular anatomical structure (GO:00 UMAP_11014)	GLYCEROL-3-PHOSPHATE O-ACYLTRANSFERASE 1 (PTHR31605:SF0)	acyltransferase(PC00042)
14 CC	intracellular anatomical structure (GO:00 UMAP_05832)	10 KDA HEAT SHOCK PROTEIN, MITOCHONDRIAL (PTHR10772:SF0)	chaperonin(PC00073)
14 CC	intracellular anatomical structure (GO:00 UMAP_10990)	TRNA PSEUDOURIDINE(38/39) SYNTHASE (PTHR11142:SF5)	lyase(PC00144)
14 CC	intracellular anatomical structure (GO:00 UMAP_06323)	EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT C-RELATED (PTHR13937:SF0)	translation initiation factor(PC00224)
14 CC	intracellular anatomical structure (GO:00 UMAP_10617)	PROTEIN FVY4, MITOCHONDRIAL (PTHR28235:SF1)	
14 CC	intracellular anatomical structure (GO:00 UMAP_06129)	EUKARYOTIC INITIATION FACTOR 4A-III (PTHR47958:SF26)	
14 CC	intracellular anatomical structure (GO:00 UMAP_02881)	RRM DOMAIN-CONTAINING PROTEIN (PTHR45735:SF2)	mRNA polyadenylation factor(PC00146)
14 CC	intracellular anatomical structure (GO:00 UMAP_10858)	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA12 (PTHR11239:SF14)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular anatomical structure (GO:00 UMAP_10936)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC4 (PTHR12056:SF2)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular anatomical structure (GO:00 UMAP_02546)	TRANSLLOCATION PROTEIN SEC62 (PTHR12443:SF9)	
14 CC	intracellular anatomical structure (GO:00 UMAP_06378)	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 8 (PTHR46469:SF1)	
14 CC	intracellular anatomical structure (GO:00 UMAP_01364)	GTP-BINDING NUCLEAR PROTEIN RAN (PTHR24071:SF0)	small GTPase(PC00208)
14 CC	intracellular anatomical structure (GO:00 UMAP_10724)	39S RIBOSOMAL PROTEIN L11, MITOCHONDRIAL (PTHR11661:SF1)	ribosomal protein(PC00202)
14 CC	intracellular anatomical structure (GO:00 UMAP_11331)	28S RIBOSOMAL PROTEIN S33, MITOCHONDRIAL (PTHR13362:SF2)	ribosomal protein(PC00202)
14 CC	intracellular anatomical structure (GO:00 UMAP_04152)	ELONGATION FACTOR 3A-RELATED (PTHR19211:SF5)	translation elongation factor(PC00222)
14 CC	intracellular anatomical structure (GO:00 UMAP_01233)	ZGC:136493 (PTHR10996:SF266)	dehydrogenase(PC00092)
14 CC	intracellular anatomical structure (GO:00 UMAP_04460)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC3 (PTHR10917:SF0)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular anatomical structure (GO:00 UMAP_11435)	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 13 (PTHR11380:SF5)	general transcription factor(PC00259)
14 CC	intracellular anatomical structure (GO:00 UMAP_10321)	NUCLEOLAR PROTEIN 9 (PTHR13102:SF0)	RNA metabolism protein(PC00031)
14 CC	intracellular anatomical structure (GO:00 UMAP_11944)	D-ARABINOSE DEHYDROGENASE [NAD(P)+] HEAVY CHAIN (PTHR11732:SF485)	reductase(PC00198)
14 CC	intracellular anatomical structure (GO:00 UMAP_12048)	GTP CYCLOHYDROLASE 1 (PTHR11109:SF7)	hydrolase(PC00121)
14 CC	intracellular anatomical structure (GO:00 UMAP_03530)	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM16 (PTHR12388:SF0)	transporter(PC00227)
14 CC	intracellular anatomical structure (GO:00 UMAP_10433)	DNA-DIRECTED RNA POLYMERASES I, II, AND III SUBUNIT RPABC2 (PTHR10773:SF12)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular anatomical structure (GO:00 UMAP_10381)	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D1 (PTHR23338:SF18)	RNA splicing factor(PC00148)
14 CC	intracellular anatomical structure (GO:00 UMAP_02857)	ZINC FINGER PROTEIN YPR022C (PTHR40626:SF11)	
14 CC	intracellular anatomical structure (GO:00 UMAP_01184)	DNA-DIRECTED RNA POLYMERASES I AND III SUBUNIT RPAC2 (PTHR13946:SF28)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular anatomical structure (GO:00 UMAP_03493)	GRPE PROTEIN HOMOLOG, MITOCHONDRIAL (PTHR21237:SF23)	primary active transporter(PC00068)
14 CC	intracellular anatomical structure (GO:00 UMAP_03529)	39S RIBOSOMAL PROTEIN L3, MITOCHONDRIAL (PTHR11229:SF8)	ribosomal protein(PC00202)
14 CC	intracellular anatomical structure (GO:00 UMAP_00663)	E3 UBIQUITIN-PROTEIN LIGASE SU(DX) (PTHR11254:SF429)	ubiquitin-protein ligase(PC00234)
14 CC	intracellular anatomical structure (GO:00 UMAP_10110)	60S RIBOSOMAL PROTEIN L36 (PTHR10114:SF0)	ribosomal protein(PC00202)
14 CC	intracellular anatomical structure (GO:00 UMAP_05522)	PROTEIN PSP1 (PTHR43830:SF3)	RNA metabolism protein(PC00031)
14 CC	intracellular anatomical structure (GO:00 UMAP_02775)	MEIOSIS-SPECIFIC TRANSCRIPTION FACTOR NDT80 (PTHR35144:SF2)	P53-like transcription factor(PC00253)
14 CC	intracellular anatomical structure (GO:00 UMAP_06035)	AMIDOPHOSPHORIBOSYLTRANSFERASE (PTHR11907:SF0)	transferase(PC00220)
14 CC	intracellular anatomical structure (GO:00 UMAP_03068)	QUINONE OXIDOREDUCTASE-RELATED (PTHR48106:SF16)	oxidoreductase(PC00176)
14 CC	intracellular anatomical structure (GO:00 UMAP_03007)	DEVELOPMENTALLY-REGULATED GTP-BINDING PROTEIN 1 (PTHR43127:SF1)	
14 CC	intracellular anatomical structure (GO:00 UMAP_05180)	RIBOSOME BIOGENESIS PROTEIN BRX1 HOMOLOG (PTHR13634:SF0)	RNA metabolism protein(PC00031)
14 CC	intracellular anatomical structure (GO:00 UMAP_01607)	TRANSLIN (PTHR10741:SF2)	
14 CC	intracellular anatomical structure (GO:00 UMAP_11029)	37S RIBOSOMAL PROTEIN S10, MITOCHONDRIAL (PTHR11700:SF9)	ribosomal protein(PC00202)
14 CC	intracellular anatomical structure (GO:00 UMAP_01551)	18S RRNA (GUANINE-N(7))-METHYLTRANSFERASE-RELATED (PTHR12734:SF0)	methyltransferase(PC00155)
14 CC	intracellular anatomical structure (GO:00 UMAP_04330)	37S RIBOSOMAL PROTEIN S8, MITOCHONDRIAL (PTHR11758:SF4)	ribosomal protein(PC00202)
14 CC	intracellular anatomical structure (GO:00 UMAP_00741)	TRANSCRIPTION INITIATION FACTOR TFIID SUBUNIT 1 (PTHR13900:SF0)	general transcription factor(PC00259)
14 CC	intracellular anatomical structure (GO:00 UMAP_06008)	TRANSMEMBRANE GTPASE MARF-RELATED (PTHR10465:SF0)	
14 CC	intracellular anatomical structure (GO:00 UMAP_02071)	PROTEIN PET100 HOMOLOG, MITOCHONDRIAL (PTHR33968:SF1)	
14 CC	intracellular anatomical structure (GO:00 UMAP_05228)	UV EXCISION REPAIR PROTEIN RAD23 (PTHR10621:SF0)	
14 CC	intracellular anatomical structure (GO:00 UMAP_15045)	CYTOPLASMIC DYNEIN HEAVY CHAIN 1 (PTHR10676:SF391)	damaged DNA-binding protein(PC00086)
14 CC	intracellular anatomical structure (GO:00 UMAP_05467)	MEIOTIC PUF FAMILY PROTEIN 1-RELATED (PTHR12537:SF48)	microtubule binding motor protein(PC00156)
14 CC	intracellular anatomical structure (GO:00 UMAP_02765)	ZN(2)_C6 FUNGAL-TYPE DOMAIN-CONTAINING PROTEIN (PTHR37534:SF31)	RNA metabolism protein(PC00031)
14 CC	intracellular anatomical structure (GO:00 UMAP_10152)	DH DOMAIN-CONTAINING PROTEIN (PTHR12673:SF263)	DNA-binding transcription factor(PC00218)
14 CC	intracellular anatomical structure (GO:00 UMAP_00811)	39S RIBOSOMAL PROTEIN L1, MITOCHONDRIAL (PTHR23105:SF110)	guanyl-nucleotide exchange factor(PC00113)
14 CC			ribosomal protein(PC00202)

14 CC	intracellular anatomical structure (GO:00 UMAP_10038)	PEROXISOMAL MULTIFUNCTIONAL ENZYME TYPE 2 (PTHR13078:SF56)	
14 CC	intracellular anatomical structure (GO:00 UMAP_11135)	40S RIBOSOMAL PROTEIN S27 (PTHR11594:SF0)	ribosomal protein(PC00202)
14 CC	intracellular anatomical structure (GO:00 UMAP_02444)	DIMETHYLADENOSINE TRANSFERASE-RELATED (PTHR11727:SF7)	RNA methyltransferase(PC00033)
14 CC	intracellular anatomical structure (GO:00 UMAP_15073)	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM21 (PTHR13032:SF6)	
14 CC	intracellular anatomical structure (GO:00 UMAP_03494)	LD36772P-RELATED (PTHR24012:SF853)	
14 CC	intracellular anatomical structure (GO:00 UMAP_10917)	E3 UBIQUITIN-PROTEIN LIGASE RBX1 (PTHR11210:SF2)	ubiquitin-protein ligase(PC00234)
14 CC	intracellular anatomical structure (GO:00 UMAP_06394)	39S RIBOSOMAL PROTEIN L19, MITOCHONDRIAL (PTHR15680:SF9)	ribosomal protein(PC00202)
14 CC	intracellular anatomical structure (GO:00 UMAP_10902)	RNA-BINDING PROTEIN 8A (PTHR45894:SF1)	
14 CC	intracellular anatomical structure (GO:00 UMAP_06304)	AUTOPHAGY-RELATED PROTEIN 13 (PTHR13430:SF4)	
14 CC	intracellular anatomical structure (GO:00 UMAP_06010)	3-ISOPROPYLMALATE DEHYDRATASE (PTHR43822:SF9)	
14 CC	intracellular anatomical structure (GO:00 UMAP_01617)	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN IMP4 (PTHR22734:SF2)	RNA splicing factor(PC00148)
14 CC	intracellular anatomical structure (GO:00 UMAP_11042)	HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN K (PTHR10288:SF179)	RNA metabolism protein(PC00031)
14 CC	intracellular anatomical structure (GO:00 UMAP_06493)	TRANSCRIPTIONAL ACTIVATOR OF PROTEASES PRIT1 (PTHR31845:SF19)	
14 CC	intracellular anatomical structure (GO:00 UMAP_04594)	MITOCHONDRIAL IMPORT INNER MEMBRANE TRANSLOCASE SUBUNIT TIM44 (PTHR10721:SF1)	transporter(PC00227)
14 CC	intracellular anatomical structure (GO:00 UMAP_03070)	POLYRIBONUCLEOTIDE 5'-HYDROXYL-KINASE CLP1 (PTHR12755:SF6)	mRNA polyadenylation factor(PC00146)
14 CC	intracellular anatomical structure (GO:00 UMAP_01340)	39S RIBOSOMAL PROTEIN L41, MITOCHONDRIAL (PTHR21338:SF0)	ribosomal protein(PC00202)
14 CC	intracellular anatomical structure (GO:00 UMAP_03180)	PROTEIN TWIN LOV 1 (PTHR47429:SF2)	
14 CC	intracellular anatomical structure (GO:00 UMAP_01363)	DNA-DIRECTED RNA POLYMERASE I SUBUNIT RPA43 (PTHR12709:SF5)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular anatomical structure (GO:00 UMAP_05606)	3-HYDROXYANTHRANILATE 3,4-DIOXYGENASE (PTHR15497:SF1)	oxygenase(PC00177)
14 CC	intracellular anatomical structure (GO:00 UMAP_04593)	54S RIBOSOMAL PROTEIN L25, MITOCHONDRIAL (PTHR28041:SF1)	ribosomal protein(PC00202)
14 CC	intracellular anatomical structure (GO:00 UMAP_11945)	HEXOKINASE TYPE 1-RELATED (PTHR19443:SF16)	kinase(PC00137)
14 CC	intracellular anatomical structure (GO:00 UMAP_02802)	CYTOSOLIC FE-S CLUSTER ASSEMBLY FACTOR CG17683-RELATED (PTHR11615:SF258)	dehydrogenase(PC00092)
14 CC	intracellular anatomical structure (GO:00 UMAP_04381)	SWI/SNF CHROMATIN-REMODELING COMPLEX SUBUNIT SNF5 (PTHR10019:SF12)	DNA metabolism protein(PC00009)
14 CC	intracellular anatomical structure (GO:00 UMAP_02792)	CYSTATHIONINE BETA-SYNTHASE-RELATED (PTHR10314:SF8)	lyase(PC00144)
14 CC	intracellular anatomical structure (GO:00 UMAP_05446)	TRANSMEMBRANE PROTEIN 33 (PTHR12703:SF4)	
14 CC	intracellular anatomical structure (GO:00 UMAP_04658)	CYTOSOLIC IRON-SULFUR PROTEIN ASSEMBLY PROTEIN CIAO1-RELATED (PTHR19920:SF0)	
14 CC	intracellular anatomical structure (GO:00 UMAP_15092)	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (PTHR48013:SF17)	non-receptor serine/threonine protein kinase(PC00167)
14 CC	intracellular anatomical structure (GO:00 UMAP_01849)	PROLYL 3-HYDROXYLASE OGFOD1 (PTHR12117:SF0)	histone modifying enzyme(PC00261)
14 CC	intracellular anatomical structure (GO:00 UMAP_11271)	TRANSITIONAL ENDOPLASMIC RETICULUM ATPASE TER94 (PTHR23077:SF171)	
14 CC	intracellular anatomical structure (GO:00 UMAP_10593)	RNA CYTIDINE ACETYLTRANSFERASE (PTHR10925:SF5)	RNA processing factor(PC00147)
14 CC	intracellular anatomical structure (GO:00 UMAP_10339)	FATTY ACID SYNTHASE SUBUNIT ALPHA (PTHR10982:SF23)	
14 CC	intracellular anatomical structure (GO:00 UMAP_03831)	TRAFFICKING PROTEIN PARTICLE COMPLEX SUBUNIT 13 (PTHR13134:SF3)	
14 CC	intracellular anatomical structure (GO:00 UMAP_00833)	26S PROTEASOME REGULATORY SUBUNIT 8 (PTHR23073:SF12)	protease(PC00190)
14 CC	intracellular anatomical structure (GO:00 UMAP_10312)	SMALL NUCLEAR RIBONUCLEOPROTEIN E (PTHR11193:SF0)	RNA splicing factor(PC00148)
14 CC	intracellular anatomical structure (GO:00 UMAP_15014)	IMPORTIN-4 (PTHR10527:SF6)	transporter(PC00227)
14 CC	intracellular anatomical structure (GO:00 UMAP_03062)	U3 SMALL NUCLEOLAR RIBONUCLEOPROTEIN PROTEIN MPP10 (PTHR17039:SF0)	RNA metabolism protein(PC00031)
14 CC	intracellular anatomical structure (GO:00 UMAP_03680)	GENERAL TRANSCRIPTION FACTOR IIE SUBUNIT 1 (PTHR13097:SF7)	general transcription factor(PC00259)
14 CC	intracellular anatomical structure (GO:00 UMAP_03271)	H/ACA RIBONUCLEOPROTEIN COMPLEX NON-CORE SUBUNIT NAF1 (PTHR31633:SF1)	general transcription factor(PC00259)
14 CC	intracellular anatomical structure (GO:00 UMAP_05183)	TRANSCRIPTION INITIATION FACTOR IIA SUBUNIT 1 (PTHR12694:SF8)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular anatomical structure (GO:00 UMAP_02059)	DNA-DIRECTED RNA POLYMERASE III SUBUNIT (PTHR15367:SF2)	
14 CC	intracellular anatomical structure (GO:00 UMAP_11800)	HSC70CB, ISOFORM G (PTHR45639:SF4)	
14 CC	intracellular anatomical structure (GO:00 UMAP_11234)		
14 CC	intracellular anatomical structure (GO:00 UMAP_03495)	RNA-BINDING PROTEIN PNO1 (PTHR12826:SF13)	
14 CC	intracellular anatomical structure (GO:00 UMAP_03177)	PEROXISOMAL MEMBRANE ASSOCIATED PROTEIN 20 (PTHR10430:SF39)	oxidoreductase(PC00176)
14 CC	intracellular anatomical structure (GO:00 UMAP_06185)	SHORT/BRANCHED CHAIN SPECIFIC ACYL-COA DEHYDROGENASE, MITOCHONDRIAL (PTHR43884:SF1)	dehydrogenase(PC00092)
14 CC	intracellular anatomical structure (GO:00 UMAP_10810)	26S PROTEASOME NON-ATPASE REGULATORY SUBUNIT 14 (PTHR10410:SF5)	translation initiation factor(PC00224)
14 CC	intracellular anatomical structure (GO:00 UMAP_02867)	GLUTAREDOXIN-3-RELATED (PTHR10293:SF16)	reductase(PC00198)
14 CC	intracellular anatomical structure (GO:00 UMAP_00599)	DNA POLYMERASE BETA (PTHR11276:SF1)	DNA-directed DNA polymerase(PC00018)
14 CC	intracellular anatomical structure (GO:00 UMAP_02639)	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 7 (PTHR24006:SF644)	cysteine protease(PC00081)
14 CC	intracellular anatomical structure (GO:00 UMAP_10429)	DNA-DIRECTED RNA POLYMERASE II SUBUNIT RPB2 (PTHR20856:SF7)	DNA-directed RNA polymerase(PC00019)
14 CC	intracellular anatomical structure (GO:00 UMAP_01414)	AT27578P (PTHR10693:SF20)	RNA metabolism protein(PC00031)
14 CC	intracellular anatomical structure (GO:00 UMAP_05091)	EUKARYOTIC TRANSLATION INITIATION FACTOR 2 SUBUNIT 2 (PTHR23001:SF3)	translation initiation factor(PC00224)
14 CC	intracellular anatomical structure (GO:00 UMAP_11163)	DNA REPAIR PROTEIN COMPLEMENTING XP-C CELLS (PTHR12135:SF0)	damaged DNA-binding protein(PC00086)
14 CC	intracellular anatomical structure (GO:00 UMAP_00340)	SYNTAXIN-18 (PTHR15959:SF0)	SNARE protein(PC00034)
14 CC	intracellular anatomical structure (GO:00 UMAP_02343)	NUCLEOLAR COMPLEX PROTEIN 2 HOMOLOG (PTHR12687:SF4)	
14 CC	intracellular anatomical structure (GO:00 UMAP_03227)	EXOSOME COMPLEX COMPONENT RRP41 (PTHR11953:SF0)	exoribonuclease(PC00099)
14 CC	intracellular anatomical structure (GO:00 UMAP_03020)	THYMOCYTE NUCLEAR PROTEIN 1 (PTHR14087:SF7)	
14 CC	intracellular anatomical structure (GO:00 UMAP_01619)	GLYCEROL-3-PHOSPHATE DEHYDROGENASE, MITOCHONDRIAL (PTHR11985:SF15)	dehydrogenase(PC00092)
14 CC	intracellular anatomical structure (GO:00 UMAP_05558)	LON PROTEASE HOMOLOG 2, PEROXISOMAL (PTHR10046:SF24)	serine protease(PC00203)
14 CC	intracellular anatomical structure (GO:00 UMAP_03938)	CO-CHAPERONE PROTEIN DAF-41 (PTHR22932:SF1)	chaperone(PC00072)
14 CC	intracellular anatomical structure (GO:00 UMAP_01634)	60S RIBOSOMAL PROTEIN L19 (PTHR10722:SF0)	ribosomal protein(PC00202)
14 CC	intracellular anatomical structure (GO:00 UMAP_11426)	RAS-RELATED GTP-BINDING PROTEIN (PTHR11259:SF1)	small GTPase(PC00208)
14 CC	intracellular anatomical structure (GO:00 UMAP_04761)	VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN 75 (PTHR11875:SF136)	chromatin/chromatin-binding, or -regulatory protein(PC00077)
14 CC	intracellular anatomical structure (GO:00 UMAP_03260)		
14 CC	intracellular anatomical structure (GO:00 UMAP_11787)	RIBOSOME BIOGENESIS PROTEIN NSA2 HOMOLOG (PTHR12642:SF0)	protease(PC00190)
14 CC	intracellular anatomical structure (GO:00 UMAP_10257)	MITOCHONDRIAL INNER MEMBRANE PROTEASE SUBUNIT 2 (PTHR46041:SF2)	isomerase(PC00135)
14 CC	intracellular anatomical structure (GO:00 UMAP_10627)	TRIOSEPHOSPHATE ISOMERASE (PTHR21139:SF2)	RNA splicing factor(PC00148)
14 CC	intracellular anatomical structure (GO:00 UMAP_06036)	COILED-COIL DOMAIN-CONTAINING PROTEIN 12 (PTHR31551:SF1)	RNA splicing factor(PC00148)
14 CC	intracellular anatomical structure (GO:00 UMAP_11043)	SMALL NUCLEAR RIBONUCLEOPROTEIN SM D3 (PTHR23338:SF17)	RNA splicing factor(PC00148)
14 CC	intracellular anatomical structure (GO:00 UMAP_06130)	SPLICING FACTOR 3A SUBUNIT 3 (PTHR12786:SF2)	RNA splicing factor(PC00148)
14 CC	intracellular anatomical structure (GO:00 UMAP_03654)	HETEROGENEOUS NUCLEAR RNP K-LIKE PROTEIN 2 (PTHR10288:SF309)	RNA metabolism protein(PC00031)