

Supplementary Table S2.1

**Identification of gene transcript patterns during teliospore germination.**

Pattern ID	Feature ID	Gene ID	518 NEV TE	521 NEV TE	DIK NEV TE	T00 NEV TE	T09 NEV TE	T18 NEV TE	T00 vs 518-521-Dik FC	T09-T00 FC	T18-T09 FC	T18-T00 FC
1	e1-um10248-A_1	UMAG_10248	110.2	117.1	257.5	11.1	42.3	125.9	-9.9	3.81	2.98	11.34
1	e1-um15089_1	UMAG_15089	326.0	300.4	368.0	30.4	108.5	353.4	-9.9	3.56	3.26	11.61
1	e1-um15097_1	UMAG_15097	68.7	81.6	142.8	4.9	15.7	42.8	-14.0	3.20	2.72	8.73
1	o1-um06371_1	UMAG_06371	16.6	22.6	28.7	0.3	0.5	2.6	-66.4	2.16	4.87	10.52
1	o1-um11776_1	UMAG_11776	24.5	22.3	15.7	0.0	0.1	0.6	-3638.1	18.56	6.88	127.61
1	um00211_1	UMAG_00211	23.2	20.2	24.0	2.0	4.2	11.2	-10.1	2.11	2.65	5.60
1	um00326_1	UMAG_00326	149.6	105.6	234.5	13.3	31.9	120.1	-8.0	2.41	3.77	9.06
1	um00478_1	UMAG_00478	40.5	55.8	33.8	0.7	2.4	9.1	-46.9	3.39	3.75	12.69
1	um00557_1	UMAG_00557	46.7	41.3	59.5	0.6	11.7	32.2	-71.2	20.17	2.75	55.53
1	um00655_1	UMAG_00655	32.8	28.7	42.7	0.6	4.1	11.8	-49.5	7.09	2.87	20.34
1	um00866_1	UMAG_00866	74.7	65.1	73.4	5.5	31.2	79.5	-11.9	5.72	2.55	14.56
1	um00897_1	UMAG_00897	24.6	19.5	26.1	1.4	4.5	11.2	-14.3	3.31	2.50	8.26
1	um01143_1	UMAG_01143	190.0	156.2	251.2	7.6	38.5	124.5	-20.4	5.04	3.24	16.30
1	um01850_1	UMAG_01850	18.0	28.2	18.3	0.9	5.6	32.6	-19.1	5.98	5.79	34.64
1	um01870_1	UMAG_01870	39.5	40.2	38.2	4.1	10.7	27.1	-9.3	2.60	2.54	6.58
1	um01872_1	UMAG_01872	43.4	36.5	53.9	5.9	23.5	68.2	-6.2	4.02	2.90	11.66
1	um01888_1	UMAG_01888	66.2	59.4	180.7	2.3	20.8	83.5	-25.7	8.99	4.02	36.15
1	um01904_1	UMAG_01904	46.2	47.3	32.6	3.8	7.6	15.3	-8.7	2.03	2.01	4.06
1	um01950_1	UMAG_01950	21.4	23.2	32.6	0.3	6.4	19.0	-79.3	23.67	2.97	70.26
1	um01976_1	UMAG_01976	30.6	28.5	40.2	0.1	483.8	986.3	-219.2	3721.15	2.04	7586.85
1	um02095_1	UMAG_02095	157.1	115.4	162.5	0.0	0.3	16.3	-11542.0	32.00	50.84	1627.00
1	um02223_1	UMAG_02223	14.0	14.2	27.6	0.2	0.5	1.1	-82.4	3.00	2.06	6.18
1	um02301_1	UMAG_02301	81.8	131.7	73.5	1.5	4.4	20.1	-50.3	3.01	4.56	13.74
1	um02900_1	UMAG_02900	120.1	121.6	108.2	7.2	27.7	56.9	-15.0	3.83	2.05	7.87
1	um03023_1	UMAG_03023	28.7	18.9	48.6	0.8	1.8	16.6	-23.1	2.16	9.40	20.29
1	um03284_1	UMAG_03284	1988.6	1725.5	2527.4	256.2	551.9	1132.1	-6.7	2.15	2.05	4.42
1	um03382_1	UMAG_03382	61.5	32.9	64.2	0.4	1.1	5.4	-86.4	2.87	4.97	14.26
1	um03728_1	UMAG_03728	40.6	43.6	85.2	0.5	5.1	31.5	-82.9	10.33	6.23	64.31
1	um03947_1	UMAG_03947	22.1	31.1	57.7	1.8	5.6	16.8	-12.1	3.08	2.99	9.20
1	um04044_1	UMAG_04044	92.9	130.9	88.6	0.0	0.3	20.5	-2952.0	9.00	75.85	682.67
1	um04145_1	UMAG_04145	127.1	105.9	154.3	5.1	14.2	73.0	-20.9	2.80	5.16	14.43
1	um04282_1	UMAG_04282	209.8	135.9	219.5	1.9	17.5	55.6	-71.2	9.16	3.17	29.08
1	um04292_1	UMAG_04292	20.6	54.0	26.6	0.5	1.6	5.1	-43.9	3.45	3.17	10.91
1	um04347_1	UMAG_04347	292.3	336.9	692.4	9.0	60.8	145.5	-32.6	6.79	2.39	16.24
1	um04482_1	UMAG_04482	46.7	92.3	44.6	0.1	0.4	1.0	-636.7	5.71	2.50	14.29
1	um04715_1	UMAG_04715	66.3	57.0	40.3	6.0	35.1	72.3	-6.7	5.87	2.06	12.09
1	um04739_1	UMAG_04739	106.5	80.8	90.0	7.5	20.1	42.8	-10.7	2.66	2.13	5.68
1	um04791_1	UMAG_04791	41.6	27.0	54.0	0.1	1.0	5.9	-449.8	16.83	5.80	97.67
1	um04987_1	UMAG_04987	63.6	106.1	88.3	16.4	72.0	215.7	-3.9	4.39	2.99	13.14
1	um05036_1	UMAG_05036	88.4	66.1	119.3	20.6	85.8	251.5	-3.2	4.17	2.93	12.22
1	um05074_1	UMAG_05074	135.6	154.0	56.3	0.5	1.2	3.0	-106.1	2.32	2.45	5.68
1	um05152_1	UMAG_05152	65.3	54.7	96.1	0.9	1.9	24.2	-59.5	2.11	12.49	26.35
1	um05153_1	UMAG_05153	62.3	46.1	85.5	0.0	0.5	11.5	-1537.3	17.67	21.70	383.33
1	um05362-A_1	UMAG_05362	161.8	126.2	156.6	2.8	18.8	38.0	-45.1	6.72	2.02	13.58
1	um05633_1	UMAG_05633	23.8	16.6	25.1	0.4	1.0	6.1	-37.7	2.18	6.32	13.80
1	um05693-A_1	UMAG_05693	160.8	145.2	157.3	11.1	51.6	108.6	-13.1	4.67	2.10	9.83
1	um05782_1	UMAG_05782	88.0	61.9	118.7	0.5	1.8	13.4	-121.3	3.47	7.58	26.29
1	um05783_1	UMAG_05783	55.1	40.8	73.0	0.0	0.0	6.5	-5087.3	2.49	323.00	805.49
1	um05785_1	UMAG_05785	171.0	126.6	202.4	0.4	1.9	26.0	-301.4	4.48	13.84	61.95
1	um05786_1	UMAG_05786	33.4	14.2	44.2	0.1	1.9	12.1	-101.2	13.36	6.45	86.21
1	um05787_1	UMAG_05787	44.1	27.3	55.2	0.0	0.3	9.5	-682.0	8.00	29.75	238.00
1	um06133_1	UMAG_06133	17.9	18.2	27.2	0.3	1.0	3.4	-52.5	2.97	3.38	10.03
1	um06332_1	UMAG_06332	15.6	15.4	466.2	1.5	3.1	11.4	-10.3	2.07	3.68	7.61

1	um06344_1	UMAG_06344	222.3	205.4	196.2	45.3	174.4	376.3	-4.3	3.85	2.16	8.32
1	um06422_1	UMAG_06422	47.6	45.1	71.2	6.8	42.2	100.0	-6.6	6.19	2.37	14.67
1	um06485_1	UMAG_06485	20.7	28.8	25.8	0.0	0.4	1.2	-1036.0	21.00	2.95	62.00
1	um10207_1	UMAG_10207	41.7	34.5	56.3	3.3	14.7	34.7	-10.4	4.43	2.37	10.48
1	um10221_1	UMAG_10221	163.0	252.0	106.6	0.1	14.0	64.2	-761.4	100.29	4.57	458.71
1	um10242-A_2	UMAG_10242	128.4	110.0	93.7	0.1	0.7	1.7	-780.6	5.42	2.58	14.00
1	um10474_1	UMAG_10474	175.5	234.8	249.4	2.1	47.1	255.2	-83.2	22.34	5.41	120.93
1	um10705_1	UMAG_10705	36.4	30.0	44.8	4.4	9.6	20.8	-6.8	2.17	2.15	4.68
1	um10759_1	UMAG_10759	13.8	11.9	12.4	0.4	1.6	4.8	-33.9	4.69	2.90	13.57
1	um10815-A_1	UMAG_10815	121.7	157.4	172.0	22.0	67.1	138.6	-5.5	3.05	2.07	6.31
1	um11033-A_3	UMAG_11033	16.7	17.4	11.5	0.0	0.1	0.2	-1151.0	8.00	2.38	19.00
1	um11033-A_6	UMAG_11033	36.5	27.4	33.7	0.0	0.1	0.4	-4797.2	20.98	3.50	73.43
1	um11048_1	UMAG_11048	14.9	13.7	25.3	0.4	1.1	3.9	-31.2	2.48	3.60	8.91
1	um11556_1	UMAG_11556	120.4	108.5	99.9	44.1	131.9	273.9	-2.3	2.99	2.08	6.22
1	um11585_1	UMAG_11585	83.7	74.4	116.9	0.1	1.0	9.1	-620.0	8.33	9.14	76.17
1	um11651_1	UMAG_11651	62.6	72.0	120.4	0.2	0.5	5.2	-272.2	2.04	11.13	22.74
1	um11778_1	UMAG_11778	83.4	88.1	15.3	0.2	0.5	1.4	-90.0	2.82	2.94	8.29
1	um11922_1	UMAG_11922	224.3	306.2	292.3	4.4	40.8	187.3	-50.8	9.23	4.59	42.37
1	um11932_1	UMAG_11932	60.6	86.0	53.2	1.8	12.3	29.0	-30.2	6.98	2.36	16.45
1	um11946_1	UMAG_11946	96.9	77.2	120.8	17.8	58.8	153.7	-4.3	3.31	2.61	8.65
1	um11978-A_1	UMAG_11978	65.0	111.8	102.7	3.0	9.7	19.9	-21.9	3.26	2.05	6.69
1	um12017-A_1	UMAG_12017	30.0	26.9	24.4	2.1	6.1	15.5	-11.7	2.95	2.53	7.47
1	um12184_1	UMAG_12184	87.1	74.4	72.9	0.7	24.2	114.6	-107.1	35.57	4.74	168.47
2	e1-um01292_1	UMAG_01292	22.2	22.0	20.6	1.0	2.9	4.2	-20.6	2.89	1.44	4.15
2	j1-um01150_1	UMAG_01150	451.8	474.9	374.8	169.6	392.5	342.0	-2.2	2.31	-1.15	2.02
2	j1-um02272_1	UMAG_02272	122.8	104.4	66.7	25.1	95.1	87.4	-2.7	3.78	-1.09	3.48
2	j1-um03552-A_1	UMAG_03552	34.5	39.5	30.5	6.0	13.6	21.1	-5.1	2.25	1.56	3.51
2	j1-um11139_1	UMAG_11139	324.9	260.2	193.6	62.1	126.1	102.0	-3.1	2.03	-1.24	1.64
2	j1-um11948_1	UMAG_11948	36.0	34.4	37.9	10.8	29.9	26.9	-3.2	2.76	-1.11	2.48
2	j2-um12190_1	UMAG_12190	28.7	33.8	36.0	3.9	20.0	20.8	-7.4	5.19	1.04	5.38
2	j8-um11034-A_1	UMAG_11034	16.8	14.9	14.8	0.1	9.0	11.8	-105.8	64.21	1.31	84.21
2	o1-um02363-A_1	UMAG_02363	225.6	194.4	204.8	73.0	164.6	180.8	-2.7	2.25	1.10	2.48
2	o1-um12311_1	UMAG_12311	26.1	17.8	21.5	1.4	3.4	4.3	-13.0	2.51	1.24	3.10
2	o1-um15034_1	UMAG_15034	63.6	63.6	119.8	20.5	111.7	93.2	-3.1	5.46	-1.20	4.56
2	u1-align_121118_1		335.1	219.5	196.6	0.3	0.9	0.6	-614.4	2.78	-1.59	1.75
2	u1-align_121655_1		48.2	44.7	37.0	3.0	36.3	20.8	-12.5	12.26	-1.74	7.04
2	um00079_1	UMAG_00079	32.7	36.2	30.7	0.9	10.7	21.4	-32.7	11.43	1.99	22.76
2	um00087_1	UMAG_00087	57.1	57.1	79.9	14.5	32.1	41.9	-3.9	2.22	1.30	2.90
2	um00096_1	UMAG_00096	1399.1	847.0	1784.2	1.6	11.2	9.3	-526.1	6.98	-1.21	5.76
2	um00111-A_1	UMAG_00111	109.5	97.4	110.8	18.1	72.9	114.4	-5.4	4.02	1.57	6.31
2	um00130-A_1	UMAG_00130	91.6	82.8	101.5	14.9	45.3	61.0	-5.6	3.05	1.35	4.10
2	um00132_1	UMAG_00132	77.8	121.3	65.5	0.6	1.4	1.1	-102.3	2.11	-1.22	1.73
2	um00138_1	UMAG_00138	191.5	159.6	206.4	40.3	111.0	92.1	-4.0	2.76	-1.21	2.29
2	um00153-A_1	UMAG_00153	197.8	185.5	181.4	77.7	241.1	185.3	-2.3	3.10	-1.30	2.38
2	um00177_1	UMAG_00177	106.3	100.2	142.6	6.1	135.9	120.6	-16.5	22.39	-1.13	19.87
2	um00245-A_1	UMAG_00245	26.4	21.3	26.7	2.3	13.1	16.6	-9.4	5.79	1.26	7.30
2	um00256-A_1	UMAG_00256	63.8	48.7	74.4	2.6	56.5	39.0	-19.1	22.14	-1.45	15.29
2	um00315_1	UMAG_00315	102.2	90.4	80.7	30.4	66.9	73.4	-2.7	2.20	1.10	2.41
2	um00334_1	UMAG_00334	69.0	63.3	70.1	9.8	67.5	93.4	-6.5	6.89	1.38	9.53
2	um00343_1	UMAG_00343	316.4	487.9	549.1	24.9	102.0	113.0	-12.7	4.10	1.11	4.54
2	um00423_1	UMAG_00423	57.3	51.5	50.9	9.3	70.0	115.6	-5.5	7.56	1.65	12.48
2	um00508-A_1	UMAG_00508	687.1	567.6	678.0	116.9	440.8	398.3	-4.9	3.77	-1.11	3.41
2	um00532_1	UMAG_00532	48.3	52.3	31.2	8.4	25.2	37.6	-3.7	3.00	1.50	4.49
2	um00630_1	UMAG_00630	79.2	66.3	89.0	21.1	56.6	59.1	-3.1	2.68	1.04	2.80
2	um00646_1	UMAG_00646	137.8	110.3	167.3	39.1	79.8	128.2	-2.8	2.04	1.61	3.28
2	um00673-A_2	UMAG_00673	84.4	67.5	125.1	29.5	75.1	140.7	-2.3	2.55	1.87	4.77
2	um00711_1	UMAG_00711	40.5	38.4	47.8	4.9	37.9	44.7	-7.8	7.68	1.18	9.04
2	um00750_1	UMAG_00750	90.4	112.7	93.7	3.6	27.0	33.1	-25.0	7.49	1.22	9.16

2	um00754-A_1	UMAG_00754	24.8	26.4	22.3	2.6	16.5	26.5	-8.7	6.49	1.60	10.38
2	um00774_1	UMAG_00774	109.8	95.1	149.6	37.1	88.1	123.0	-2.6	2.37	1.40	3.32
2	um00797_1	UMAG_00797	146.7	116.5	159.6	19.1	80.7	85.9	-6.1	4.23	1.06	4.50
2	um00829_1	UMAG_00829	1042.7	1034.3	478.0	32.2	336.9	381.6	-14.8	10.45	1.13	11.84
2	um00847_1	UMAG_00847	12.9	15.9	13.1	0.6	2.0	1.7	-21.9	3.31	-1.18	2.80
2	um00867_1	UMAG_00867	357.7	281.0	527.6	158.1	678.0	597.7	-1.8	4.29	-1.13	3.78
2	um00924_1	UMAG_00924	9566.8	4592.9	54702.5	1445.5	4147.2	3257.0	-3.2	2.87	-1.27	2.25
2	um00940_1	UMAG_00940	318.0	283.1	321.8	108.8	273.3	253.9	-2.6	2.51	-1.08	2.33
2	um00975_1	UMAG_00975	334.0	291.4	312.7	81.2	230.5	224.1	-3.6	2.84	-1.03	2.76
2	um01018-A_1	UMAG_01018	218.6	174.9	255.2	12.8	114.2	214.9	-13.6	8.90	1.88	16.75
2	um01022_1	UMAG_01022	306.2	338.3	414.4	112.7	246.9	483.8	-2.7	2.19	1.96	4.29
2	um01070_1	UMAG_01070	109.1	93.9	137.7	23.7	71.1	133.3	-4.0	3.00	1.87	5.62
2	um01082_1	UMAG_01082	57.6	72.0	81.6	2.1	10.4	18.3	-26.9	4.86	1.77	8.57
2	um01182_1	UMAG_01182	24.9	34.4	22.1	0.3	3.0	4.2	-76.1	10.17	1.42	14.45
2	um01205_1	UMAG_01205	225.2	226.1	423.6	116.1	274.8	378.3	-1.9	2.37	1.38	3.26
2	um01213_1	UMAG_01213	155.8	92.2	387.7	0.3	826.6	1273.0	-271.1	2431.29	1.54	3743.97
2	um01284_1	UMAG_01284	28.0	28.3	34.3	7.5	32.0	47.5	-3.7	4.24	1.49	6.30
2	um01316_1	UMAG_01316	91.1	86.7	110.0	35.1	88.6	125.2	-2.5	2.52	1.41	3.56
2	um01329_1	UMAG_01329	175.9	147.0	186.1	57.5	115.3	127.5	-2.6	2.00	1.11	2.22
2	um01366-A_2	UMAG_01366	820.7	731.0	748.0	320.3	640.6	788.2	-2.3	2.00	1.23	2.46
2	um01498_1	UMAG_01498	130.9	112.3	141.8	20.2	59.3	52.9	-5.6	2.93	-1.12	2.62
2	um01533_1	UMAG_01533	144.6	106.3	119.4	13.2	32.4	35.4	-8.1	2.46	1.09	2.68
2	um01540_1	UMAG_01540	37.4	39.7	43.3	7.0	14.9	20.6	-5.3	2.12	1.38	2.92
2	um01547-A_1	UMAG_01547	89.1	138.3	88.1	0.7	1.7	3.3	-122.3	2.40	1.88	4.53
2	um01553_1	UMAG_01553	70.5	65.1	82.8	16.0	60.9	70.3	-4.1	3.81	1.15	4.39
2	um01567_1	UMAG_01567	16.1	18.0	16.0	1.9	8.3	9.7	-8.4	4.33	1.17	5.06
2	um01568_1	UMAG_01568	46.9	45.4	37.7	13.5	28.9	38.9	-2.8	2.14	1.35	2.88
2	um01645_1	UMAG_01645	19.7	20.5	18.8	2.1	6.9	8.5	-8.8	3.23	1.23	3.97
2	um01653_1	UMAG_01653	36.7	35.1	40.3	11.9	37.9	45.2	-3.0	3.20	1.19	3.81
2	um01699_1	UMAG_01699	38.5	34.7	31.7	1.0	12.4	17.2	-31.4	12.27	1.39	17.07
2	um01708_1	UMAG_01708	118.5	85.0	127.2	27.7	88.3	107.9	-3.1	3.18	1.22	3.89
2	um01726_1	UMAG_01726	78.9	61.7	65.1	13.8	60.4	74.7	-4.5	4.39	1.24	5.43
2	um01783_1	UMAG_01783	39.9	27.3	42.5	3.2	6.8	10.4	-8.4	2.10	1.53	3.21
2	um01802_1	UMAG_01802	95.9	87.4	138.1	38.4	81.9	126.2	-2.3	2.13	1.54	3.29
2	um01827_1	UMAG_01827	51.3	74.6	62.2	8.8	40.2	61.3	-5.9	4.60	1.52	7.01
2	um01852_1	UMAG_01852	27.4	23.8	31.9	2.7	7.9	13.8	-8.7	2.88	1.75	5.05
2	um01869_1	UMAG_01869	20.7	20.4	20.9	3.9	10.8	12.9	-5.3	2.79	1.19	3.32
2	um01883_1	UMAG_01883	115.9	106.0	87.3	28.7	65.5	87.9	-3.0	2.28	1.34	3.06
2	um01900_1	UMAG_01900	104.9	177.1	80.5	0.2	0.7	1.4	-383.1	3.48	1.90	6.62
2	um01934_1	UMAG_01934	141.3	138.1	131.9	14.4	50.8	60.9	-9.2	3.54	1.20	4.24
2	um01935_1	UMAG_01935	29.9	39.8	31.3	0.2	17.1	29.0	-157.2	89.95	1.70	152.84
2	um01937_1	UMAG_01937	17.2	20.6	21.7	0.6	3.0	5.1	-29.1	5.10	1.68	8.58
2	um01962_1	UMAG_01962	39.0	33.8	39.4	8.4	23.0	27.9	-4.0	2.74	1.21	3.32
2	um01967_1	UMAG_01967	23.8	20.7	29.8	3.1	16.7	25.6	-6.6	5.32	1.53	8.14
2	um01994_1	UMAG_01994	101.5	77.1	89.4	6.1	26.2	44.2	-12.7	4.30	1.69	7.26
2	um02004_1	UMAG_02004	51.0	49.0	47.7	1.9	12.7	24.3	-25.7	6.81	1.92	13.06
2	um02014_1	UMAG_02014	23.0	21.2	22.1	3.6	8.4	12.2	-5.8	2.32	1.45	3.36
2	um02064_1	UMAG_02064	221.2	217.2	228.4	49.1	180.7	149.0	-4.4	3.68	-1.21	3.04
2	um02069_1	UMAG_02069	29.5	28.5	26.0	6.7	26.9	23.7	-3.9	4.00	-1.14	3.52
2	um02097_1	UMAG_02097	35.1	30.8	31.5	6.1	29.6	38.2	-5.1	4.87	1.29	6.29
2	um02146_1	UMAG_02146	53.7	46.1	85.4	3.8	8.5	7.2	-12.1	2.23	-1.18	1.88
2	um02158_1	UMAG_02158	256.2	228.4	337.7	47.6	143.4	123.8	-4.8	3.01	-1.16	2.60
2	um02181_1	UMAG_02181	26.4	26.9	29.1	6.7	15.9	25.7	-3.9	2.37	1.62	3.84
2	um02213_1	UMAG_02213	19.2	20.8	18.5	0.9	7.3	9.5	-20.8	8.22	1.30	10.70
2	um02235_1	UMAG_02235	14.0	26.1	18.3	0.0	2.7	3.7	-467.3	88.67	1.41	124.67
2	um02243_1	UMAG_02243	101.2	111.7	66.5	1.5	3.1	3.7	-43.5	2.01	1.20	2.42
2	um02263_1	UMAG_02263	23.5	22.1	26.1	4.8	10.2	11.9	-4.6	2.12	1.16	2.46
2	um02272_1	UMAG_02272	252.6	271.8	260.2	72.9	278.6	291.4	-3.5	3.82	1.05	4.00

2	um02320_1	UMAG_02320	118.4	121.4	109.7	29.9	82.9	105.4	-3.7	2.77	1.27	3.52
2	um02384-A_1	UMAG_02384	60.9	85.9	56.1	8.9	61.9	53.9	-6.3	6.94	-1.15	6.04
2	um02385_1	UMAG_02385	49.1	42.1	45.0	15.0	44.3	46.4	-2.8	2.96	1.05	3.10
2	um02430_1	UMAG_02430	72.1	79.2	42.8	5.6	30.8	61.1	-7.7	5.54	1.99	10.99
2	um02491-A:um02491-B_1	UMAG_02491	567.6	564.1	610.6	93.4	262.7	276.3	-6.0	2.81	1.05	2.96
2	um02491-A:um02491-B_2	UMAG_02491	826.6	557.5	596.8	138.6	318.0	335.1	-4.0	2.30	1.05	2.42
2	um02502_1	UMAG_02502	166.6	250.5	214.3	9.1	57.9	65.7	-18.2	6.34	1.13	7.19
2	um02508_1	UMAG_02508	366.6	447.5	362.1	158.5	491.4	484.5	-2.3	3.10	-1.01	3.06
2	um02577_1	UMAG_02577	551.9	511.2	299.0	155.4	368.0	392.5	-1.9	2.37	1.07	2.53
2	um02581_1	UMAG_02581	315.4	380.0	345.0	39.8	112.3	121.1	-7.9	2.83	1.08	3.05
2	um02596-A_1	UMAG_02596	49.1	38.4	52.7	10.4	57.5	63.8	-3.7	5.51	1.11	6.11
2	um02614_1	UMAG_02614	30.7	27.6	32.3	3.3	14.5	19.7	-8.5	4.46	1.36	6.05
2	um02620_1	UMAG_02620	105.6	82.1	137.5	40.3	127.6	135.6	-2.0	3.16	1.06	3.36
2	um02693_1	UMAG_02693	55.2	48.6	51.3	15.9	62.6	68.4	-3.1	3.94	1.09	4.30
2	um02727_1	UMAG_02727	44.7	85.7	35.4	9.3	329.2	434.4	-3.8	35.55	1.32	46.91
2	um02750_1	UMAG_02750	168.6	140.5	126.2	60.2	148.7	139.5	-2.1	2.47	-1.07	2.32
2	um02801_1	UMAG_02801	307.1	246.9	281.0	70.4	146.7	92.6	-3.5	2.08	-1.58	1.32
2	um02811_1	UMAG_02811	30.8	24.7	28.5	1.2	5.2	6.5	-21.1	4.45	1.25	5.55
2	um02838_1	UMAG_02838	23.9	19.5	19.6	0.5	7.6	13.9	-36.7	14.42	1.82	26.25
2	um02910_1	UMAG_02910	42.3	36.6	40.6	9.7	21.2	21.0	-3.8	2.19	-1.01	2.17
2	um02929_1	UMAG_02929	57.4	53.3	75.0	16.6	34.8	55.2	-3.2	2.10	1.59	3.32
2	um02959-A_1	UMAG_02959	419.8	439.4	406.2	174.9	427.6	468.5	-2.3	2.45	1.10	2.68
2	um02967_1	UMAG_02967	438.8	403.6	429.2	31.1	177.4	208.0	-13.0	5.70	1.17	6.68
2	um02980-A_1	UMAG_02980	73.5	74.7	78.4	9.6	36.0	40.3	-7.7	3.77	1.12	4.22
2	um03040_1	UMAG_03040	31.8	42.0	37.2	1.1	4.1	4.8	-28.1	3.59	1.19	4.27
2	um03071-A_2	UMAG_03071	84.6	88.4	82.1	10.9	51.9	54.6	-7.5	4.77	1.05	5.02
2	um03083_1	UMAG_03083	463.7	631.1	419.8	40.9	219.5	239.6	-10.3	5.37	1.09	5.86
2	um03114_1	UMAG_03114	26.8	22.2	24.0	3.3	10.3	13.9	-6.8	3.17	1.35	4.26
2	um03115_1	UMAG_03115	48.1	76.0	38.8	1.8	5.8	3.9	-22.2	3.31	-1.50	2.21
2	um03169_1	UMAG_03169	380.0	621.0	410.0	23.5	140.7	140.9	-16.2	5.99	1.00	5.99
2	um03182-A_2	UMAG_03182	223.9	198.1	277.7	15.5	54.0	81.8	-12.7	3.48	1.51	5.26
2	um03220_1	UMAG_03220	62.1	65.7	103.0	15.3	51.1	96.7	-4.1	3.34	1.89	6.33
2	um03221_1	UMAG_03221	14.7	14.0	23.8	0.9	10.2	16.0	-16.5	12.01	1.57	18.86
2	um03228_1	UMAG_03228	13.4	15.0	24.0	0.9	5.8	7.6	-14.6	6.34	1.30	8.23
2	um03283-A_2	UMAG_03283	57.4	53.2	69.6	10.0	52.0	83.1	-5.3	5.18	1.60	8.27
2	um03304_1	UMAG_03304	180.7	169.9	216.2	54.5	359.7	499.6	-3.1	6.60	1.39	9.16
2	um03305_1	UMAG_03305	51.6	45.3	63.9	5.4	18.4	29.2	-8.4	3.41	1.59	5.41
2	um03308_1	UMAG_03308	84.8	65.4	92.8	8.6	52.9	93.0	-7.6	6.18	1.76	10.88
2	um03333_1	UMAG_03333	30.8	30.2	32.9	7.0	24.1	24.5	-4.3	3.44	1.02	3.49
2	um03417_1	UMAG_03417	28.5	22.6	24.2	1.2	5.5	10.4	-19.0	4.60	1.90	8.71
2	um03424_1	UMAG_03424	67.0	64.1	62.4	29.7	77.0	81.4	-2.1	2.59	1.06	2.74
2	um03445_1	UMAG_03445	417.8	460.6	356.0	133.5	269.2	338.3	-2.7	2.02	1.26	2.53
2	um03449_1	UMAG_03449	157.4	143.4	228.8	46.0	199.0	241.8	-3.1	4.33	1.22	5.26
2	um03513_1	UMAG_03513	69.5	39.2	86.7	6.5	16.5	28.0	-6.1	2.56	1.70	4.34
2	um03533_1	UMAG_03533	525.2	450.2	634.1	286.9	727.0	631.1	-1.6	2.53	-1.15	2.20
2	um03538_1	UMAG_03538	84.3	87.0	79.4	2.8	17.3	29.1	-28.7	6.25	1.68	10.52
2	um03539_1	UMAG_03539	215.3	202.9	268.7	30.4	166.1	252.0	-6.7	5.47	1.52	8.30
2	um03551_1	UMAG_03551	138.6	186.6	203.6	0.5	1.8	2.2	-294.8	3.87	1.18	4.57
2	um03597_1	UMAG_03597	59.3	79.7	100.5	13.7	47.1	57.7	-4.3	3.43	1.22	4.20
2	um03599_1	UMAG_03599	201.3	185.3	274.8	82.3	181.4	236.8	-2.3	2.20	1.31	2.88
2	um03622_1	UMAG_03622	88.3	77.5	102.0	27.6	68.1	78.9	-2.8	2.47	1.16	2.85
2	um03640_1	UMAG_03640	74.2	63.8	81.9	12.0	59.5	70.4	-5.3	4.95	1.18	5.85
2	um03718-A_2	UMAG_03718	170.2	141.8	169.6	37.3	141.6	171.5	-3.8	3.79	1.21	4.59
2	um03726-A:um03726-B_1	UMAG_03726	340.6	289.4	326.0	109.2	353.4	428.2	-2.7	3.24	1.21	3.92
2	um03734_1	UMAG_03734	349.8	356.0	491.4	79.7	451.8	431.3	-4.4	5.67	-1.05	5.41
2	um03851_1	UMAG_03851	159.2	118.0	139.7	49.3	129.3	123.1	-2.4	2.62	-1.05	2.50
2	um03921_1	UMAG_03921	53.7	47.4	54.1	13.6	74.1	74.8	-3.5	5.44	1.01	5.49
2	um03933_1	UMAG_03933	117.1	106.9	93.9	39.7	88.2	98.7	-2.4	2.22	1.12	2.49

2	um03935_1	UMAG_03935	100.7	100.7	158.1	30.1	61.3	56.4	-3.3	2.04	-1.09	1.87
2	um03943_1	UMAG_03943	31.6	33.5	30.6	9.2	22.4	20.2	-3.3	2.44	-1.11	2.21
2	um03949_1	UMAG_03949	52.4	50.8	50.4	3.0	13.1	17.9	-17.1	4.44	1.37	6.07
2	um03971_1	UMAG_03971	35.2	34.3	35.7	9.6	28.0	32.9	-3.6	2.92	1.17	3.43
2	um03975_1	UMAG_03975	131.4	110.2	166.6	27.1	70.9	81.9	-4.1	2.61	1.16	3.02
2	um04043_1	UMAG_04043	24.4	19.1	21.8	1.2	6.4	11.8	-15.7	5.21	1.85	9.65
2	um04057_1	UMAG_04057	85.9	75.4	67.4	11.4	51.9	99.8	-5.9	4.54	1.92	8.73
2	um04061_1	UMAG_04061	36.3	34.2	30.0	0.6	9.9	17.0	-49.1	16.16	1.72	27.87
2	um04104-A_2	UMAG_04104	394.5	332.2	256.2	0.0	0.1	0.2	-6405.3	3.00	1.67	5.00
2	um04117_1	UMAG_04117	28.3	26.5	22.5	5.1	23.8	26.5	-4.4	4.65	1.11	5.17
2	um04127_1	UMAG_04127	47.2	40.4	53.8	9.5	42.1	47.6	-4.2	4.41	1.13	4.99
2	um04128_1	UMAG_04128	99.2	63.7	74.5	2.5	11.1	18.5	-26.0	4.53	1.67	7.56
2	um04167_1	UMAG_04167	83.5	79.5	101.6	17.2	73.0	76.4	-4.6	4.24	1.05	4.44
2	um04198_1	UMAG_04198	125.1	109.8	129.3	30.3	97.8	112.7	-3.6	3.23	1.15	3.72
2	um04314_1	UMAG_04314	374.8	392.5	425.6	106.3	346.7	334.0	-3.5	3.26	-1.04	3.14
2	um04318_1	UMAG_04318	75.6	70.0	82.6	7.2	37.1	57.2	-9.7	5.17	1.54	7.96
2	um04345-A_1	UMAG_04345	233.5	214.3	270.2	115.4	276.3	251.2	-1.9	2.39	-1.10	2.18
2	um04362_1	UMAG_04362	23.4	25.9	19.2	1.7	6.4	8.1	-11.6	3.86	1.27	4.92
2	um04376_1	UMAG_04376	20.5	19.0	23.1	1.7	20.4	25.8	-11.5	12.27	1.27	15.55
2	um04382_1	UMAG_04382	58.7	91.3	29.3	1.3	10.4	20.3	-22.4	7.91	1.96	15.47
2	um04405_1	UMAG_04405	36.8	31.9	46.6	5.0	61.2	64.0	-6.3	12.16	1.05	12.73
2	um04417_1	UMAG_04417	58.9	56.1	57.9	8.7	37.3	53.0	-6.4	4.28	1.42	6.07
2	um04441_1	UMAG_04441	123.4	113.5	139.1	49.5	121.4	115.9	-2.3	2.45	-1.05	2.34
2	um04448_1	UMAG_04448	33.7	30.5	36.3	4.7	15.1	19.6	-6.4	3.19	1.30	4.15
2	um04541_1	UMAG_04541	133.8	92.9	110.2	37.9	99.9	117.9	-2.5	2.64	1.18	3.11
2	um04580_1	UMAG_04580	48.1	55.3	46.3	3.2	8.2	16.2	-14.7	2.59	1.98	5.14
2	um04581_1	UMAG_04581	69.4	100.0	135.1	11.7	44.8	76.3	-5.9	3.83	1.70	6.52
2	um04632_1	UMAG_04632	1763.0	1314.9	2139.8	841.6	2139.8	1365.7	-1.6	2.54	-1.57	1.62
2	um04641_1	UMAG_04641	165.2	120.4	204.1	7.6	61.5	113.1	-15.9	8.13	1.84	14.95
2	um04666_1	UMAG_04666	54.4	46.3	52.3	14.0	30.0	31.3	-3.3	2.15	1.04	2.24
2	um04667_1	UMAG_04667	466.2	583.7	636.1	29.4	156.6	159.6	-15.9	5.33	1.02	5.44
2	um04683_1	UMAG_04683	156.0	257.5	111.7	0.1	0.6	1.0	-1595.0	8.57	1.68	14.43
2	um04686_1	UMAG_04686	163.9	272.5	129.9	0.1	0.3	0.5	-1082.8	2.50	1.67	4.17
2	um04703_1	UMAG_04703	78.8	64.4	84.1	16.5	60.7	94.0	-3.9	3.67	1.55	5.69
2	um04716_1	UMAG_04716	105.8	89.7	144.4	22.6	104.7	116.7	-4.0	4.64	1.11	5.17
2	um04749_1	UMAG_04749	29.1	25.7	26.2	5.8	13.2	14.7	-4.4	2.27	1.11	2.52
2	um04833_1	UMAG_04833	62.0	74.2	58.4	8.8	30.1	53.5	-6.6	3.42	1.78	6.08
2	um04840_1	UMAG_04840	42.7	39.8	47.4	11.4	35.6	34.2	-3.5	3.13	-1.04	3.01
2	um04851_1	UMAG_04851	37.2	37.3	29.8	3.8	12.8	13.9	-7.8	3.35	1.09	3.65
2	um04872_1	UMAG_04872	296.6	223.3	340.6	14.3	69.8	110.3	-15.6	4.87	1.58	7.70
2	um04896_1	UMAG_04896	74.5	79.7	86.0	14.6	65.0	95.4	-5.1	4.45	1.47	6.53
2	um04983_1	UMAG_04983	64.7	53.0	44.7	12.8	37.5	74.5	-3.5	2.92	1.99	5.80
2	um04988_1	UMAG_04988	92.2	83.8	92.1	17.3	40.9	39.5	-4.9	2.37	-1.03	2.29
2	um04994_1	UMAG_04994	63.9	54.1	59.7	19.7	78.7	83.6	-2.7	3.99	1.06	4.24
2	um05019_1	UMAG_05019	120.9	103.7	130.4	30.6	101.6	142.0	-3.4	3.32	1.40	4.63
2	um05023_1	UMAG_05023	870.9	1208.0	976.1	117.0	416.5	480.1	-7.4	3.56	1.15	4.10
2	um05064_1	UMAG_05064	14.8	13.3	13.8	0.7	3.3	5.6	-19.5	4.84	1.70	8.22
2	um05080_1	UMAG_05080	47.8	60.4	32.2	0.0	1.2	1.6	-3217.0	123.00	1.28	157.00
2	um05090-A_1	UMAG_05090	874.1	782.3	640.6	189.2	414.4	458.3	-3.4	2.19	1.11	2.42
2	um05103_1	UMAG_05103	60.5	47.7	48.9	19.0	54.2	56.3	-2.5	2.85	1.04	2.96
2	um05131_1	UMAG_05131	24.3	26.7	26.8	3.1	8.3	10.2	-7.9	2.68	1.24	3.31
2	um05204_1	UMAG_05204	44.5	46.9	61.3	16.4	45.0	66.6	-2.7	2.74	1.48	4.06
2	um05270_1	UMAG_05270	43.6	31.2	35.1	1.5	20.6	24.7	-21.2	13.98	1.20	16.78
2	um05272_1	UMAG_05272	21.9	18.3	20.0	1.7	4.4	5.8	-10.5	2.51	1.32	3.30
2	um05293_1	UMAG_05293	37.1	34.0	47.0	6.7	42.4	63.3	-5.1	6.35	1.49	9.48
2	um05339_1	UMAG_05339	1605.3	1085.7	1058.7	115.8	285.0	413.6	-9.1	2.46	1.45	3.57
2	um05351_1	UMAG_05351	108.6	165.2	132.7	9.1	27.0	23.2	-11.9	2.96	-1.16	2.55
2	um05365-A_1	UMAG_05365	52.0	60.6	72.0	19.9	47.9	59.4	-2.6	2.40	1.24	2.98

2	um05366_1	UMAG_05366	184.4	101.5	169.9	29.6	149.9	293.2	-3.4	5.07	1.96	9.91
2	um05403-A_1	UMAG_05403	86.4	76.6	101.9	32.2	69.4	71.8	-2.4	2.16	1.03	2.23
2	um05411_1	UMAG_05411	36.3	61.3	47.8	1.7	22.3	28.1	-21.2	13.06	1.26	16.44
2	um05433_1	UMAG_05433	48.5	42.7	53.4	5.1	34.4	46.1	-8.3	6.72	1.34	9.00
2	um05503_1	UMAG_05503	59.6	56.8	52.9	11.8	47.6	56.8	-4.5	4.04	1.19	4.82
2	um05514_1	UMAG_05514	31.0	37.5	19.3	0.1	0.9	1.0	-321.5	14.33	1.10	15.83
2	um05521_1	UMAG_05521	62.7	55.5	62.4	5.7	46.8	65.6	-9.8	8.25	1.40	11.56
2	um05538_1	UMAG_05538	22.9	27.7	23.7	1.4	5.7	8.5	-17.0	4.23	1.49	6.30
2	um05580_1	UMAG_05580	83.9	73.0	99.0	21.5	47.4	53.9	-3.4	2.21	1.14	2.51
2	um05581_1	UMAG_05581	163.1	111.0	111.6	19.4	132.7	201.8	-5.7	6.83	1.52	10.38
2	um05584_1	UMAG_05584	264.2	224.1	346.7	72.4	220.3	287.5	-3.1	3.04	1.30	3.97
2	um05598_1	UMAG_05598	205.4	190.0	218.6	127.2	297.1	211.7	-1.5	2.33	-1.40	1.66
2	um05617_1	UMAG_05617	44.7	43.5	39.4	1.2	7.8	14.2	-33.9	6.75	1.81	12.22
2	um05662_1	UMAG_05662	527.6	501.8	403.6	101.0	233.0	285.0	-4.0	2.31	1.22	2.82
2	um05676_1	UMAG_05676	63.8	50.4	47.1	1.2	10.5	12.9	-40.6	9.02	1.24	11.14
2	um05678-A_2	UMAG_05678	38.6	38.2	39.9	5.3	23.7	30.7	-7.2	4.46	1.29	5.78
2	um05705_1	UMAG_05705	43.1	41.9	33.9	0.7	1.6	2.0	-45.9	2.16	1.28	2.76
2	um05708_1	UMAG_05708	1296.8	1676.4	616.5	54.5	154.3	188.9	-11.3	2.83	1.22	3.47
2	um05725_1	UMAG_05725	51.3	40.1	50.2	9.9	29.1	51.7	-4.0	2.93	1.77	5.20
2	um05748_1	UMAG_05748	28.8	24.5	29.5	1.3	15.5	20.7	-19.3	12.24	1.33	16.28
2	um05769_1	UMAG_05769	70.1	52.7	76.7	12.6	70.3	90.3	-4.2	5.58	1.28	7.16
2	um05789_1	UMAG_05789	28.9	24.3	31.7	3.6	27.9	49.4	-6.7	7.71	1.77	13.65
2	um05803_1	UMAG_05803	1344.7	926.2	1988.6	0.8	2.0	1.7	-1129.5	2.40	-1.15	2.09
2	um05818_1	UMAG_05818	97.4	125.3	108.8	34.3	82.8	71.4	-2.8	2.41	-1.16	2.08
2	um05828-A_3	UMAG_05828	333.2	285.0	536.4	84.4	238.5	389.2	-3.4	2.82	1.63	4.61
2	um05848_1	UMAG_05848	55.4	40.5	58.8	3.7	15.9	14.3	-10.9	4.29	-1.11	3.85
2	um05919_1	UMAG_05919	150.5	105.5	131.2	31.3	67.5	60.9	-3.4	2.16	-1.11	1.95
2	um05923_1	UMAG_05923	71.2	67.0	64.3	10.4	98.1	76.0	-6.2	9.41	-1.29	7.29
2	um05924_1	UMAG_05924	40.4	38.9	42.2	8.1	18.0	30.9	-4.8	2.21	1.72	3.81
2	um05949_1	UMAG_05949	27.7	22.5	23.9	2.3	40.4	55.5	-9.8	17.50	1.37	24.01
2	um05953_1	UMAG_05953	24.1	26.8	28.8	1.4	3.5	4.6	-17.0	2.44	1.34	3.27
2	um05965_1	UMAG_05965	94.6	73.2	82.2	0.1	9.4	12.5	-1046.1	133.86	1.34	178.86
2	um05971_1	UMAG_05971	76.1	62.9	71.8	6.3	69.6	82.0	-10.0	11.10	1.18	13.07
2	um05974_1	UMAG_05974	169.9	146.0	222.3	15.5	43.2	76.7	-9.4	2.79	1.77	4.96
2	um05979_1	UMAG_05979	77.9	40.7	101.0	5.9	17.5	34.9	-7.0	2.98	2.00	5.96
2	um05995_1	UMAG_05995	427.6	532.1	373.2	1.6	6.3	6.6	-227.6	3.83	1.05	4.03
2	um06003_1	UMAG_06003	113.0	91.1	109.0	19.0	105.4	118.0	-4.8	5.54	1.12	6.20
2	um06012_1	UMAG_06012	748.0	597.7	990.8	23.9	98.0	78.1	-25.0	4.10	-1.25	3.27
2	um06018_1	UMAG_06018	25.7	19.6	31.0	1.4	7.2	13.1	-14.3	5.28	1.81	9.56
2	um06019_1	UMAG_06019	36.6	33.6	46.3	10.4	35.5	42.9	-3.2	3.42	1.21	4.13
2	um06045_1	UMAG_06045	31.4	29.3	36.1	0.9	21.3	23.7	-34.4	25.05	1.11	27.89
2	um06048_1	UMAG_06048	62.2	50.4	60.4	18.1	45.8	33.7	-2.8	2.53	-1.36	1.87
2	um06082_1	UMAG_06082	105.3	104.7	97.2	12.9	44.1	74.1	-7.5	3.41	1.68	5.73
2	um06086_1	UMAG_06086	30.8	31.7	27.4	2.9	18.6	26.3	-9.5	6.40	1.41	9.06
2	um06135_1	UMAG_06135	55.7	48.2	53.1	5.2	35.0	40.7	-9.3	6.72	1.16	7.82
2	um06153_1	UMAG_06153	16.5	20.8	17.8	1.5	5.0	3.8	-10.7	3.22	-1.32	2.45
2	um06334_1	UMAG_06334	33.3	40.9	40.7	7.3	25.5	49.1	-4.5	3.48	1.92	6.69
2	um06335_1	UMAG_06335	77.1	86.5	80.7	6.5	16.8	28.6	-11.9	2.60	1.71	4.44
2	um06429_1	UMAG_06429	114.0	92.8	104.7	13.1	64.3	86.4	-7.1	4.91	1.34	6.59
2	um06490_1	UMAG_06490	1194.6	675.6	2211.0	10.2	339.7	326.0	-66.4	33.40	-1.04	32.05
2	um06507_1	UMAG_06507	32.4	39.1	31.6	0.7	17.0	31.1	-43.9	23.63	1.83	43.19
2	um10014-A_1	UMAG_10014	39.5	36.6	29.2	4.7	22.6	35.3	-6.3	4.84	1.56	7.57
2	um10014-A_2	UMAG_10014	106.0	97.1	105.4	13.4	109.7	109.8	-7.3	8.19	1.00	8.20
2	um10024-A_1	UMAG_10024	94.9	86.2	106.3	18.6	89.2	95.9	-4.6	4.80	1.08	5.16
2	um10073_1	UMAG_10073	46.4	39.9	33.3	5.3	20.3	35.1	-6.3	3.84	1.73	6.65
2	um10114-A_1	UMAG_10114	915.8	727.0	1115.7	368.0	1011.2	758.3	-2.0	2.75	-1.33	2.06
2	um10146-A_1	UMAG_10146	390.1	323.1	530.4	203.6	621.0	551.9	-1.6	3.05	-1.13	2.71
2	um10147_1	UMAG_10147	530.4	441.9	752.5	337.7	969.3	731.0	-1.3	2.87	-1.33	2.16

2	um10173_1	UMAG_10173	245.6	218.9	216.0	62.6	221.2	186.1	-3.5	3.53	-1.19	2.97
2	um10178-A_1	UMAG_10178	81.2	60.8	65.4	25.2	85.4	117.1	-2.4	3.39	1.37	4.65
2	um10179_1	UMAG_10179	130.2	111.6	121.1	27.3	79.2	79.6	-4.1	2.90	1.00	2.92
2	um10180_1	UMAG_10180	581.0	581.0	468.5	205.4	489.6	451.8	-2.3	2.38	-1.08	2.20
2	um10225_1	UMAG_10225	147.9	121.9	88.0	7.1	83.8	70.5	-12.3	11.76	-1.19	9.88
2	um10232-A_1	UMAG_10232	252.0	228.8	282.7	141.8	381.6	464.5	-1.6	2.69	1.22	3.28
2	um10236_1	UMAG_10236	782.3	551.9	949.0	403.6	1038.9	832.7	-1.4	2.57	-1.25	2.06
2	um10254_1	UMAG_10254	44.9	36.3	49.7	3.3	15.7	17.1	-11.0	4.73	1.09	5.18
2	um10286-A_2	UMAG_10286	168.0	137.5	158.5	42.8	250.5	194.4	-3.2	5.85	-1.29	4.54
2	um10287_1	UMAG_10287	199.0	190.5	224.1	71.9	224.3	347.5	-2.6	3.12	1.55	4.83
2	um10296-A_1	UMAG_10296	731.0	656.1	532.1	128.4	387.0	395.2	-4.1	3.01	1.02	3.08
2	um10331-A_1	UMAG_10331	832.7	820.7	505.5	185.3	548.2	616.5	-2.7	2.96	1.12	3.33
2	um10373_1	UMAG_10373	273.3	222.3	242.8	39.7	154.1	177.9	-5.6	3.88	1.15	4.48
2	um10374_1	UMAG_10374	297.1	234.5	314.5	129.0	293.2	268.3	-1.8	2.27	-1.09	2.08
2	um10385_1	UMAG_10385	186.6	150.5	198.6	27.3	103.7	117.5	-5.5	3.81	1.13	4.31
2	um10397_1	UMAG_10397	1725.5	1399.1	1132.1	309.0	696.0	675.6	-3.7	2.25	-1.03	2.19
2	um10466_1	UMAG_10466	120.8	108.8	147.0	12.5	78.4	89.3	-8.7	6.27	1.14	7.15
2	um10479-A_1	UMAG_10479	585.6	574.8	524.4	201.8	459.3	387.7	-2.6	2.28	-1.18	1.92
2	um10502_1	UMAG_10502	56.8	50.0	78.9	19.0	39.2	47.8	-2.6	2.06	1.22	2.52
2	um10503_1	UMAG_10503	144.9	119.8	195.6	60.3	128.9	151.0	-2.0	2.14	1.17	2.50
2	um10552_1	UMAG_10552	33.4	35.7	42.1	6.1	18.4	24.1	-5.5	3.01	1.31	3.93
2	um10574_1	UMAG_10574	50.1	43.7	57.5	6.9	14.5	21.1	-6.4	2.11	1.45	3.07
2	um10598_1	UMAG_10598	448.6	398.3	498.4	75.3	495.6	440.8	-5.3	6.58	-1.12	5.85
2	um10644_1	UMAG_10644	185.6	173.1	241.1	35.8	145.8	197.8	-4.8	4.07	1.36	5.52
2	um10675_1	UMAG_10675	56.3	48.2	50.1	20.8	52.4	74.4	-2.3	2.51	1.42	3.57
2	um10700-A_1	UMAG_10700	431.3	373.2	700.7	202.4	708.2	643.6	-1.8	3.50	-1.10	3.18
2	um10703_1	UMAG_10703	47.0	32.4	42.6	9.4	24.5	26.3	-3.4	2.61	1.07	2.79
2	um10708_1	UMAG_10708	145.2	114.7	125.4	24.5	65.7	65.7	-4.7	2.68	-1.00	2.68
2	um10732_1	UMAG_10732	95.2	121.1	74.0	17.9	46.4	83.3	-4.1	2.59	1.79	4.64
2	um10740-A_1	UMAG_10740	97.1	85.8	79.8	28.1	83.9	104.9	-2.8	2.98	1.25	3.73
2	um10760_1	UMAG_10760	67.3	67.3	52.3	20.2	49.4	60.6	-2.6	2.45	1.23	3.00
2	um10769-A_1	UMAG_10769	37.7	42.3	37.1	4.5	26.7	50.7	-8.2	5.91	1.90	11.24
2	um10769-A_2	UMAG_10769	39.3	32.2	33.4	3.8	73.8	146.3	-8.4	19.21	1.98	38.10
2	um10770_1	UMAG_10770	53.5	49.7	68.2	18.1	65.4	64.7	-2.7	3.61	-1.01	3.57
2	um10777_1	UMAG_10777	64.2	105.8	138.3	16.7	59.1	84.3	-3.8	3.53	1.43	5.04
2	um10793_1	UMAG_10793	16.9	21.7	18.2	2.4	6.4	8.1	-7.1	2.67	1.27	3.38
2	um10832_1	UMAG_10832	259.5	198.4	250.5	98.2	254.6	275.9	-2.0	2.59	1.08	2.81
2	um10898-A_1	UMAG_10898	16.9	30.8	19.1	0.7	16.7	26.7	-26.0	25.71	1.60	41.02
2	um10898-A_2	UMAG_10898	106.6	75.3	116.1	36.2	127.2	156.0	-2.1	3.52	1.23	4.31
2	um10926_1	UMAG_10926	158.5	136.1	190.0	35.8	94.1	105.9	-3.8	2.63	1.12	2.96
2	um10957_1	UMAG_10957	59.0	54.8	62.6	10.3	90.9	114.9	-5.3	8.83	1.26	11.16
2	um10961-A_2	UMAG_10961	373.2	364.5	339.7	171.5	429.2	359.7	-2.0	2.50	-1.19	2.10
2	um10968_1	UMAG_10968	71.4	52.0	61.5	18.9	55.9	49.3	-2.7	2.95	-1.14	2.60
2	um10975_1	UMAG_10975	440.8	466.2	597.7	78.4	193.1	228.8	-5.6	2.46	1.18	2.92
2	um11033-A_2	UMAG_11033	159.4	160.4	172.3	0.1	0.2	0.2	-2656.2	4.00	-1.14	3.50
2	um11033-A_5	UMAG_11033	67.6	35.4	37.1	0.2	0.5	0.3	-221.4	2.94	-1.62	1.81
2	um11054_1	UMAG_11054	4956.3	4695.0	3940.4	75.9	886.6	1296.8	-51.9	11.68	1.46	17.09
2	um11068_1	UMAG_11068	38.4	35.6	89.5	0.7	4.7	6.6	-49.5	6.54	1.40	9.14
2	um11077_1	UMAG_11077	34.5	33.6	47.1	1.4	7.1	14.0	-23.8	5.00	1.98	9.91
2	um11078_1	UMAG_11078	85.9	88.4	64.3	21.1	46.0	64.3	-3.0	2.18	1.40	3.05
2	um11097_1	UMAG_11097	574.8	451.2	480.1	83.6	351.4	345.0	-5.4	4.20	-1.02	4.13
2	um11103-A_1	UMAG_11103	614.2	489.6	803.1	347.5	837.8	722.0	-1.4	2.41	-1.16	2.08
2	um11112-A_2	UMAG_11112	70.4	61.3	30.0	0.0	0.0	0.0	-4709.1	4.72	-1.00	4.72
2	um11131_1	UMAG_11131	55.5	57.9	65.5	21.2	43.6	71.2	-2.6	2.06	1.63	3.36
2	um11139_1	UMAG_11139	858.6	865.6	643.6	141.3	447.5	362.1	-4.6	3.17	-1.24	2.56
2	um11177_1	UMAG_11177	62.4	54.6	66.1	7.5	54.7	81.5	-7.3	7.28	1.49	10.83
2	um11204_1	UMAG_11204	66.2	68.0	57.4	17.9	43.4	37.5	-3.2	2.43	-1.16	2.10
2	um11228_1	UMAG_11228	31.2	29.1	28.3	1.6	7.1	9.4	-17.3	4.37	1.32	5.77

2	um11232-A_1	UMAG_11232	803.1	663.1	1085.7	137.0	581.0	820.7	-4.8	4.24	1.41	5.99
2	um11254_1	UMAG_11254	106.1	82.2	83.8	37.9	103.9	108.3	-2.2	2.74	1.04	2.86
2	um11265_1	UMAG_11265	85.4	80.7	95.5	28.6	64.7	73.5	-2.8	2.26	1.14	2.57
2	um11270_1	UMAG_11270	116.3	82.7	181.9	32.1	113.7	169.4	-2.6	3.54	1.49	5.27
2	um11297_1	UMAG_11297	14.6	17.9	17.4	1.3	2.9	5.4	-11.2	2.21	1.89	4.18
2	um11303_1	UMAG_11303	137.7	66.6	125.3	18.9	108.8	125.3	-3.5	5.75	1.15	6.62
2	um11309_1	UMAG_11309	65.3	62.9	61.7	22.4	49.2	76.1	-2.8	2.19	1.55	3.39
2	um11344_1	UMAG_11344	68.6	94.6	63.8	11.0	23.8	45.9	-5.8	2.17	1.93	4.18
2	um11350_1	UMAG_11350	36.1	39.5	35.2	9.2	21.1	18.9	-3.8	2.31	-1.12	2.06
2	um11353_1	UMAG_11353	220.3	211.7	264.2	72.0	200.5	189.2	-2.9	2.78	-1.06	2.63
2	um11374_1	UMAG_11374	37.5	32.0	54.3	9.7	20.1	32.4	-3.3	2.08	1.61	3.35
2	um11378_1	UMAG_11378	87.2	84.6	80.8	22.8	60.2	94.6	-3.6	2.64	1.57	4.16
2	um11391-A_2	UMAG_11391	76.2	60.2	81.6	4.0	38.3	71.7	-14.9	9.48	1.87	17.74
2	um11392_1	UMAG_11392	38.7	38.2	42.0	14.3	80.7	87.1	-2.7	5.66	1.08	6.11
2	um11423_1	UMAG_11423	169.4	142.8	229.9	55.4	330.6	214.3	-2.6	5.97	-1.54	3.87
2	um11479_1	UMAG_11479	104.6	94.1	104.6	17.4	54.3	65.5	-5.4	3.12	1.21	3.76
2	um11520_1	UMAG_11520	251.5	232.2	298.2	74.6	203.6	184.4	-3.1	2.73	-1.10	2.47
2	um11544_1	UMAG_11544	28.6	23.4	31.2	0.4	9.8	15.7	-61.6	25.68	1.61	41.24
2	um11588_1	UMAG_11588	86.7	51.1	95.8	11.4	29.6	55.1	-4.5	2.59	1.86	4.83
2	um11590_1	UMAG_11590	456.5	429.2	417.8	118.5	286.9	260.2	-3.5	2.42	-1.10	2.20
2	um11591-A_3	UMAG_11591	59.2	70.1	70.0	16.8	35.4	43.4	-3.5	2.11	1.23	2.59
2	um11645_1	UMAG_11645	498.4	451.8	378.3	112.1	369.5	315.4	-3.4	3.29	-1.17	2.81
2	um11652_1	UMAG_11652	70.9	53.8	65.7	15.8	45.0	44.3	-3.4	2.84	-1.02	2.80
2	um11661_1	UMAG_11661	30.7	30.2	35.7	8.4	25.2	31.0	-3.6	2.99	1.23	3.68
2	um11694-A_1	UMAG_11694	75.5	68.7	70.3	31.6	81.5	112.0	-2.2	2.58	1.37	3.54
2	um11700-A_1	UMAG_11700	178.6	180.3	271.8	0.7	41.9	67.6	-266.6	62.60	1.61	100.93
2	um11700-A_2	UMAG_11700	271.3	327.1	262.7	5.6	146.3	206.4	-47.1	26.22	1.41	36.99
2	um11716-A_1	UMAG_11716	1038.9	886.6	1174.1	621.0	1445.5	870.9	-1.4	2.33	-1.66	1.40
2	um11726-A_1	UMAG_11726	52.8	62.2	54.0	7.1	46.3	57.9	-7.4	6.53	1.25	8.17
2	um11731_1	UMAG_11731	154.1	143.6	152.6	74.5	159.4	131.4	-1.9	2.14	-1.21	1.77
2	um11771_1	UMAG_11771	44.1	46.5	35.1	8.4	22.5	30.9	-4.2	2.68	1.38	3.68
2	um11777-A_2	UMAG_11777	21.9	34.7	18.7	0.2	0.5	0.7	-88.8	2.33	1.37	3.19
2	um11827_1	UMAG_11827	425.6	366.6	534.9	268.7	722.0	600.7	-1.4	2.69	-1.20	2.24
2	um11863_1	UMAG_11863	54.1	47.8	49.7	4.3	18.7	27.8	-11.2	4.39	1.49	6.53
2	um11875_1	UMAG_11875	174.4	137.8	166.9	23.9	110.6	108.2	-5.8	4.63	-1.02	4.53
2	um11882_1	UMAG_11882	34.2	32.3	36.8	6.6	28.3	30.7	-4.9	4.33	1.08	4.69
2	um11945-A_2	UMAG_11945	81.6	66.2	98.1	9.9	90.0	104.6	-6.7	9.10	1.16	10.57
2	um11985_1	UMAG_11985	281.0	249.9	376.3	21.4	233.5	354.4	-11.7	10.92	1.52	16.58
2	um12012_1	UMAG_12012	16.2	16.5	17.5	2.1	10.2	16.2	-7.9	4.99	1.59	7.90
2	um12014_1	UMAG_12014	102.4	122.3	140.9	11.5	32.3	47.3	-8.9	2.80	1.46	4.10
2	um12021-A_2	UMAG_12021	45.1	34.7	37.8	9.8	34.3	49.1	-3.5	3.50	1.43	5.01
2	um12094_1	UMAG_12094	88.4	73.6	83.7	37.5	125.4	138.1	-2.0	3.34	1.10	3.68
2	um12095_1	UMAG_12095	62.4	69.4	64.6	24.0	114.4	127.6	-2.6	4.77	1.12	5.32
2	um12101_1	UMAG_12101	82.8	65.7	73.0	18.3	79.1	88.3	-3.6	4.31	1.12	4.81
2	um12104_1	UMAG_12104	596.8	354.4	1011.2	1.4	3.3	3.7	-253.1	2.37	1.10	2.61
2	um12129_1	UMAG_12129	110.6	109.1	113.7	48.7	105.7	113.8	-2.2	2.17	1.08	2.33
2	um12131_1	UMAG_12131	356.0	308.1	567.6	154.1	520.2	542.5	-2.0	3.37	1.04	3.52
2	um12147_1	UMAG_12147	36.9	33.1	31.1	1.5	3.3	6.5	-20.9	2.18	1.99	4.34
2	um12171_1	UMAG_12171	28.8	27.9	28.7	7.5	22.5	27.9	-3.7	3.00	1.24	3.72
2	um12198_1	UMAG_12198	103.2	112.0	118.9	36.2	89.0	104.5	-2.9	2.46	1.17	2.89
2	um12231_1	UMAG_12231	43.0	45.6	46.1	14.1	31.7	25.4	-3.0	2.25	-1.25	1.80
2	um12236_1	UMAG_12236	137.3	120.9	132.3	20.9	56.8	66.7	-5.8	2.72	1.18	3.20
2	um12299-A_1	UMAG_12299	113.5	102.7	51.9	1.9	4.1	3.5	-26.7	2.13	-1.17	1.81
2	um12342_1	UMAG_12342	97.8	80.1	92.5	7.6	23.4	33.5	-10.6	3.10	1.43	4.44
2	um12350_1	UMAG_12350	4695.0	3940.4	5757.2	1536.5	4956.3	3940.4	-2.6	3.23	-1.26	2.56
2	um15018_1	UMAG_15018	207.4	178.3	174.4	59.1	121.2	128.0	-2.9	2.05	1.06	2.17
2	um15026_1	UMAG_15026	28.6	30.7	26.0	4.1	8.5	7.7	-6.3	2.06	-1.11	1.85
2	um16215_1	UMAG_16215	54702.5	20773.2	20773.2	9566.8	54702.5	54702.5	-2.2	5.72	-1.00	5.72

2	x1-um04259_1	UMAG_04259	19.5	13.7	14.0	0.7	3.6	3.3	-19.0	4.96	-1.08	4.61
2	x1-um12030_1	UMAG_12030	33.0	29.1	24.5	0.4	6.7	7.2	-67.9	18.64	1.08	20.08
3	p1-um11579_1	UMAG_11579	68.6	50.1	67.2	9.8	28.1	8.0	-5.1	2.88	-3.53	-1.23
3	um01072_1	UMAG_01072	109.4	105.1	122.8	41.0	141.8	65.9	-2.6	3.46	-2.15	1.61
3	um02877_1	UMAG_02877	34.9	13.1	34.5	0.0	0.3	0.1	-326.8	6.75	-2.45	2.75
3	um04897-A_2	UMAG_04897	53.9	57.8	34.2	5.8	14.3	5.0	-5.9	2.47	-2.87	-1.16
3	um11033-A_7	UMAG_11033	54.5	41.1	40.8	0.1	0.8	0.1	-816.0	15.20	-6.33	2.40
3	um11561-A_1	UMAG_11561	224.1	181.9	291.4	121.2	456.5	211.2	-1.5	3.77	-2.16	1.74
3	um11587-A_2	UMAG_11587	90.6	86.6	84.4	1.2	5.6	1.7	-68.1	4.52	-3.26	1.39
4	um00072_1	UMAG_00072	79.1	62.3	102.6	7.5	13.2	52.1	-8.3	1.76	3.95	6.94
4	um00115_1	UMAG_00115	208.9	199.0	188.2	32.4	18.7	39.1	-5.8	-1.73	2.09	1.21
4	um00118_1	UMAG_00118	121.1	80.5	168.0	17.8	29.2	74.3	-4.5	1.64	2.55	4.18
4	um00250_1	UMAG_00250	132.7	117.4	151.6	6.2	11.0	37.9	-19.0	1.78	3.44	6.14
4	um00330_1	UMAG_00330	34.5	27.1	89.2	2.8	2.6	7.8	-9.8	-1.07	3.03	2.84
4	um00477_1	UMAG_00477	93.9	128.3	72.4	0.8	1.3	16.1	-91.6	1.70	11.99	20.34
4	um00567_1	UMAG_00567	40.1	49.1	54.8	1.0	1.8	28.9	-40.1	1.82	15.88	28.90
4	um00637_1	UMAG_00637	164.6	156.8	190.5	29.6	25.9	55.5	-5.3	-1.14	2.14	1.87
4	um00692_1	UMAG_00692	163.4	155.1	220.3	22.4	34.6	85.0	-6.9	1.55	2.46	3.80
4	um00738_1	UMAG_00738	19.4	16.7	60.9	0.3	0.4	4.8	-52.1	1.16	12.84	14.84
4	um00842_1	UMAG_00842	22.1	11.8	23.4	0.3	0.5	1.4	-43.6	1.74	2.87	5.00
4	um00876_1	UMAG_00876	186.1	169.4	315.4	0.7	0.4	27.7	-252.8	-1.86	76.86	41.30
4	um00961_1	UMAG_00961	2899.2	1988.6	2076.4	118.7	67.3	189.8	-16.8	-1.76	2.82	1.60
4	um01077_1	UMAG_01077	102.9	91.6	115.9	34.6	22.7	55.4	-2.7	-1.53	2.44	1.60
4	um01149_1	UMAG_01149	35.1	34.5	38.8	2.9	1.6	5.6	-11.8	-1.86	3.55	1.91
4	um01785_1	UMAG_01785	61.5	54.9	65.5	0.1	0.2	5.9	-498.6	1.55	34.82	53.82
4	um01851_1	UMAG_01851	103.4	92.3	129.6	19.0	30.1	97.4	-4.9	1.59	3.24	5.13
4	um01862_1	UMAG_01862	50.7	61.5	67.7	2.4	1.3	3.0	-21.4	-1.82	2.28	1.25
4	um02010_1	UMAG_02010	53.1	55.0	55.8	17.7	15.1	31.2	-3.0	-1.17	2.07	1.77
4	um02062_1	UMAG_02062	65.7	58.5	60.1	12.2	8.6	20.1	-4.8	-1.42	2.33	1.65
4	um02189_1	UMAG_02189	86.6	96.9	77.5	11.6	15.9	34.3	-6.7	1.38	2.16	2.97
4	um02300_1	UMAG_02300	450.2	748.0	377.2	2.4	3.9	9.4	-159.8	1.66	2.39	3.97
4	um02381_1	UMAG_02381	85.4	121.8	135.3	32.9	33.9	84.9	-2.6	1.03	2.51	2.58
4	um02804_1	UMAG_02804	24.3	24.0	14.3	0.1	0.1	0.1	-286.4	1.20	2.00	2.40
4	um02889_1	UMAG_02889	48.9	48.0	53.4	16.2	18.9	42.9	-3.0	1.16	2.27	2.64
4	um03116_1	UMAG_03116	77.5	119.3	67.1	0.1	0.2	2.6	-559.1	1.92	11.39	21.83
4	um03199_1	UMAG_03199	286.9	303.6	330.6	54.8	89.1	213.4	-5.2	1.63	2.40	3.89
4	um03398_1	UMAG_03398	48.0	55.2	35.2	0.7	1.3	2.9	-52.5	1.94	2.25	4.37
4	um03665_1	UMAG_03665	501.8	990.8	324.6	12.1	8.2	23.3	-26.9	-1.47	2.84	1.93
4	um03694_1	UMAG_03694	96.8	114.4	164.6	2.3	1.4	7.0	-42.3	-1.61	4.92	3.05
4	um03860_1	UMAG_03860	71.1	67.9	95.9	2.6	2.0	12.5	-26.4	-1.27	6.16	4.86
4	um03924_1	UMAG_03924	38.7	44.1	2669.5	1.9	1.2	3.0	-20.3	-1.55	2.41	1.55
4	um04105_1	UMAG_04105	133.5	133.3	116.3	0.1	0.0	0.1	-2326.2	-1.25	2.50	2.00
4	um04106_1	UMAG_04106	536.4	596.8	451.8	0.4	0.2	0.5	-1255.0	-1.80	2.35	1.31
4	um04414_1	UMAG_04414	61.8	62.8	52.3	11.7	12.5	27.6	-4.5	1.07	2.21	2.36
4	um04807_1	UMAG_04807	18.9	23.4	22.4	1.4	0.7	2.0	-13.8	-1.85	2.69	1.45
4	um05079_1	UMAG_05079	242.2	209.8	77.6	0.0	0.0	1.1	-10226.6	1.32	105.00	138.34
4	um05227_1	UMAG_05227	23.2	21.0	29.5	1.1	1.0	5.1	-19.2	-1.15	5.36	4.67
4	um05344_1	UMAG_05344	149.0	229.3	205.4	13.3	9.4	41.8	-11.2	-1.42	4.43	3.13
4	um05390_1	UMAG_05390	44.8	52.5	61.4	11.3	21.6	52.7	-4.0	1.91	2.44	4.65
4	um05391_1	UMAG_05391	93.5	92.1	88.4	8.8	9.9	28.0	-10.1	1.14	2.81	3.20
4	um05421_1	UMAG_05421	124.7	113.7	138.6	0.4	0.7	6.8	-264.3	1.70	9.37	15.91
4	um05422_1	UMAG_05422	124.5	185.6	179.6	0.1	0.1	3.4	-1245.1	-1.67	57.33	34.40
4	um05549_1	UMAG_05549	199.6	170.2	211.7	30.4	31.4	68.0	-5.6	1.03	2.17	2.24
4	um05550_1	UMAG_05550	32.1	23.1	32.6	0.9	0.5	3.2	-26.9	-1.87	6.85	3.66
4	um05883_1	UMAG_05883	147.4	139.7	187.9	0.5	0.9	2.4	-285.1	1.92	2.50	4.80
4	um06116_1	UMAG_06116	146.0	128.7	120.9	30.7	18.4	43.5	-3.9	-1.66	2.36	1.42
4	um06218_1	UMAG_06218	121.0	116.7	199.7	42.2	70.4	159.4	-2.8	1.67	2.26	3.78
4	um06324_1	UMAG_06324	557.5	484.5	441.9	277.7	180.3	387.0	-1.6	-1.54	2.15	1.39

4	um06336_1	UMAG_06336	92.1	114.0	97.8	8.2	14.9	31.7	-11.2	1.81	2.13	3.86
4	um06428_1	UMAG_06428	26.1	23.6	30.5	1.5	1.9	8.4	-16.0	1.27	4.51	5.73
4	um10186_1	UMAG_10186	3940.4	1489.4	4956.3	1.4	1.4	356.0	-1063.9	1.03	247.25	254.31
4	um10242-A_1	UMAG_10242	97.5	125.2	102.9	0.1	0.1	1.1	-886.7	-1.38	13.13	9.55
4	um10242-A_3	UMAG_10242	255.2	218.6	224.3	0.6	1.2	2.8	-358.4	1.92	2.38	4.57
4	um10317_1	UMAG_10317	45.5	62.2	78.0	5.9	7.4	17.6	-7.7	1.26	2.38	2.99
4	um10400_1	UMAG_10400	134.7	110.8	160.0	31.3	32.4	74.7	-3.5	1.04	2.30	2.38
4	um10402_1	UMAG_10402	108.8	161.5	74.7	15.6	11.7	27.0	-4.8	-1.33	2.31	1.74
4	um10464_1	UMAG_10464	56.1	56.9	49.9	5.3	3.6	9.0	-9.5	-1.48	2.54	1.72
4	um10608_1	UMAG_10608	50.2	69.1	44.8	0.0	0.0	0.1	-5892.1	1.32	5.00	6.58
4	um10881_1	UMAG_10881	25.8	35.0	33.5	1.4	0.9	2.1	-18.4	-1.57	2.37	1.51
4	um10906_1	UMAG_10906	60.8	63.2	57.0	16.8	30.6	66.1	-3.4	1.82	2.16	3.93
4	um10940_1	UMAG_10940	71.8	52.6	73.9	10.9	13.4	36.1	-4.8	1.24	2.69	3.33
4	um11017_1	UMAG_11017	21.8	24.0	39.6	1.2	1.9	11.1	-18.8	1.62	5.88	9.53
4	um11033-A_1	UMAG_11033	12.5	18.8	21.2	0.1	0.2	0.5	-96.1	1.46	2.42	3.54
4	um11166_1	UMAG_11166	74.6	76.4	77.5	37.6	38.5	92.0	-2.0	1.02	2.39	2.45
4	um11381_1	UMAG_11381	37.3	25.1	27.0	0.4	0.6	2.2	-67.9	1.59	3.76	6.00
4	um11382-A_4	UMAG_11382	62.7	44.8	43.6	8.5	5.6	21.9	-5.1	-1.51	3.91	2.58
4	um11587-A_1	UMAG_11587	200.3	222.7	102.2	1.4	1.1	4.1	-75.7	-1.18	3.59	3.03
4	um11600_1	UMAG_11600	159.6	119.3	193.1	29.0	23.7	48.7	-4.1	-1.23	2.06	1.68
4	um11638_1	UMAG_11638	40.5	31.5	42.7	7.1	8.7	18.2	-4.4	1.23	2.08	2.56
4	um11813_1	UMAG_11813	26.6	26.8	31.3	3.6	3.8	22.0	-7.5	1.08	5.74	6.19
4	um11928_1	UMAG_11928	47.1	34.3	52.5	6.2	7.0	22.3	-5.6	1.13	3.19	3.62
4	um11938-A_1	UMAG_11938	270.5	187.9	324.9	129.3	113.0	346.7	-1.5	-1.14	3.07	2.68
4	um12096_1	UMAG_12096	192.0	187.3	233.8	21.8	11.8	27.9	-8.6	-1.85	2.36	1.28
4	um12127_1	UMAG_12127	16.5	20.0	21.7	0.3	0.2	2.3	-53.3	-1.82	13.59	7.45
4	um12340_1	UMAG_12340	22.0	22.7	30.1	0.5	0.4	2.8	-49.0	-1.29	7.91	6.16
4	x1-um11874_1	UMAG_11874	19.5	16.2	21.9	0.2	0.2	1.0	-90.2	1.06	5.16	5.44
4	x3-um06107-A_1	UMAG_06107	43.6	64.1	34.4	4.9	3.2	7.1	-7.0	-1.57	2.25	1.44
5	e1-um05351_1	UMAG_05351	98.2	149.2	118.5	2.4	3.0	4.4	-40.9	1.24	1.46	1.82
5	e1-um11249_1	UMAG_11249	26.6	22.1	22.7	0.6	0.9	1.2	-34.5	1.44	1.27	1.83
5	e1-um15030_1	UMAG_15030	35.2	23.6	39.2	5.2	5.2	6.1	-4.5	1.00	1.17	1.17
5	e1-um15051_1	UMAG_15051	89.3	88.6	105.8	21.8	13.3	18.1	-4.1	-1.64	1.37	-1.20
5	j1-um05799_1	UMAG_05799	24.9	23.2	16.8	0.2	0.0	0.0	-104.8	#DIV/0!	#DIV/0!	-5.33
5	o1-um00753_1	UMAG_00753	564.1	682.2	961.6	221.2	423.6	636.1	-2.6	1.92	1.50	2.88
5	o1-um10091_1	UMAG_10091	111.3	112.5	121.4	63.0	52.2	64.0	-1.8	-1.21	1.23	1.02
5	u1-align_128360_1		65.1	35.8	35.8	2.0	1.3	1.4	-18.3	-1.54	1.07	-1.43
5	u1-align_136276_1		138.3	108.3	93.1	0.0	0.0	0.0	-1000000.0	#DIV/0!	#DIV/0!	#DIV/0!
5	um00011_1	UMAG_00011	43.2	67.5	70.3	15.4	10.4	16.2	-2.8	-1.48	1.56	1.05
5	um00028_1	UMAG_00028	116.5	127.2	106.5	53.3	30.8	52.6	-2.0	-1.73	1.71	-1.01
5	um00078_1	UMAG_00078	88.1	151.3	94.0	31.7	26.4	31.4	-2.8	-1.20	1.19	-1.01
5	um00192_1	UMAG_00192	34.3	52.8	42.6	1.8	2.1	2.8	-19.3	1.18	1.35	1.60
5	um00210_1	UMAG_00210	216.2	177.9	208.0	11.1	13.2	13.9	-16.1	1.19	1.05	1.25
5	um00222_1	UMAG_00222	79.5	43.0	51.0	13.9	15.6	14.5	-3.1	1.13	-1.08	1.04
5	um00283_1	UMAG_00283	44.2	32.1	46.0	6.3	11.6	13.3	-5.1	1.83	1.15	2.11
5	um00350_1	UMAG_00350	99.9	86.0	140.7	45.7	59.1	60.3	-1.9	1.29	1.02	1.32
5	um00381_1	UMAG_00381	206.4	170.8	204.4	111.8	180.8	166.4	-1.5	1.62	-1.09	1.49
5	um00387-A_2	UMAG_00387	336.9	324.9	443.9	218.2	324.9	358.4	-1.5	1.49	1.10	1.64
5	um00403_1	UMAG_00403	1069.1	1025.8	713.1	372.4	553.9	530.4	-1.9	1.49	-1.04	1.42
5	um00432_1	UMAG_00432	128.2	111.1	115.6	43.6	68.1	84.4	-2.5	1.56	1.24	1.94
5	um00465_1	UMAG_00465	14.9	15.3	35.4	0.5	0.7	1.3	-27.6	1.30	1.79	2.31
5	um00486_1	UMAG_00486	265.2	223.9	286.9	45.1	79.7	111.3	-5.0	1.77	1.40	2.47
5	um00492_1	UMAG_00492	43.2	52.4	56.0	10.3	6.7	8.5	-4.2	-1.55	1.27	-1.22
5	um00560_1	UMAG_00560	104.5	112.4	124.9	49.1	92.0	109.4	-2.1	1.87	1.19	2.23
5	um00582_1	UMAG_00582	51.7	47.9	56.5	19.3	33.1	36.0	-2.5	1.72	1.09	1.87
5	um00636_1	UMAG_00636	67.1	102.6	66.1	27.7	15.4	13.5	-2.4	-1.80	-1.14	-2.05
5	um00674-A_1	UMAG_00674	696.0	640.6	682.2	364.5	472.5	567.6	-1.8	1.30	1.20	1.56
5	um00688_1	UMAG_00688	68.8	60.9	75.3	18.3	10.9	18.3	-3.3	-1.68	1.68	1.00

5	um00703_1	UMAG_00703	74.4	73.8	91.7	38.0	38.0	44.6	-1.9	-1.00	1.18	1.17
5	um00753_1	UMAG_00753	1631.2	1365.7	1763.0	390.1	656.1	915.8	-3.5	1.68	1.40	2.35
5	um00816_1	UMAG_00816	1208.0	1038.9	811.1	72.0	139.5	161.5	-11.3	1.94	1.16	2.24
5	um00890_1	UMAG_00890	62.2	62.4	61.3	10.1	11.2	16.9	-6.1	1.11	1.51	1.68
5	um00896_1	UMAG_00896	18.0	14.8	16.1	1.3	2.5	4.2	-11.7	1.96	1.69	3.32
5	um00919-A_2	UMAG_00919	20773.2	4956.3	9566.8	771.5	1399.1	1445.5	-6.4	1.81	1.03	1.87
5	um00967_1	UMAG_00967	1025.8	1069.1	1208.0	377.2	373.2	450.2	-2.7	-1.01	1.21	1.19
5	um00986_1	UMAG_00986	149.2	150.8	223.3	86.2	68.6	90.6	-1.7	-1.26	1.32	1.05
5	um01009_1	UMAG_01009	78.7	101.2	71.9	17.5	31.8	37.7	-4.1	1.82	1.18	2.15
5	um01090_1	UMAG_01090	233.8	261.6	245.6	101.9	59.5	106.0	-2.3	-1.71	1.78	1.04
5	um01103_1	UMAG_01103	700.7	660.0	557.5	423.6	417.8	366.6	-1.3	-1.01	-1.14	-1.16
5	um01177_1	UMAG_01177	74.8	65.9	75.8	22.2	27.6	19.6	-3.0	1.25	-1.41	-1.13
5	um01221_1	UMAG_01221	454.1	428.2	448.6	326.0	480.1	525.2	-1.3	1.47	1.09	1.61
5	um01231_1	UMAG_01231	35.8	31.9	44.1	7.8	15.0	27.2	-4.1	1.92	1.82	3.50
5	um01232_1	UMAG_01232	83.3	80.9	94.7	35.7	28.6	44.6	-2.3	-1.25	1.56	1.25
5	um01328_1	UMAG_01328	188.9	146.3	218.9	62.2	104.8	120.9	-2.4	1.69	1.15	1.95
5	um01387_1	UMAG_01387	63.3	79.1	72.4	27.4	15.1	13.7	-2.3	-1.81	-1.10	-2.00
5	um01408_1	UMAG_01408	82.1	78.1	83.8	32.1	22.6	33.5	-2.4	-1.42	1.48	1.04
5	um01422_1	UMAG_01422	66.1	66.5	62.8	0.1	0.0	0.5	-1255.4	#DIV/0!	#DIV/0!	9.40
5	um01478_1	UMAG_01478	299.0	271.3	275.4	173.5	209.8	196.6	-1.6	1.21	-1.07	1.13
5	um01504_1	UMAG_01504	976.1	841.6	740.5	491.4	560.3	436.2	-1.5	1.14	-1.28	-1.13
5	um01505_1	UMAG_01505	1158.2	911.1	771.5	142.6	207.7	204.8	-5.4	1.46	-1.01	1.44
5	um01627_1	UMAG_01627	368.0	345.0	287.5	113.1	173.5	217.2	-2.5	1.53	1.25	1.92
5	um01656_1	UMAG_01656	298.2	492.9	286.0	107.2	198.1	223.3	-2.7	1.85	1.13	2.08
5	um01737_1	UMAG_01737	20.4	25.5	27.3	3.2	4.9	5.0	-6.4	1.54	1.03	1.59
5	um01756_1	UMAG_01756	131.2	117.7	166.4	43.8	66.4	88.4	-2.7	1.52	1.33	2.02
5	um01758_1	UMAG_01758	37.0	32.8	43.2	3.1	3.0	5.0	-10.5	-1.04	1.64	1.59
5	um01804_1	UMAG_01804	118.2	90.8	180.8	8.6	9.0	9.7	-10.6	1.05	1.08	1.13
5	um01866_1	UMAG_01866	70.9	61.7	66.6	27.7	42.1	54.3	-2.2	1.52	1.29	1.96
5	um01868_1	UMAG_01868	70.4	85.1	124.7	10.6	12.0	21.1	-6.6	1.13	1.75	1.99
5	um01886_1	UMAG_01886	232.2	242.2	289.4	145.5	87.7	121.7	-1.6	-1.66	1.39	-1.20
5	um01898_1	UMAG_01898	49.7	70.7	52.5	14.0	7.5	7.5	-3.5	-1.87	-1.00	-1.88
5	um01902_1	UMAG_01902	154.3	263.8	125.9	11.8	22.1	20.0	-10.6	1.87	-1.11	1.69
5	um01903_1	UMAG_01903	38.1	40.9	26.3	4.6	8.7	14.0	-5.8	1.92	1.60	3.07
5	um01926-A_2	UMAG_01926	29.5	33.0	33.2	5.2	5.2	9.3	-5.7	1.01	1.78	1.80
5	um01926-A_3	UMAG_01926	46.0	44.1	55.4	10.1	11.4	19.9	-4.4	1.13	1.75	1.98
5	um01936_1	UMAG_01936	101.8	201.3	90.6	5.8	8.3	11.0	-15.7	1.45	1.33	1.92
5	um01945_1	UMAG_01945	51.0	58.6	35.6	2.0	1.4	2.1	-17.9	-1.39	1.46	1.05
5	um01951_1	UMAG_01951	234.5	159.2	160.8	7.8	11.4	9.8	-20.3	1.45	-1.16	1.25
5	um01988_1	UMAG_01988	34.4	28.3	24.1	3.0	3.5	6.5	-8.0	1.14	1.88	2.15
5	um01992_1	UMAG_01992	49.6	48.0	59.5	13.0	24.2	44.5	-3.7	1.86	1.84	3.42
5	um01996_1	UMAG_01996	92.1	131.9	109.4	44.1	31.9	38.3	-2.1	-1.38	1.20	-1.15
5	um02092_1	UMAG_02092	118.9	70.6	98.0	1.3	1.6	2.0	-55.6	1.23	1.29	1.58
5	um02134_1	UMAG_02134	95.9	77.1	91.9	7.6	7.4	13.3	-10.2	-1.02	1.80	1.76
5	um02154_1	UMAG_02154	58.8	56.4	54.3	10.5	20.6	20.6	-5.2	1.96	-1.00	1.96
5	um02175_1	UMAG_02175	215.7	154.7	271.3	8.5	8.1	6.6	-18.3	-1.05	-1.22	-1.28
5	um02197_1	UMAG_02197	37.2	37.2	39.5	11.0	10.5	10.7	-3.4	-1.05	1.03	-1.03
5	um02208_1	UMAG_02208	140.4	161.8	231.4	73.6	72.7	89.0	-1.9	-1.01	1.22	1.21
5	um02212_1	UMAG_02212	53.4	81.4	30.8	2.4	4.1	4.6	-12.7	1.67	1.14	1.90
5	um02219_1	UMAG_02219	107.3	109.4	130.9	6.7	3.6	3.1	-16.0	-1.89	-1.16	-2.18
5	um02224_1	UMAG_02224	63.3	62.0	47.6	18.6	10.0	11.5	-2.6	-1.85	1.15	-1.61
5	um02237_1	UMAG_02237	32.3	35.5	32.2	8.8	15.3	20.5	-3.7	1.74	1.34	2.33
5	um02290_1	UMAG_02290	180.0	135.5	152.0	51.7	102.9	83.4	-2.6	1.99	-1.23	1.61
5	um02360_1	UMAG_02360	534.9	508.3	416.5	213.4	345.0	310.4	-2.0	1.62	-1.11	1.45
5	um02361_1	UMAG_02361	2527.4	2211.0	1365.7	614.2	564.1	593.7	-2.2	-1.09	1.05	-1.03
5	um02374_1	UMAG_02374	72.0	58.7	57.9	18.3	9.7	12.5	-3.2	-1.89	1.29	-1.46
5	um02388-A_2	UMAG_02388	57.9	63.8	55.7	24.5	41.6	44.8	-2.3	1.70	1.08	1.83
5	um02411_1	UMAG_02411	213.4	175.5	110.3	35.8	34.0	50.9	-3.1	-1.05	1.50	1.42

5	um02437-A_2	UMAG_02437	126.8	121.2	146.3	42.7	45.1	59.7	-2.8	1.06	1.32	1.40
5	um02477_1	UMAG_02477	592.3	692.4	459.3	264.2	298.2	261.6	-1.7	1.13	-1.14	-1.01
5	um02592_1	UMAG_02592	208.0	197.8	168.6	57.9	86.3	101.2	-2.9	1.49	1.17	1.75
5	um02600_1	UMAG_02600	118.0	107.5	84.0	33.7	31.5	27.1	-2.5	-1.07	-1.16	-1.24
5	um02611_1	UMAG_02611	106.0	88.9	114.7	26.6	41.2	54.9	-3.3	1.55	1.33	2.07
5	um02626_1	UMAG_02626	204.8	104.8	189.2	0.2	0.1	0.2	-616.4	-1.89	1.89	-1.00
5	um02640_1	UMAG_02640	80.5	61.6	46.1	14.5	27.6	35.1	-3.2	1.90	1.27	2.42
5	um02652_1	UMAG_02652	35.6	45.5	52.8	5.2	9.9	15.0	-6.9	1.92	1.52	2.91
5	um02665_1	UMAG_02665	754.2	902.7	571.8	447.5	347.5	302.3	-1.3	-1.29	-1.15	-1.48
5	um02666_1	UMAG_02666	990.8	1017.9	413.6	532.1	377.2	337.7	-0.8	-1.41	-1.12	-1.58
5	um02708_1	UMAG_02708	1314.9	700.7	923.8	353.4	389.2	272.5	-2.0	1.10	-1.43	-1.30
5	um02720_1	UMAG_02720	65.5	52.5	65.6	18.6	22.9	19.6	-2.8	1.23	-1.17	1.06
5	um02769_1	UMAG_02769	414.4	427.6	520.2	323.1	166.4	309.0	-1.3	-1.94	1.86	-1.05
5	um02779_1	UMAG_02779	121.9	182.8	105.9	15.8	8.7	16.8	-6.7	-1.81	1.93	1.06
5	um02782_1	UMAG_02782	124.3	104.9	150.5	38.9	76.6	89.6	-2.7	1.97	1.17	2.30
5	um02783_1	UMAG_02783	113.8	89.2	104.0	35.1	49.0	49.8	-2.5	1.40	1.02	1.42
5	um02803_1	UMAG_02803	50.8	39.6	24.8	0.0	0.0	0.2	-3160.9	#DIV/0!	#DIV/0!	19.16
5	um02806_1	UMAG_02806	61.1	42.3	42.1	1.3	0.8	0.9	-33.7	-1.54	1.07	-1.44
5	um02926_1	UMAG_02926	63.5	61.8	63.9	23.0	38.6	31.8	-2.7	1.68	-1.21	1.38
5	um02962_1	UMAG_02962	44.8	53.9	57.4	11.0	17.9	30.4	-4.1	1.64	1.69	2.77
5	um03002_1	UMAG_03002	67.4	84.9	79.2	10.0	11.4	12.8	-6.7	1.14	1.13	1.29
5	um03110_1	UMAG_03110	119.3	35.1	161.3	0.0	0.0	0.0	#REF!	#REF!	#REF!	#REF!
5	um03117_1	UMAG_03117	27.2	44.3	18.2	0.0	0.1	0.1	-453.8	1.50	-1.00	1.50
5	um03156_1	UMAG_03156	122.3	105.4	126.1	52.3	44.1	53.0	-2.0	-1.19	1.20	1.01
5	um03192_1	UMAG_03192	290.8	269.2	209.5	107.9	111.6	99.2	-1.9	1.03	-1.12	-1.09
5	um03299_1	UMAG_03299	468.5	353.4	453.5	216.6	362.1	351.4	-1.6	1.67	-1.03	1.62
5	um03356_1	UMAG_03356	704.5	610.6	495.6	351.4	352.7	459.3	-1.4	1.00	1.30	1.31
5	um03412_1	UMAG_03412	149.9	140.0	133.3	31.2	29.9	32.9	-4.3	-1.05	1.10	1.05
5	um03468_1	UMAG_03468	99.7	87.2	133.5	24.4	40.9	66.0	-3.6	1.67	1.61	2.70
5	um03504_1	UMAG_03504	61.2	72.4	61.7	23.0	11.7	14.7	-2.7	-1.97	1.26	-1.56
5	um03537_1	UMAG_03537	78.0	58.8	72.0	24.0	32.9	30.8	-2.5	1.37	-1.07	1.29
5	um03571-A_2	UMAG_03571	242.8	207.4	236.8	85.7	111.1	143.6	-2.4	1.30	1.29	1.68
5	um03593_1	UMAG_03593	144.4	120.6	152.2	23.3	42.6	26.2	-5.2	1.83	-1.63	1.12
5	um03595_1	UMAG_03595	52.7	59.9	57.8	12.1	16.9	25.5	-4.4	1.40	1.51	2.11
5	um03615_1	UMAG_03615	28.1	18.1	38.6	0.3	0.3	0.5	-67.1	1.11	1.53	1.70
5	um03662_1	UMAG_03662	99.0	82.1	128.9	32.4	57.7	59.5	-2.5	1.78	1.03	1.83
5	um03700_1	UMAG_03700	37.3	35.7	60.0	6.6	7.4	8.2	-5.4	1.13	1.11	1.25
5	um03726-A:um03726-B_2	UMAG_03726	4147.2	2669.5	2899.2	847.0	1631.2	1489.4	-3.2	1.93	-1.10	1.76
5	um03775_1	UMAG_03775	129.6	137.3	115.4	51.8	82.4	62.9	-2.2	1.59	-1.31	1.21
5	um03807_1	UMAG_03807	260.2	394.5	251.5	12.1	7.6	11.6	-20.8	-1.58	1.52	-1.04
5	um03822_1	UMAG_03822	395.2	440.8	278.6	82.7	42.4	48.4	-3.4	-1.95	1.14	-1.71
5	um03854-A_2	UMAG_03854	272.5	226.5	295.6	92.8	121.8	130.6	-2.4	1.31	1.07	1.41
5	um03910-A_1	UMAG_03910	484.5	585.6	578.6	354.4	315.0	407.9	-1.4	-1.13	1.29	1.15
5	um03937-A_1	UMAG_03937	49.8	53.7	51.1	17.5	18.3	31.9	-2.8	1.05	1.74	1.82
5	um03956-A_1	UMAG_03956	216.0	189.8	191.5	102.6	204.8	166.6	-1.8	2.00	-1.23	1.62
5	um04063_1	UMAG_04063	40.1	43.9	54.3	11.8	17.8	27.5	-3.4	1.50	1.55	2.32
5	um04092_1	UMAG_04092	56.1	54.4	87.2	4.2	6.2	7.2	-13.1	1.50	1.15	1.72
5	um04096_1	UMAG_04096	173.9	154.3	115.0	0.1	0.0	0.0	-1917.0	#DIV/0!	#DIV/0!	-3.00
5	um04101-A_1	UMAG_04101	73.0	94.5	46.5	0.7	0.4	0.4	-68.4	-1.62	-1.05	-1.70
5	um04171_1	UMAG_04171	126.6	130.2	163.6	49.2	46.4	87.5	-2.6	-1.06	1.89	1.78
5	um04187_1	UMAG_04187	40.3	33.4	38.3	6.1	9.6	14.6	-5.5	1.58	1.52	2.40
5	um04237-A_1	UMAG_04237	492.9	505.5	464.5	270.2	458.3	374.8	-1.7	1.70	-1.22	1.39
5	um04268_1	UMAG_04268	271.8	315.4	266.3	103.0	115.0	136.6	-2.6	1.12	1.19	1.33
5	um04500_1	UMAG_04500	44.6	31.1	34.9	4.1	3.6	3.3	-7.5	-1.16	-1.09	-1.27
5	um04530_1	UMAG_04530	364.5	320.3	389.2	66.0	123.1	107.2	-4.9	1.87	-1.15	1.62
5	um04562-A_2	UMAG_04562	99.3	96.2	105.6	44.3	54.2	49.0	-2.2	1.22	-1.10	1.11
5	um04577_1	UMAG_04577	43.7	27.4	89.1	1.1	0.9	1.3	-24.5	-1.26	1.48	1.18
5	um04588_1	UMAG_04588	3257.0	2899.2	4147.2	1784.2	3257.0	1631.2	-1.6	1.83	-2.00	-1.09

5	um04619_1	UMAG_04619	55.5	54.4	52.2	19.3	22.8	28.1	-2.7	1.18	1.23	1.45
5	um04678-A_2	UMAG_04678	78.6	83.4	84.8	30.6	58.6	69.8	-2.6	1.92	1.19	2.28
5	um04680_1	UMAG_04680	56.4	65.7	55.6	7.5	8.1	14.4	-7.4	1.08	1.77	1.91
5	um04787_1	UMAG_04787	74.0	74.3	63.0	12.9	15.8	25.7	-4.9	1.22	1.63	1.99
5	um04793_1	UMAG_04793	126.1	113.2	135.5	37.2	36.9	61.5	-3.0	-1.01	1.67	1.66
5	um04873_1	UMAG_04873	128.7	95.6	125.7	47.3	87.9	94.3	-2.0	1.86	1.07	1.99
5	um04898_1	UMAG_04898	30.8	26.1	26.3	5.4	6.8	7.8	-4.8	1.25	1.14	1.43
5	um04899_1	UMAG_04899	118.7	79.5	123.4	38.5	46.2	53.0	-2.1	1.20	1.15	1.38
5	um04912_1	UMAG_04912	81.7	62.2	68.9	29.9	21.7	33.6	-2.1	-1.38	1.55	1.12
5	um04922-A_1	UMAG_04922	459.3	798.1	358.4	126.2	214.9	295.6	-2.8	1.70	1.38	2.34
5	um04926_1	UMAG_04926	505.5	562.5	551.9	339.7	204.4	258.4	-1.5	-1.66	1.26	-1.31
5	um04930_1	UMAG_04930	193.6	163.4	226.5	101.8	112.6	123.7	-1.6	1.11	1.10	1.22
5	um04939_1	UMAG_04939	239.6	395.2	226.8	69.0	120.1	131.7	-3.3	1.74	1.10	1.91
5	um04974_1	UMAG_04974	854.5	763.6	395.2	278.6	538.3	847.0	-1.4	1.93	1.57	3.04
5	um04999_1	UMAG_04999	18.3	20.3	22.9	2.9	4.2	3.4	-6.3	1.43	-1.25	1.14
5	um05030_1	UMAG_05030	283.1	270.2	249.9	130.9	138.3	97.5	-1.9	1.06	-1.42	-1.34
5	um05053_1	UMAG_05053	48.8	40.1	43.6	13.6	14.8	17.3	-2.9	1.09	1.17	1.27
5	um05076_1	UMAG_05076	173.1	176.8	21.3	3.3	5.0	7.1	-6.4	1.51	1.42	2.14
5	um05100_1	UMAG_05100	153.7	135.6	181.0	65.9	62.0	103.3	-2.1	-1.06	1.67	1.57
5	um05104_1	UMAG_05104	46.3	89.0	214.9	0.8	0.6	1.2	-57.1	-1.31	1.94	1.48
5	um05105_1	UMAG_05105	1017.9	949.0	1017.9	249.9	387.7	412.6	-3.8	1.55	1.06	1.65
5	um05122_1	UMAG_05122	223.3	401.7	302.3	47.8	84.3	130.2	-4.7	1.76	1.54	2.72
5	um05179_1	UMAG_05179	70.2	60.0	85.1	21.9	33.4	38.4	-2.7	1.52	1.15	1.75
5	um05192_1	UMAG_05192	87.3	81.2	80.6	35.5	56.9	83.8	-2.3	1.60	1.47	2.36
5	um05260_1	UMAG_05260	43.4	56.6	59.9	15.7	9.3	14.0	-2.8	-1.69	1.51	-1.12
5	um05286_1	UMAG_05286	68.1	57.3	58.8	25.4	27.5	18.6	-2.3	1.08	-1.48	-1.36
5	um05346_1	UMAG_05346	74.3	128.6	128.2	9.3	11.1	20.3	-8.0	1.19	1.83	2.18
5	um05370_1	UMAG_05370	26.9	27.7	26.6	7.3	5.3	6.7	-3.7	-1.38	1.28	-1.08
5	um05405_1	UMAG_05405	82.7	73.0	89.3	37.1	60.4	80.5	-2.0	1.63	1.33	2.17
5	um05465_1	UMAG_05465	436.2	390.1	369.5	252.0	338.3	299.0	-1.5	1.34	-1.13	1.19
5	um05570_1	UMAG_05570	46.4	39.9	40.9	8.1	14.9	23.0	-4.9	1.84	1.55	2.85
5	um05583_1	UMAG_05583	60.3	69.4	85.8	21.5	16.0	22.5	-2.8	-1.35	1.40	1.04
5	um05595-A_2	UMAG_05595	441.9	414.4	434.4	136.1	233.8	201.3	-3.0	1.72	-1.16	1.48
5	um05644_1	UMAG_05644	73.9	71.8	74.6	28.9	38.4	44.8	-2.5	1.33	1.17	1.55
5	um05677_1	UMAG_05677	108.2	97.0	77.2	35.6	45.1	56.6	-2.2	1.27	1.26	1.59
5	um05690_1	UMAG_05690	28.3	47.5	31.6	7.8	9.4	8.3	-3.6	1.21	-1.13	1.07
5	um05731_1	UMAG_05731	301.2	459.3	428.2	9.5	4.9	3.5	-31.8	-1.95	-1.38	-2.69
5	um05734_1	UMAG_05734	337.7	334.0	401.7	174.4	169.9	233.5	-1.9	-1.03	1.37	1.34
5	um05754_1	UMAG_05754	315.0	330.6	276.3	199.0	202.4	223.9	-1.4	1.02	1.11	1.13
5	um05766_1	UMAG_05766	314.5	244.3	309.0	139.5	173.9	216.0	-1.8	1.25	1.24	1.55
5	um05798_1	UMAG_05798	103.0	72.5	117.1	0.1	0.1	0.1	-1036.0	-1.00	1.14	1.14
5	um05799_1	UMAG_05799	199.7	178.6	165.2	0.2	0.0	0.1	-1032.8	#DIV/0!	#DIV/0!	-1.45
5	um05802_1	UMAG_05802	134.3	97.8	217.2	9.4	7.3	7.4	-10.4	-1.29	1.01	-1.27
5	um05825_1	UMAG_05825	135.5	121.7	169.4	27.3	54.3	60.0	-4.5	1.99	1.10	2.20
5	um05880_1	UMAG_05880	446.1	389.2	386.0	87.9	155.4	115.4	-4.4	1.77	-1.35	1.31
5	um05897_1	UMAG_05897	63.7	61.1	76.3	9.8	12.7	25.1	-6.2	1.29	1.97	2.55
5	um05954_1	UMAG_05954	31.8	28.0	45.3	4.7	7.7	14.4	-6.0	1.66	1.86	3.08
5	um05984_1	UMAG_05984	412.6	542.5	347.5	181.0	273.9	300.4	-1.9	1.51	1.10	1.66
5	um06060_1	UMAG_06060	134.0	106.5	126.8	55.2	53.8	41.9	-1.9	-1.03	-1.28	-1.32
5	um06064_1	UMAG_06064	41.0	54.5	33.3	11.0	8.3	9.2	-3.0	-1.32	1.10	-1.20
5	um06068_1	UMAG_06068	33.3	32.0	47.3	9.9	11.3	16.5	-3.2	1.15	1.46	1.67
5	um06102_1	UMAG_06102	202.9	200.3	253.9	12.8	25.0	42.1	-15.7	1.96	1.69	3.30
5	um06105_1	UMAG_06105	214.9	174.4	294.8	92.1	113.1	96.1	-1.9	1.23	-1.18	1.04
5	um06138_1	UMAG_06138	90.0	97.2	364.5	22.9	27.4	38.6	-3.9	1.20	1.41	1.69
5	um06152_1	UMAG_06152	44.9	51.9	50.1	12.5	7.6	7.8	-3.6	-1.65	1.03	-1.60
5	um06157_1	UMAG_06157	278.6	204.4	342.0	20.8	27.9	30.7	-9.8	1.34	1.10	1.48
5	um06162_1	UMAG_06162	387.7	434.4	837.8	108.5	147.0	278.9	-3.6	1.36	1.90	2.57
5	um06182_1	UMAG_06182	195.6	169.2	225.6	95.6	167.8	171.0	-1.8	1.76	1.02	1.79

5	um06231_1	UMAG_06231	37.5	70.3	34.8	8.7	13.9	19.8	-4.0	1.60	1.42	2.27
5	um06347_1	UMAG_06347	72.0	72.3	62.0	18.7	11.4	9.2	-3.3	-1.64	-1.24	-2.04
5	um06368_1	UMAG_06368	114.7	118.4	121.9	30.4	29.6	37.8	-3.8	-1.03	1.28	1.24
5	um06376_1	UMAG_06376	282.7	248.5	273.9	111.3	157.4	175.5	-2.2	1.41	1.11	1.58
5	um06400_1	UMAG_06400	116.7	149.0	238.5	60.8	104.9	150.5	-1.9	1.73	1.43	2.48
5	um06426_1	UMAG_06426	81.5	68.2	86.8	32.0	43.7	55.4	-2.1	1.37	1.27	1.73
5	um06434_1	UMAG_06434	91.7	97.5	111.3	14.3	13.2	16.8	-6.4	-1.09	1.28	1.18
5	um06470_1	UMAG_06470	27.3	26.8	43.4	0.1	0.1	0.1	-383.4	-1.17	1.17	-1.00
5	um06472_1	UMAG_06472	80.8	105.3	149.9	24.8	20.3	16.5	-3.3	-1.22	-1.23	-1.51
5	um10021-A_1	UMAG_10021	59.1	43.8	55.1	14.1	9.3	16.0	-3.1	-1.53	1.73	1.14
5	um10039_1	UMAG_10039	77.3	55.2	61.8	11.6	19.9	28.4	-4.8	1.72	1.43	2.46
5	um10048_1	UMAG_10048	727.0	738.4	513.9	389.2	524.4	364.5	-1.3	1.35	-1.44	-1.07
5	um10053_1	UMAG_10053	58.7	70.0	43.1	12.1	22.0	28.9	-3.6	1.82	1.31	2.40
5	um10059_1	UMAG_10059	483.8	507.0	487.9	93.1	152.4	207.4	-5.2	1.64	1.36	2.23
5	um10068_1	UMAG_10068	29.9	30.4	26.6	1.0	1.9	2.6	-27.1	1.91	1.37	2.61
5	um10107_1	UMAG_10107	386.0	264.2	353.4	36.1	27.8	29.7	-7.3	-1.30	1.07	-1.22
5	um10187_1	UMAG_10187	75.2	66.5	78.5	31.4	30.4	27.0	-2.1	-1.03	-1.13	-1.16
5	um10210_1	UMAG_10210	142.6	79.2	155.8	32.3	56.8	78.4	-2.5	1.76	1.38	2.43
5	um10211_1	UMAG_10211	24.5	28.4	22.5	1.0	0.7	1.0	-22.5	-1.45	1.43	-1.01
5	um10219_1	UMAG_10219	29.6	67.4	30.7	2.1	4.0	3.0	-14.3	1.94	-1.35	1.44
5	um10226_1	UMAG_10226	160.0	141.3	170.8	85.0	97.4	100.3	-1.7	1.15	1.03	1.18
5	um10246_1	UMAG_10246	113.7	108.8	106.0	50.4	94.0	110.8	-2.1	1.87	1.18	2.20
5	um10268_1	UMAG_10268	105.5	136.4	119.3	14.8	12.2	15.8	-7.1	-1.21	1.30	1.07
5	um10290_1	UMAG_10290	151.3	147.9	145.2	90.4	97.1	125.4	-1.6	1.07	1.29	1.39
5	um10293_1	UMAG_10293	173.5	153.7	141.1	16.4	26.7	27.8	-8.6	1.63	1.04	1.70
5	um10357_1	UMAG_10357	112.6	95.8	109.5	45.6	56.1	72.1	-2.1	1.23	1.29	1.58
5	um10445_1	UMAG_10445	41.2	33.5	51.3	8.5	8.9	11.3	-4.0	1.05	1.27	1.34
5	um10507-A_4	UMAG_10507	254.6	208.9	207.4	76.8	99.2	101.8	-2.7	1.29	1.03	1.33
5	um10544-A_1	UMAG_10544	26.7	46.3	23.7	0.1	0.0	0.3	-236.7	#DIV/0!	#DIV/0!	3.20
5	um10548_1	UMAG_10548	478.0	499.6	472.5	342.0	396.4	321.8	-1.4	1.16	-1.23	-1.06
5	um10607_1	UMAG_10607	538.3	524.4	456.5	308.1	484.5	460.6	-1.5	1.57	-1.05	1.49
5	um10636_1	UMAG_10636	36.1	59.5	22.7	0.0	0.1	0.1	-1000000.0	#DIV/0!	-1.25	#DIV/0!
5	um10681_1	UMAG_10681	240.7	202.4	300.4	133.0	245.6	225.6	-1.5	1.85	-1.09	1.70
5	um10712-A_1	UMAG_10712	42.0	31.3	43.8	6.4	12.7	19.9	-4.9	1.99	1.57	3.11
5	um10731_1	UMAG_10731	64.0	68.4	73.1	26.1	49.2	74.2	-2.5	1.89	1.51	2.85
5	um10735_1	UMAG_10735	78.4	103.5	65.8	9.4	12.2	19.5	-7.0	1.29	1.60	2.07
5	um10754-A_1	UMAG_10754	407.9	417.8	370.2	180.0	342.0	327.1	-2.1	1.90	-1.05	1.82
5	um10876_1	UMAG_10876	123.1	109.5	121.6	51.5	78.1	72.9	-2.1	1.52	-1.07	1.42
5	um10879_1	UMAG_10879	255.6	233.8	206.8	70.6	65.6	98.1	-2.9	-1.08	1.50	1.39
5	um10888_1	UMAG_10888	105.9	199.6	105.1	10.1	7.8	9.3	-10.4	-1.30	1.20	-1.08
5	um10969_1	UMAG_10969	85.0	79.6	77.8	13.8	24.9	29.9	-5.7	1.81	1.20	2.17
5	um11005_1	UMAG_11005	69.5	66.1	58.3	18.2	20.3	22.1	-3.2	1.11	1.09	1.22
5	um11022_1	UMAG_11022	174.9	192.0	115.8	42.4	25.0	27.7	-2.7	-1.70	1.11	-1.53
5	um11031-A_2	UMAG_11031	117.0	93.9	128.6	50.9	99.7	82.9	-1.8	1.96	-1.20	1.63
5	um11092_1	UMAG_11092	837.8	832.7	525.2	315.4	236.8	217.7	-1.7	-1.33	-1.09	-1.45
5	um11098-A_1	UMAG_11098	1489.4	1058.7	1489.4	344.1	499.6	520.2	-3.1	1.45	1.04	1.51
5	um11111-A_1	UMAG_11111	17.2	14.6	11.7	0.0	0.0	0.0	-1658.2	#DIV/0!	#DIV/0!	#DIV/0!
5	um11111-A_4	UMAG_11111	48.0	48.9	40.5	0.0	0.0	0.0	-20255.0	#DIV/0!	#DIV/0!	#DIV/0!
5	um11172_1	UMAG_11172	43.9	54.8	60.3	3.4	3.3	4.9	-12.8	-1.05	1.51	1.44
5	um11179_1	UMAG_11179	54.0	84.1	34.2	3.0	2.8	2.5	-11.4	-1.09	-1.10	-1.20
5	um11189_1	UMAG_11189	25.9	35.5	26.4	4.7	6.1	8.5	-5.5	1.28	1.41	1.81
5	um11207_1	UMAG_11207	188.6	190.9	201.3	13.3	17.2	23.3	-14.2	1.29	1.35	1.75
5	um11238_1	UMAG_11238	1332.9	2139.8	660.0	826.6	439.4	410.0	-0.8	-1.88	-1.07	-2.02
5	um11243_1	UMAG_11243	228.4	216.0	143.8	88.0	50.8	50.8	-1.6	-1.73	-1.00	-1.73
5	um11274_1	UMAG_11274	1236.7	1784.2	911.1	436.2	364.5	329.2	-2.1	-1.20	-1.11	-1.33
5	um11421_1	UMAG_11421	98.7	96.4	126.6	47.4	51.5	78.4	-2.0	1.09	1.52	1.65
5	um11436_1	UMAG_11436	194.9	187.0	210.3	128.2	155.8	180.3	-1.5	1.22	1.16	1.41
5	um11441-A_2	UMAG_11441	894.5	1011.2	696.0	154.3	299.0	441.9	-4.5	1.94	1.48	2.86

5	um11448_1	UMAG_11448	176.8	140.4	170.2	89.2	128.6	119.3	-1.6	1.44	-1.08	1.34
5	um11449_1	UMAG_11449	127.4	252.6	112.0	65.1	53.2	87.7	-1.7	-1.22	1.65	1.35
5	um11450_1	UMAG_11450	70.1	82.3	67.5	8.2	11.3	13.0	-8.2	1.38	1.15	1.58
5	um11486_1	UMAG_11486	300.4	276.3	431.3	85.8	113.8	142.8	-3.2	1.33	1.26	1.66
5	um11502_1	UMAG_11502	40.2	35.4	33.8	7.3	14.1	19.6	-4.6	1.92	1.39	2.68
5	um11534_1	UMAG_11534	562.5	525.2	438.8	199.7	357.7	324.6	-2.2	1.79	-1.10	1.63
5	um11576_1	UMAG_11576	1784.2	1536.5	1344.7	815.0	815.0	858.6	-1.7	-1.00	1.05	1.05
5	um11578_1	UMAG_11578	198.4	171.0	185.5	95.3	179.4	167.3	-1.8	1.88	-1.07	1.76
5	um11598_1	UMAG_11598	549.1	491.4	352.7	82.6	124.9	193.1	-4.3	1.51	1.55	2.34
5	um11648_1	UMAG_11648	72.4	73.9	73.8	32.0	51.5	62.8	-2.3	1.61	1.22	1.96
5	um11698_1	UMAG_11698	189.2	179.6	233.5	86.6	118.9	135.5	-2.1	1.37	1.14	1.56
5	um11720_1	UMAG_11720	81.4	73.5	108.6	22.5	36.3	64.4	-3.3	1.62	1.77	2.87
5	um11741_1	UMAG_11741	841.6	744.1	600.7	285.0	349.8	399.4	-2.1	1.23	1.14	1.40
5	um11742_1	UMAG_11742	26.3	17.5	36.4	1.4	1.1	1.8	-12.3	-1.27	1.56	1.23
5	um11773_1	UMAG_11773	44.6	38.7	27.5	1.9	1.3	0.7	-14.4	-1.52	-1.73	-2.62
5	um11777-A_1	UMAG_11777	47.7	56.1	27.2	5.0	2.7	3.8	-5.5	-1.88	1.43	-1.31
5	um11777-A_3	UMAG_11777	30.4	27.1	20.8	4.3	3.0	1.7	-4.9	-1.43	-1.79	-2.56
5	um11802_1	UMAG_11802	156.8	129.9	159.2	37.2	70.5	88.1	-3.5	1.89	1.25	2.37
5	um11818_1	UMAG_11818	95.5	88.7	82.0	31.6	30.8	32.3	-2.6	-1.02	1.05	1.02
5	um11848_1	UMAG_11848	267.3	216.6	344.1	117.5	166.6	283.1	-1.8	1.42	1.70	2.41
5	um11849-A_1	UMAG_11849	187.0	163.0	154.1	64.4	58.2	54.3	-2.4	-1.11	-1.07	-1.19
5	um11849-A_2	UMAG_11849	66.5	61.3	46.4	14.6	16.1	16.8	-3.2	1.10	1.04	1.15
5	um11865-A_1	UMAG_11865	45.4	47.4	52.9	8.5	4.3	4.3	-5.4	-1.96	-1.00	-1.96
5	um11961-A_2	UMAG_11961	112.8	96.1	103.2	12.3	17.1	28.8	-7.8	1.39	1.68	2.33
5	um11962_1	UMAG_11962	67.8	65.9	59.8	16.4	25.9	28.8	-3.7	1.58	1.11	1.76
5	um11988_1	UMAG_11988	97.7	86.9	54.7	17.8	18.9	18.1	-3.1	1.06	-1.04	1.01
5	um12017-A_2	UMAG_12017	50.3	50.8	42.7	5.2	9.8	11.3	-8.2	1.88	1.15	2.16
5	um12033_1	UMAG_12033	50.1	74.7	59.5	9.5	6.8	7.8	-5.3	-1.41	1.16	-1.22
5	um12039_1	UMAG_12039	229.3	196.2	215.7	89.4	143.8	167.5	-2.2	1.61	1.17	1.87
5	um12050-A_2	UMAG_12050	621.0	548.2	548.2	222.7	410.0	399.9	-2.5	1.84	-1.03	1.80
5	um12074_1	UMAG_12074	35.3	37.3	37.5	11.7	13.1	18.6	-3.0	1.12	1.41	1.59
5	um12083-A_2	UMAG_12083	788.2	775.3	652.6	492.9	525.2	491.4	-1.3	1.07	-1.07	-1.00
5	um12135_1	UMAG_12135	60.3	55.5	67.0	21.9	43.1	59.8	-2.5	1.97	1.39	2.73
5	um12169_1	UMAG_12169	111.8	98.5	233.0	27.9	21.6	36.6	-3.5	-1.29	1.69	1.31
5	um12186_1	UMAG_12186	198.6	186.1	163.4	52.7	42.1	34.9	-3.1	-1.25	-1.21	-1.51
5	um15006_1	UMAG_15006	2669.5	1900.9	1445.5	456.5	370.2	316.4	-3.2	-1.23	-1.17	-1.44
5	um15029_1	UMAG_15029	82.3	70.6	69.4	30.4	42.2	39.7	-2.3	1.39	-1.06	1.31
5	um15047_1	UMAG_15047	73.9	71.2	79.5	29.2	42.5	52.2	-2.4	1.45	1.23	1.79
5	um15074_1	UMAG_15074	32.8	23.5	32.1	5.6	5.0	4.0	-4.2	-1.13	-1.25	-1.41
5	x1-um03413_1	UMAG_03413	164.4	157.3	87.3	1.9	1.7	1.6	-45.2	-1.12	-1.12	-1.25
5	x1-um04397_1	UMAG_04397	15.9	15.6	13.5	0.4	0.0	0.0	-35.4	#DIV/0!	#DIV/0!	-12.67
5	x1-um04693_1	UMAG_04693	38.8	30.8	29.9	1.9	2.7	4.0	-16.2	1.45	1.49	2.17
5	x1-um06503_1	UMAG_06503	15.6	31.1	13.0	0.3	0.0	0.3	-39.3	#DIV/0!	#DIV/0!	-1.18
5	x1-um10399_1	UMAG_10399	12.5	12.5	13.7	0.0	0.1	0.9	-1000000.0	#DIV/0!	6.77	#DIV/0!
5	x1-um1111-A_1	UMAG_11111	13.6	11.1	11.0	0.0	0.1	0.0	-1000000.0	#DIV/0!	#DIV/0!	#DIV/0!
5	x2-um01110_1	UMAG_01110	28.2	24.6	24.1	1.6	2.2	3.0	-14.9	1.33	1.38	1.84
5	x2-um03507_1	UMAG_03507	78.2	75.6	63.6	14.0	8.8	11.7	-4.5	-1.60	1.34	-1.19
5	x2-um11733-A_1	UMAG_11733	4592.9	4147.2	3257.0	2076.4	2211.0	1676.4	-1.6	1.06	-1.32	-1.24
5	x3-um04614_1	UMAG_04614	94.7	38.3	80.4	4.0	3.2	5.5	-9.6	-1.23	1.72	1.39
6	j1-um02707_1	UMAG_02707	93.2	94.3	134.7	39.9	47.5	5.9	-2.3	1.19	-8.04	-6.75
6	u1-align_134614_1		49.3	46.5	24.2	1.2	1.0	0.1	-20.9	-1.12	-20.80	-23.20
6	um01984_1	UMAG_01984	302.3	293.2	310.4	103.1	76.8	33.2	-2.8	-1.34	-2.32	-3.11
6	um03310_1	UMAG_03310	52.5	65.6	56.3	14.0	21.5	6.9	-3.8	1.54	-3.11	-2.02
6	um11113_1	UMAG_11113	1132.1	1115.7	722.0	58.7	48.3	22.6	-12.3	-1.22	-2.14	-2.60
6	x1-um03507_1	UMAG_03507	52.3	70.4	53.0	0.1	0.1	0.0	-522.7	-1.11	-2.25	-2.50
7	o1-um04414_1	UMAG_04414	71.1	72.4	64.4	4.5	0.8	24.2	-14.2	-5.40	28.76	5.32
7	um00167_1	UMAG_00167	64.3	63.9	58.6	3.9	1.9	4.7	-14.9	-2.06	2.47	1.20
7	um00638_1	UMAG_00638	880.3	1158.2	798.1	14.2	3.2	16.8	-56.2	-4.45	5.25	1.18

7	um01640_1	UMAG_01640	27.4	22.8	30.9	4.0	1.6	3.3	-5.7	-2.48	2.06	-1.20
7	um01714_1	UMAG_01714	81.3	102.9	106.0	28.5	8.6	25.2	-2.9	-3.31	2.93	-1.13
7	um01983_1	UMAG_01983	185.3	287.5	285.0	8.4	1.7	3.9	-22.2	-4.83	2.24	-2.16
7	um02201_1	UMAG_02201	124.9	160.0	83.5	44.6	12.8	28.5	-1.9	-3.49	2.23	-1.57
7	um02709_1	UMAG_02709	1676.4	1174.1	969.3	218.6	57.5	141.3	-4.4	-3.80	2.46	-1.55
7	um02758_1	UMAG_02758	177.4	157.7	192.5	0.4	0.2	20.5	-394.2	-2.11	108.00	51.30
7	um02981_1	UMAG_02981	144.2	101.8	151.3	1.6	0.1	4.1	-62.8	-14.73	37.00	2.51
7	um03411_1	UMAG_03411	180.8	278.9	136.6	33.1	1.7	43.5	-4.1	-19.15	25.17	1.31
7	um03664_1	UMAG_03664	190.9	282.7	169.2	3.2	1.4	4.8	-52.5	-2.27	3.41	1.50
7	um03776_1	UMAG_03776	57.1	54.7	44.8	0.2	0.1	10.3	-235.7	-2.38	128.25	54.00
7	um04095_1	UMAG_04095	123.0	120.8	112.4	0.6	0.2	0.4	-175.6	-4.27	2.53	-1.68
7	um04109_1	UMAG_04109	480.1	438.8	380.0	0.2	0.1	0.2	-1999.8	-2.11	2.22	1.05
7	um04248_1	UMAG_04248	196.6	225.2	221.2	6.9	3.1	20.3	-28.4	-2.23	6.54	2.94
7	um04259_1	UMAG_04259	46.4	51.4	42.2	1.3	0.6	2.0	-31.8	-2.11	3.10	1.47
7	um04368_1	UMAG_04368	54.9	39.2	72.5	7.8	3.3	8.2	-5.1	-2.35	2.49	1.06
7	um04910_1	UMAG_04910	24.9	16.6	25.7	1.0	0.5	2.0	-17.4	-2.07	4.28	2.07
7	um10419_1	UMAG_10419	42.7	39.7	54.4	8.7	4.1	14.4	-4.6	-2.12	3.52	1.66
7	um11104_1	UMAG_11104	18.7	14.1	28.2	0.9	0.0	0.1	-15.0	-47.00	5.00	-9.40
7	um11105_1	UMAG_11105	32.6	14.5	40.9	0.2	0.0	0.0	-65.7	-22.00	3.00	-7.33
7	um11112-A_1	UMAG_11112	1445.5	1344.7	1069.1	0.3	0.1	0.4	-3959.6	-5.40	8.60	1.59
7	um12161_1	UMAG_12161	27.4	25.3	22.1	2.4	0.2	0.7	-9.2	-16.00	4.80	-3.33
7	x1-um01251_1	UMAG_01251	23.8	26.2	15.0	0.1	0.0	0.2	-115.4	-3.25	4.00	1.23
7	x1-um03081_1	UMAG_03081	44.7	35.5	24.3	0.1	0.0	0.1	-405.2	-2.00	3.00	1.50
7	x2-um00133_1	UMAG_00133	183.7	316.4	177.1	0.7	0.0	0.4	-264.3	-67.00	36.00	-1.86
7	x5-um02249_1	UMAG_02249	111.6	44.5	36.3	0.0	0.0	0.1	-5271.4	-2.38	17.30	7.26
8	e1-um04097_1	UMAG_04097	193.1	150.2	128.3	0.3	0.1	0.1	-458.1	-5.60	1.20	-4.67
8	j1-um00831_1	UMAG_00831	98.0	129.6	152.4	16.2	2.4	2.4	-6.0	-6.67	-1.03	-6.84
8	j1-um12031_1	UMAG_12031	88.6	66.2	47.1	7.0	3.3	2.2	-6.7	-2.15	-1.50	-3.22
8	j2-um00831_1	UMAG_00831	100.2	75.1	106.3	12.6	2.0	1.4	-6.0	-6.38	-1.43	-9.10
8	j2-um05799_1	UMAG_05799	29.3	19.3	16.7	0.1	0.0	0.0	-151.9	-5.50	1.50	-3.67
8	um00001_1	UMAG_00001	70.6	81.3	74.6	11.6	4.5	5.2	-6.1	-2.59	1.17	-2.21
8	um00027_1	UMAG_00027	647.5	754.2	1158.2	11.3	5.0	5.9	-57.4	-2.25	1.17	-1.93
8	um00374_1	UMAG_00374	26.9	80.3	113.5	3.0	1.1	2.0	-8.9	-2.90	1.94	-1.49
8	um00496_1	UMAG_00496	2139.8	3257.0	1332.9	1676.4	567.6	492.9	-0.8	-2.95	-1.15	-3.40
8	um00664_1	UMAG_00664	80.3	84.3	60.9	12.4	6.1	3.4	-4.9	-2.02	-1.80	-3.64
8	um01187_1	UMAG_01187	209.5	213.4	137.8	76.1	36.7	30.3	-1.8	-2.07	-1.21	-2.51
8	um01442_1	UMAG_01442	406.2	788.2	407.9	640.6	260.2	307.1	-0.6	-2.46	1.18	-2.09
8	um01632_1	UMAG_01632	108.5	110.6	137.3	56.7	27.9	36.3	-1.9	-2.03	1.30	-1.56
8	um01725_1	UMAG_01725	123.7	123.8	104.9	25.1	4.2	5.1	-4.2	-5.94	1.20	-4.93
8	um01928_1	UMAG_01928	89.0	104.6	100.0	12.8	3.2	4.1	-6.9	-4.04	1.28	-3.16
8	um02190_1	UMAG_02190	181.9	141.1	136.4	46.6	15.2	11.2	-2.9	-3.07	-1.35	-4.15
8	um02254_1	UMAG_02254	107.5	129.3	91.6	41.0	17.6	15.0	-2.2	-2.34	-1.17	-2.74
8	um02267_1	UMAG_02267	1058.7	1194.6	1236.7	399.4	160.0	158.5	-2.7	-2.50	-1.01	-2.52
8	um02585-A_1	UMAG_02585	74.0	72.1	55.5	5.0	2.2	2.6	-11.1	-2.28	1.18	-1.93
8	um02710_1	UMAG_02710	961.6	952.9	663.1	516.5	247.6	255.6	-1.3	-2.09	1.03	-2.02
8	um02774_1	UMAG_02774	2211.0	2527.4	1848.3	149.0	52.2	51.7	-12.4	-2.86	-1.01	-2.88
8	um02807_1	UMAG_02807	116.4	82.4	73.3	3.7	0.6	0.8	-19.9	-6.15	1.25	-4.92
8	um03006_1	UMAG_03006	5757.2	5757.2	4592.9	752.5	66.3	94.1	-6.1	-11.35	1.42	-7.99
8	um03148_1	UMAG_03148	137.5	142.6	134.0	2.3	0.4	0.4	-58.5	-5.33	-1.13	-6.03
8	um03149_1	UMAG_03149	28.3	44.6	36.5	2.7	0.5	0.4	-10.6	-5.54	-1.17	-6.49
8	um03349_1	UMAG_03349	387.0	446.1	446.1	29.8	5.5	5.5	-13.0	-5.40	1.00	-5.39
8	um03619_1	UMAG_03619	29.2	46.8	24.9	2.6	1.1	0.8	-9.5	-2.40	-1.35	-3.23
8	um04060_1	UMAG_04060	157.3	158.5	140.0	34.1	16.7	18.0	-4.1	-2.04	1.08	-1.89
8	um04107_1	UMAG_04107	258.4	247.6	209.8	1.7	0.6	0.4	-126.4	-2.72	-1.56	-4.26
8	um04181_1	UMAG_04181	187.3	349.8	208.9	57.4	9.8	8.9	-3.3	-5.84	-1.11	-6.48
8	um04742_1	UMAG_04742	268.3	296.6	222.7	27.5	6.8	7.0	-8.1	-4.05	1.02	-3.96
8	um04808_1	UMAG_04808	41.5	54.4	61.7	12.3	3.4	6.6	-3.4	-3.61	1.94	-1.86
8	um05130_1	UMAG_05130	1115.7	998.2	687.1	303.6	77.7	130.4	-2.3	-3.91	1.68	-2.33

8	um05689_1	UMAG_05689	203.2	189.2	92.9	22.8	7.3	8.9	-4.1	-3.14	1.23	-2.56
8	um06146_1	UMAG_06146	911.1	752.5	874.1	82.1	19.1	21.9	-9.2	-4.29	1.15	-3.74
8	um06503_1	UMAG_06503	403.6	670.0	614.2	14.3	4.9	5.4	-28.2	-2.91	1.09	-2.67
8	um06504_1	UMAG_06504	2076.4	986.3	4695.0	18.0	2.9	3.7	-54.7	-6.26	1.30	-4.82
8	um10062_1	UMAG_10062	108.3	115.9	75.9	24.5	11.1	12.6	-3.1	-2.21	1.14	-1.95
8	um10632_1	UMAG_10632	443.9	152.2	734.1	0.4	0.2	0.1	-422.8	-2.40	-1.88	-4.50
8	um11020-A_1	UMAG_11020	347.5	1296.8	338.3	239.6	117.4	70.8	-1.4	-2.04	-1.66	-3.38
8	um11345_1	UMAG_11345	100.1	62.7	88.1	23.6	10.9	18.4	-2.7	-2.17	1.69	-1.28
8	um11558_1	UMAG_11558	89.1	161.3	99.2	17.1	5.1	5.6	-5.2	-3.38	1.11	-3.05
8	um11606_1	UMAG_11606	30.2	49.4	63.7	6.3	2.1	2.4	-4.8	-2.95	1.11	-2.67
8	um11961-A_1	UMAG_11961	111.1	98.7	189.8	38.2	16.8	27.7	-2.6	-2.27	1.65	-1.38
8	um12200_1	UMAG_12200	226.5	188.6	283.1	42.5	20.3	17.3	-4.4	-2.09	-1.18	-2.46
8	um12253-A_2	UMAG_12253	44.0	42.5	24.3	0.2	0.0	0.0	-161.9	-7.50	-1.00	-7.50
9	um00082_1	UMAG_00082	428.2	1332.9	187.0	1085.7	289.4	132.7	-0.2	-3.75	-2.18	-8.18
9	um00824_1	UMAG_00824	31.3	51.9	32.8	3.8	0.6	0.2	-8.3	-6.48	-2.42	-15.67
9	um01793_1	UMAG_01793	656.1	880.3	293.2	24.0	7.8	2.9	-12.2	-3.07	-2.74	-8.42
9	um05889_1	UMAG_05889	524.4	406.2	670.0	104.0	17.7	5.7	-3.9	-5.87	-3.11	-18.25
10	p1-um10459_1	UMAG_10459	31.1	27.6	15.4	68.8	147.9	427.6	2.2	2.15	2.89	6.22
10	p1-um11142_1	UMAG_11142	22.3	17.0	18.4	73.9	158.5	328.4	3.3	2.14	2.07	4.44
10	u1-align_115787_1		16.4	13.5	8.7	50.1	112.7	271.3	3.0	2.25	2.41	5.42
10	x4-um04654_1	UMAG_04654	11.4	9.7	8.9	39.4	138.1	298.2	3.5	3.50	2.16	7.56
11	e1-um04887_1	UMAG_04887	6.6	9.1	13.1	52.2	116.7	91.1	4.0	2.24	-1.28	1.75
11	e1-um05066_1	UMAG_05066	9.2	7.8	12.8	72.0	188.6	155.4	5.6	2.62	-1.21	2.16
11	j16-um11714-A_1	UMAG_11714	0.2	0.1	0.5	20.3	86.7	46.8	39.1	4.27	-1.85	2.30
11	j1-um15099_1	UMAG_15099	2.6	2.2	0.7	19.5	54.5	65.7	7.4	2.79	1.21	3.37
11	o1-um16215_1	UMAG_16215	153.1	126.8	87.7	961.6	2669.5	1725.5	6.3	2.78	-1.55	1.79
11	p1-um06265_1	UMAG_06265	14.8	21.0	10.0	48.9	386.0	271.8	2.3	7.89	-1.42	5.56
11	u1-align_115728_1		7.6	5.7	6.0	29.8	63.8	126.8	3.9	2.14	1.99	4.25
11	u1-align_122463_1		0.5	0.6	2.1	41.5	93.1	47.7	19.6	2.25	-1.95	1.15
11	u1-align_123790_1		17.9	7.9	23.3	91.7	232.2	192.0	3.9	2.53	-1.21	2.09
11	u1-align_130655_1		4.0	2.8	6.0	78.8	256.2	185.6	13.1	3.25	-1.38	2.36
11	u1-align_130657_1		8.0	7.3	17.5	104.6	266.3	193.6	6.0	2.55	-1.38	1.85
11	u1-align_138458_1		0.9	2.0	5.3	32.8	71.1	42.1	6.2	2.17	-1.69	1.28
11	u1-align_138459_1		10.7	8.1	13.4	119.3	270.2	194.9	8.9	2.27	-1.39	1.63
11	u1-align_138460_1		0.2	0.0	1.7	16.7	38.8	25.3	9.8	2.32	-1.53	1.51
11	um01075_1	UMAG_01075	4.3	5.1	1.3	28.4	125.2	83.0	5.5	4.40	-1.51	2.92
11	um01660_1	UMAG_01660	4.5	6.0	1.3	30.0	62.8	47.6	5.0	2.09	-1.32	1.59
11	um02066_1	UMAG_02066	3.0	2.7	1.2	18.2	57.2	42.3	6.1	3.14	-1.35	2.33
11	um02469_1	UMAG_02469	44.6	36.8	41.6	113.2	239.6	122.3	2.5	2.12	-1.96	1.08
11	um02955-A_1	UMAG_02955	73.5	68.8	11.4	143.8	798.1	660.0	2.0	5.55	-1.21	4.59
11	um03437_1	UMAG_03437	17.0	14.8	9.8	50.6	178.3	122.7	3.0	3.52	-1.45	2.42
11	um03635_1	UMAG_03635	0.1	0.2	0.3	17.0	36.1	20.8	68.0	2.12	-1.73	1.22
11	um04832_1	UMAG_04832	6.4	8.1	1.3	38.3	97.5	86.2	4.8	2.55	-1.13	2.25
11	um05137_1	UMAG_05137	369.7	339.7	328.4	596.8	1296.8	926.2	1.6	2.17	-1.40	1.55
11	um05449_1	UMAG_05449	10.9	15.7	4.2	68.0	156.8	111.1	4.3	2.31	-1.41	1.63
11	um05522-A_3	UMAG_05522	4.0	6.9	4.7	43.2	181.9	134.7	6.3	4.21	-1.35	3.12
11	um05564_1	UMAG_05564	5.0	4.6	1.3	53.9	474.9	245.6	10.9	8.82	-1.93	4.56
11	um06164_1	UMAG_06164	3.4	3.5	0.7	27.2	162.5	102.4	7.7	5.97	-1.59	3.76
11	um06193_1	UMAG_06193	19.0	16.3	4.5	148.2	428.2	233.0	7.8	2.89	-1.84	1.57
11	um06226_1	UMAG_06226	11.7	11.7	2.6	45.0	201.3	142.3	3.8	4.48	-1.42	3.16
11	um06513_1	UMAG_06513	9.5	6.6	13.8	122.7	253.9	216.6	8.9	2.07	-1.17	1.77
11	um10524_1	UMAG_10524	24.9	26.2	5.3	98.6	301.2	176.8	3.8	3.06	-1.70	1.79
11	um11577_1	UMAG_11577	21.5	18.0	6.0	95.4	443.9	289.4	4.4	4.65	-1.53	3.03
11	um12243_1	UMAG_12243	7.9	7.8	1.0	36.1	149.0	96.2	4.6	4.13	-1.55	2.67
11	x1-um03523_1	UMAG_03523	2.2	1.6	1.3	19.1	67.4	35.7	8.6	3.53	-1.89	1.87
12	o2-um01778_1	UMAG_01778	0.5	0.5	4.2	4592.9	9566.8	4695.0	1098.8	2.08	-2.04	1.02
12	u1-align_138849_1		1.1	0.9	3.1	22.4	218.2	91.3	7.1	9.74	-2.39	4.08
12	um04696-A_1	UMAG_04696	0.9	1.3	0.9	20.3	56.0	22.4	15.3	2.77	-2.50	1.11

12	um04920_1	UMAG_04920	2.1	2.5	0.8	17.0	89.1	36.1	7.0	5.23	-2.47	2.12
12	x1-um05206-A_1	UMAG_05206	0.2	2.7	0.3	17.6	60.8	24.0	6.6	3.45	-2.54	1.36
13	u1-align_115961_1		24.6	14.5	16.2	74.2	93.7	252.6	3.0	1.26	2.70	3.40
13	um02984_1	UMAG_02984	2.9	1.8	1.8	18.3	16.1	49.6	6.3	-1.14	3.09	2.70
13	um02994_1	UMAG_02994	2.3	1.9	2.2	20.8	10.9	64.2	9.1	-1.91	5.89	3.09
13	x1-um03349_1	UMAG_03349	0.8	0.6	1.0	16.7	10.2	23.9	16.3	-1.63	2.33	1.43
13	x4-um03349_1	UMAG_03349	2.4	3.3	0.8	20.6	19.1	39.5	6.2	-1.08	2.07	1.92
14	e1-um01443_1	UMAG_01443	0.4	0.1	0.7	131.9	125.1	81.7	193.9	-1.05	-1.53	-1.61
14	e1-um03635_1	UMAG_03635	0.1	0.1	0.1	45.3	41.1	29.5	503.7	-1.10	-1.39	-1.54
14	e1-um04693_1	UMAG_04693	0.6	0.3	1.2	46.7	88.4	58.2	39.9	1.89	-1.52	1.25
14	e1-um06356_1	UMAG_06356	0.4	0.2	0.9	14.8	24.8	21.0	17.4	1.68	-1.18	1.42
14	e1-um06479_1	UMAG_06479	0.3	0.8	1.7	71.4	119.4	99.7	43.0	1.67	-1.20	1.40
14	e1-um10936_1	UMAG_10936	48.7	41.9	39.7	234.5	126.8	68.1	4.8	-1.85	-1.86	-3.44
14	e1-um11654_1	UMAG_11654	17.4	18.0	9.0	670.0	460.6	401.7	37.3	-1.45	-1.15	-1.67
14	e1-um15025_1	UMAG_15025	11.2	15.7	8.1	179.6	91.5	63.5	11.5	-1.96	-1.44	-2.83
14	e1-um15092_1	UMAG_15092	22.4	29.0	9.4	71.6	44.7	38.5	2.5	-1.60	-1.16	-1.86
14	e2-um06351_1	UMAG_06351	7.1	4.6	2.8	99.0	135.6	105.8	13.9	1.37	-1.28	1.07
14	e2-um15092_1	UMAG_15092	13.6	14.2	8.5	40.4	27.7	25.6	2.9	-1.46	-1.08	-1.58
14	j1-um03601-A_1	UMAG_03601	11.9	12.9	9.3	57.1	45.7	40.5	4.4	-1.25	-1.13	-1.41
14	j1-um11258_1	UMAG_11258	5.6	14.2	9.2	68.2	42.0	35.5	4.8	-1.63	-1.18	-1.92
14	o1-um01251_1	UMAG_01251	65.1	78.0	88.3	159.4	137.7	187.0	1.8	-1.16	1.36	1.17
14	o1-um01778_1	UMAG_01778	0.6	0.5	4.6	3940.4	4695.0	4592.9	858.5	1.19	-1.02	1.17
14	o1-um02175_1	UMAG_02175	19.0	17.8	20.5	172.0	101.0	57.0	8.4	-1.70	-1.77	-3.02
14	o3-um01778_1	UMAG_01778	0.6	0.5	4.2	4695.0	5757.2	4956.3	1128.6	1.23	-1.16	1.06
14	o4-um01778_1	UMAG_01778	0.6	0.5	4.4	4147.2	4592.9	4147.2	936.2	1.11	-1.11	-1.00
14	p1-um04093_1	UMAG_04093	20.1	19.7	16.6	89.0	76.6	81.4	4.4	-1.16	1.06	-1.09
14	p1-um06514_1	UMAG_06514	0.5	0.3	2.4	120.1	104.4	108.8	49.8	-1.15	1.04	-1.10
14	u1-align_115839_1		42.4	60.7	40.1	121.9	74.8	70.7	2.0	-1.63	-1.06	-1.72
14	u1-align_117194_1		3.3	11.3	3.5	84.3	47.6	40.6	7.4	-1.77	-1.17	-2.08
14	u1-align_119262_1		353.4	425.6	157.7	549.1	744.1	1174.1	1.3	1.36	1.58	2.14
14	u1-align_121631_1		1.1	0.6	2.1	316.4	240.7	170.8	150.6	-1.31	-1.41	-1.85
14	u1-align_121632_1		0.4	0.0	0.4	194.0	133.0	95.3	441.0	-1.46	-1.40	-2.04
14	u1-align_123789_1		3.5	0.6	3.0	51.0	39.9	32.2	14.6	-1.28	-1.24	-1.59
14	u1-align_124891_1		1.3	1.8	2.5	251.2	153.7	103.2	101.7	-1.63	-1.49	-2.43
14	u1-align_127309_1		18.1	24.2	28.4	234.8	431.3	332.2	8.3	1.84	-1.30	1.41
14	u1-align_127311_1		37.7	38.2	36.2	255.6	272.5	215.3	6.7	1.07	-1.27	-1.19
14	u1-align_127312_1		44.3	44.2	25.6	248.5	294.8	261.0	5.6	1.19	-1.13	1.05
14	u1-align_128809_1		76.8	77.9	35.9	152.0	303.6	592.3	2.0	2.00	1.95	3.90
14	u1-align_131647_1		1.0	0.1	1.3	31.8	33.7	24.7	23.7	1.06	-1.36	-1.29
14	u1-align_135125_1		22.9	28.2	27.1	88.7	56.4	59.2	3.1	-1.57	1.05	-1.50
14	u1-align_135126_1		30.0	38.1	30.2	135.9	69.0	61.5	3.6	-1.97	-1.12	-2.21
14	u1-align_138461_1		0.3	1.7	0.2	33.3	33.6	31.7	19.5	1.01	-1.06	-1.05
14	u1-align_138775_1		18.3	21.5	9.6	273.3	412.6	286.0	12.7	1.51	-1.44	1.05
14	u1-align_138776_1		0.9	4.3	2.8	94.3	55.9	38.3	21.9	-1.69	-1.46	-2.46
14	um00007_1	UMAG_00007	101.9	90.6	94.3	197.3	141.3	145.4	1.9	-1.40	1.03	-1.36
14	um00048_1	UMAG_00048	34.6	27.1	31.8	99.7	68.0	61.5	2.9	-1.47	-1.10	-1.62
14	um00109_1	UMAG_00109	32.1	45.3	23.1	102.7	199.6	238.5	2.3	1.94	1.19	2.32
14	um00239_1	UMAG_00239	10.7	11.3	6.8	41.4	33.4	24.2	3.7	-1.24	-1.38	-1.71
14	um00293_1	UMAG_00293	24.7	16.7	35.9	69.9	40.0	32.4	1.9	-1.75	-1.23	-2.15
14	um00296_1	UMAG_00296	18.5	28.1	10.6	59.3	44.1	41.9	2.1	-1.35	-1.05	-1.42
14	um00340_1	UMAG_00340	20.8	19.6	20.3	51.0	30.1	24.6	2.5	-1.70	-1.22	-2.07
14	um00458-A_1	UMAG_00458	15.2	10.9	17.8	66.2	34.4	22.1	3.7	-1.92	-1.56	-3.00
14	um00576_1	UMAG_00576	18.3	24.3	53.2	122.4	70.6	48.3	2.3	-1.73	-1.46	-2.54
14	um00589_1	UMAG_00589	93.9	86.3	81.5	187.3	112.1	115.0	2.0	-1.67	1.03	-1.63
14	um00599_1	UMAG_00599	18.0	21.4	19.9	67.1	37.3	29.8	3.1	-1.80	-1.25	-2.25
14	um00615_1	UMAG_00615	34.2	35.9	38.4	79.1	54.4	38.3	2.1	-1.45	-1.42	-2.07
14	um00663_1	UMAG_00663	54.9	58.3	60.6	108.6	61.3	63.1	1.8	-1.77	1.03	-1.72
14	um00696_1	UMAG_00696	6.5	5.0	5.7	43.1	27.7	14.3	6.6	-1.56	-1.94	-3.02

14	um00741_1	UMAG_00741	7.4	9.6	9.8	38.4	27.2	20.4	3.9	-1.41	-1.33	-1.88
14	um00811_1	UMAG_00811	27.1	24.4	31.3	82.9	63.5	62.4	2.7	-1.30	-1.02	-1.33
14	um00833_1	UMAG_00833	125.4	125.1	116.4	190.9	161.5	133.0	1.5	-1.18	-1.21	-1.44
14	um00964_1	UMAG_00964	13.7	9.9	19.9	76.0	48.8	33.6	3.8	-1.56	-1.45	-2.26
14	um00998-A_1	UMAG_00998	15.2	13.0	8.0	44.5	22.4	18.5	2.9	-1.99	-1.21	-2.41
14	um01001_1	UMAG_01001	10.3	10.4	11.5	35.8	18.5	16.1	3.1	-1.93	-1.15	-2.22
14	um01005_1	UMAG_01005	136.6	103.1	35.2	228.8	166.9	157.1	1.7	-1.37	-1.06	-1.46
14	um01091_1	UMAG_01091	10.2	11.8	16.4	45.8	43.4	27.9	2.8	-1.06	-1.56	-1.64
14	um01100_1	UMAG_01100	19.2	16.0	17.0	54.6	35.6	28.8	2.8	-1.53	-1.24	-1.89
14	um01121_1	UMAG_01121	60.9	66.9	74.8	149.6	103.2	78.1	2.0	-1.45	-1.32	-1.92
14	um01148_1	UMAG_01148	5.7	6.6	2.5	26.9	28.0	24.2	4.1	1.04	-1.16	-1.11
14	um01184_1	UMAG_01184	36.7	41.4	41.6	170.8	90.7	57.3	4.1	-1.88	-1.58	-2.98
14	um01211_1	UMAG_01211	16.9	8.7	24.5	55.8	31.2	27.7	2.3	-1.79	-1.13	-2.02
14	um01216_1	UMAG_01216	6.6	15.6	5.8	106.8	86.4	100.7	6.8	-1.24	1.17	-1.06
14	um01233_1	UMAG_01233	79.7	70.1	98.6	223.9	131.7	88.1	2.3	-1.70	-1.50	-2.54
14	um01242_1	UMAG_01242	22.7	25.2	29.3	68.6	34.6	28.5	2.3	-1.98	-1.21	-2.41
14	um01323_1	UMAG_01323	17.8	13.7	17.9	44.0	33.9	24.6	2.5	-1.30	-1.38	-1.79
14	um01340_1	UMAG_01340	56.0	54.0	57.1	105.7	88.4	73.6	1.8	-1.19	-1.20	-1.44
14	um01341_1	UMAG_01341	92.8	95.9	157.1	260.2	208.0	178.3	1.7	-1.25	-1.17	-1.46
14	um01363_1	UMAG_01363	18.7	15.0	24.0	67.3	53.0	37.2	2.8	-1.27	-1.42	-1.81
14	um01364_1	UMAG_01364	494.7	538.3	560.3	986.3	549.1	478.0	1.8	-1.80	-1.15	-2.06
14	um01371_1	UMAG_01371	14.5	12.4	15.5	64.1	38.0	28.8	4.1	-1.69	-1.32	-2.23
14	um01414_1	UMAG_01414	45.1	48.5	8.5	121.7	186.6	142.6	2.5	1.53	-1.31	1.17
14	um01462_1	UMAG_01462	12.3	11.9	12.1	37.9	21.5	14.1	3.1	-1.76	-1.53	-2.69
14	um01463_1	UMAG_01463	100.8	102.2	121.0	232.2	178.6	152.4	1.9	-1.30	-1.17	-1.52
14	um01466_1	UMAG_01466	51.1	60.1	80.5	175.5	172.3	312.7	2.2	-1.02	1.81	1.78
14	um01518_1	UMAG_01518	3.2	5.9	5.8	26.3	17.2	13.7	4.5	-1.53	-1.26	-1.92
14	um01551_1	UMAG_01551	18.8	17.8	29.7	88.6	50.9	30.3	3.0	-1.74	-1.68	-2.93
14	um01597_1	UMAG_01597	14.2	16.9	15.0	43.4	21.9	16.2	2.6	-1.98	-1.35	-2.67
14	um01607_1	UMAG_01607	47.1	49.5	43.4	190.0	95.8	61.7	3.8	-1.98	-1.55	-3.08
14	um01608_1	UMAG_01608	30.6	25.0	44.4	163.0	119.3	74.6	3.7	-1.37	-1.60	-2.18
14	um01617_1	UMAG_01617	22.7	22.7	26.4	89.5	52.5	36.4	3.4	-1.71	-1.44	-2.46
14	um01619_1	UMAG_01619	28.5	31.7	11.3	109.1	65.3	42.0	3.4	-1.67	-1.55	-2.60
14	um01626_1	UMAG_01626	2.9	2.1	0.9	22.4	24.7	19.1	7.6	1.10	-1.29	-1.17
14	um01634-A_1	UMAG_01634	4.0	6.6	8.4	34.4	23.5	16.7	4.1	-1.46	-1.41	-2.06
14	um01637-A:um01637-B_2	UMAG_01637	65.0	52.1	81.0	176.8	93.7	92.3	2.2	-1.89	-1.02	-1.92
14	um01665_1	UMAG_01665	15.4	25.2	16.1	278.9	151.6	162.5	11.1	-1.84	1.07	-1.72
14	um01687_1	UMAG_01687	23.9	26.7	33.8	69.5	52.8	39.4	2.1	-1.32	-1.34	-1.77
14	um01723_1	UMAG_01723	6.2	9.4	16.4	194.4	226.5	324.9	11.9	1.17	1.43	1.67
14	um01724_1	UMAG_01724	33.5	30.8	32.5	160.0	96.8	72.4	4.8	-1.65	-1.34	-2.21
14	um01728-A_3	UMAG_01728	39.7	42.2	39.5	84.1	64.8	64.3	2.0	-1.30	-1.01	-1.31
14	um01811_1	UMAG_01811	40.0	35.2	41.6	114.9	72.0	65.6	2.8	-1.60	-1.10	-1.75
14	um01849_1	UMAG_01849	23.8	20.8	28.4	60.7	38.5	30.2	2.1	-1.58	-1.28	-2.01
14	um01971_1	UMAG_01971	16.4	16.9	27.8	72.9	87.5	140.0	2.6	1.20	1.60	1.92
14	um02019_1	UMAG_02019	18.3	27.4	23.3	93.0	53.3	90.5	3.4	-1.75	1.70	-1.03
14	um02050_1	UMAG_02050	5.8	5.3	7.1	28.1	21.1	11.2	3.9	-1.33	-1.88	-2.50
14	um02059_1	UMAG_02059	15.1	12.7	23.7	60.0	32.2	26.3	2.5	-1.86	-1.22	-2.28
14	um02068_1	UMAG_02068	16.7	13.8	14.2	42.8	38.0	30.2	2.6	-1.13	-1.26	-1.42
14	um02071_1	UMAG_02071	39.4	37.2	34.2	80.5	41.2	37.3	2.0	-1.95	-1.10	-2.16
14	um02150_1	UMAG_02150	13.1	10.1	14.6	73.8	43.4	45.5	5.1	-1.70	1.05	-1.62
14	um02151_1	UMAG_02151	58.7	57.7	54.4	159.2	87.3	82.6	2.7	-1.82	-1.06	-1.93
14	um02161_1	UMAG_02161	28.6	47.2	12.1	165.9	140.0	73.6	3.5	-1.18	-1.90	-2.25
14	um02202_1	UMAG_02202	19.8	17.4	23.3	53.9	28.2	32.2	2.3	-1.91	1.14	-1.67
14	um02314_1	UMAG_02314	0.6	0.4	5.1	121.1	180.0	175.9	23.6	1.49	-1.02	1.45
14	um02340_1	UMAG_02340	67.7	72.1	62.8	119.8	169.6	128.9	1.7	1.42	-1.32	1.08
14	um02343_1	UMAG_02343	14.7	11.9	27.8	64.6	42.9	31.1	2.3	-1.51	-1.38	-2.08
14	um02350_1	UMAG_02350	58.8	47.1	65.0	143.6	121.1	103.5	2.2	-1.19	-1.17	-1.39
14	um02354_1	UMAG_02354	29.1	25.7	25.2	62.6	37.3	37.9	2.1	-1.68	1.02	-1.65

14	um02390_1	UMAG_02390	13.1	13.2	7.3	38.6	22.6	15.5	2.9	-1.71	-1.45	-2.48
14	um02397_1	UMAG_02397	13.8	13.7	10.4	39.4	35.2	29.4	2.8	-1.12	-1.20	-1.34
14	um02401_1	UMAG_02401	25.5	26.9	21.3	67.6	35.5	22.4	2.5	-1.91	-1.58	-3.01
14	um02412-A:um02412-B_1	UMAG_02412	597.7	696.0	492.9	1158.2	752.5	735.5	1.7	-1.54	-1.02	-1.57
14	um02426_1	UMAG_02426	59.7	48.8	57.1	177.4	101.9	86.0	3.0	-1.74	-1.19	-2.06
14	um02442_1	UMAG_02442	413.6	369.5	574.8	788.2	530.4	511.2	1.4	-1.49	-1.04	-1.54
14	um02444_1	UMAG_02444	23.0	22.6	26.9	81.3	48.9	37.5	3.0	-1.66	-1.30	-2.17
14	um02451_1	UMAG_02451	0.4	0.3	1.2	24.9	40.3	30.6	21.3	1.61	-1.32	1.23
14	um02461_1	UMAG_02461	324.6	324.6	198.4	700.7	378.3	368.0	2.2	-1.85	-1.03	-1.90
14	um02489-A_1	UMAG_02489	20.4	23.0	37.4	95.7	163.1	109.5	2.6	1.70	-1.49	1.14
14	um02516_1	UMAG_02516	32.6	28.0	33.0	99.1	63.9	39.1	3.0	-1.55	-1.64	-2.54
14	um02546-A_2	UMAG_02546	46.5	36.7	58.9	114.4	100.1	112.5	1.9	-1.14	1.12	-1.02
14	um02562_1	UMAG_02562	105.6	89.5	105.3	171.0	151.3	141.8	1.6	-1.13	-1.07	-1.21
14	um02571_1	UMAG_02571	53.6	55.0	55.7	132.7	91.4	86.5	2.4	-1.45	-1.06	-1.53
14	um02637_1	UMAG_02637	5.2	6.0	1.4	42.7	82.2	64.6	7.1	1.92	-1.27	1.51
14	um02645_1	UMAG_02645	23.3	25.0	26.2	60.5	46.7	32.8	2.3	-1.30	-1.42	-1.85
14	um02662_1	UMAG_02662	9.5	8.1	12.7	38.6	36.2	23.0	3.0	-1.07	-1.58	-1.68
14	um02685_1	UMAG_02685	91.0	72.6	137.0	198.4	132.0	173.5	1.4	-1.50	1.31	-1.14
14	um02715_1	UMAG_02715	377.2	399.9	439.4	775.3	487.9	585.6	1.8	-1.59	1.20	-1.32
14	um02753_1	UMAG_02753	7.2	8.8	4.7	969.3	494.7	372.4	110.6	-1.96	-1.33	-2.60
14	um02754_1	UMAG_02754	133.3	118.5	136.1	247.6	183.7	168.0	1.8	-1.35	-1.09	-1.47
14	um02765_1	UMAG_02765	19.1	17.4	9.8	49.1	39.7	28.2	2.6	-1.24	-1.41	-1.74
14	um02775-A_1	UMAG_02775	0.3	0.3	0.2	16.2	10.0	6.3	52.3	-1.63	-1.57	-2.56
14	um02787_1	UMAG_02787	0.7	1.2	1.9	18.3	10.1	11.5	9.7	-1.81	1.14	-1.59
14	um02792_1	UMAG_02792	202.4	207.7	147.9	359.7	184.4	127.2	1.7	-1.95	-1.45	-2.83
14	um02802_1	UMAG_02802	23.3	25.1	6.0	79.5	40.7	36.4	3.2	-1.95	-1.12	-2.18
14	um02857_1	UMAG_02857	4.1	5.0	1.1	46.7	30.6	21.1	9.3	-1.53	-1.45	-2.21
14	um02867_1	UMAG_02867	268.7	230.5	265.2	480.1	252.6	181.0	1.8	-1.90	-1.40	-2.65
14	um02881_1	UMAG_02881	15.2	18.4	9.6	49.7	79.5	65.5	2.7	1.60	-1.21	1.32
14	um02942_1	UMAG_02942	16.5	15.6	21.4	64.9	39.0	51.6	3.0	-1.66	1.32	-1.26
14	um02985-A_1	UMAG_02985	0.1	0.3	0.7	24.1	25.1	18.4	36.5	1.04	-1.37	-1.31
14	um02998_1	UMAG_02998	6.4	6.6	6.5	36.9	48.5	41.8	5.6	1.31	-1.16	1.13
14	um03007_1	UMAG_03007	35.2	34.8	45.2	87.6	95.7	68.1	1.9	1.09	-1.41	-1.29
14	um03020_1	UMAG_03020	9.8	9.0	11.1	74.4	57.7	35.2	6.7	-1.29	-1.64	-2.11
14	um03050_1	UMAG_03050	16.2	25.8	22.3	1763.0	1194.6	1208.0	68.4	-1.48	1.01	-1.46
14	um03062_1	UMAG_03062	16.8	16.0	20.3	75.5	43.7	29.3	3.7	-1.73	-1.49	-2.58
14	um03068_1	UMAG_03068	49.3	64.7	44.6	266.3	144.4	147.0	4.1	-1.84	1.02	-1.81
14	um03070_1	UMAG_03070	10.7	8.6	12.0	43.0	29.7	20.8	3.6	-1.45	-1.43	-2.07
14	um03102_1	UMAG_03102	4.1	2.8	1.9	37.6	28.7	17.7	9.1	-1.31	-1.62	-2.13
14	um03145_1	UMAG_03145	20.2	13.0	20.5	48.1	26.0	24.9	2.3	-1.85	-1.04	-1.93
14	um03177_1	UMAG_03177	338.3	758.3	201.8	1208.0	634.1	621.0	1.6	-1.90	-1.02	-1.95
14	um03180_1	UMAG_03180	35.5	47.5	31.8	94.6	81.2	70.1	2.0	-1.16	-1.16	-1.35
14	um03227_1	UMAG_03227	29.6	26.4	33.2	75.1	55.3	36.8	2.3	-1.36	-1.50	-2.04
14	um03260_1	UMAG_03260	19.0	18.1	21.3	49.5	27.2	20.7	2.3	-1.82	-1.31	-2.39
14	um03271_1	UMAG_03271	7.2	7.3	8.6	29.1	20.2	13.8	3.4	-1.44	-1.47	-2.12
14	um03298_1	UMAG_03298	73.6	81.6	92.1	157.4	160.4	275.4	1.7	1.02	1.72	1.75
14	um03341_1	UMAG_03341	4.6	4.7	1.5	33.1	20.3	20.4	7.0	-1.63	1.00	-1.62
14	um03413_1	UMAG_03413	25.6	40.8	12.4	387.0	194.0	124.7	9.5	-1.99	-1.56	-3.10
14	um03414_1	UMAG_03414	1.1	1.0	1.3	631.1	398.3	320.3	474.5	-1.58	-1.24	-1.97
14	um03431_1	UMAG_03431	3.8	4.4	1.0	41.5	81.4	53.8	9.5	1.96	-1.51	1.30
14	um03471_1	UMAG_03471	4.6	5.0	4.8	22.6	30.6	21.5	4.5	1.35	-1.42	-1.05
14	um03493_1	UMAG_03493	176.2	149.6	174.9	254.6	159.2	106.6	1.4	-1.60	-1.49	-2.39
14	um03494_1	UMAG_03494	35.6	40.9	8.8	163.9	226.8	169.2	4.0	1.38	-1.34	1.03
14	um03495_1	UMAG_03495	24.4	20.3	40.6	80.4	47.6	38.2	2.0	-1.69	-1.24	-2.10
14	um03523_1	UMAG_03523	17.9	20.9	24.0	120.8	199.7	129.6	5.0	1.65	-1.54	1.07
14	um03524_1	UMAG_03524	25.9	42.6	31.3	499.6	592.3	453.5	11.7	1.19	-1.31	-1.10
14	um03529_1	UMAG_03529	45.0	37.4	49.0	90.4	75.3	53.5	1.8	-1.20	-1.41	-1.69
14	um03530_1	UMAG_03530	72.5	71.4	67.9	273.9	137.5	91.8	3.8	-1.99	-1.50	-2.98

14	um03636_1	UMAG_03636	1.5	1.4	2.1	39.3	44.5	36.7	18.9	1.13	-1.21	-1.07
14	um03654_1	UMAG_03654	59.5	56.4	51.6	140.9	222.3	163.4	2.4	1.58	-1.36	1.16
14	um03680_1	UMAG_03680	58.8	88.1	45.6	147.4	118.5	101.0	1.7	-1.24	-1.17	-1.46
14	um03793_1	UMAG_03793	16.0	15.8	15.6	64.7	49.2	36.7	4.0	-1.32	-1.34	-1.76
14	um03844_1	UMAG_03844	19.5	16.4	29.0	65.4	39.8	35.3	2.3	-1.64	-1.13	-1.86
14	um03857_1	UMAG_03857	19.1	16.8	19.4	46.9	26.0	22.5	2.4	-1.80	-1.15	-2.08
14	um03861_1	UMAG_03861	5.8	4.2	5.9	35.8	33.6	23.1	6.1	-1.06	-1.46	-1.55
14	um03863_1	UMAG_03863	8.4	11.6	2.2	48.4	71.7	44.1	4.2	1.48	-1.62	-1.10
14	um03897_1	UMAG_03897	38.7	39.0	36.2	74.4	58.9	39.2	1.9	-1.26	-1.50	-1.90
14	um03919-A_1	UMAG_03919	70.3	73.7	65.0	127.5	66.5	52.0	1.7	-1.92	-1.28	-2.45
14	um03938_1	UMAG_03938	247.6	274.8	199.6	647.5	380.0	340.6	2.4	-1.70	-1.12	-1.90
14	um03952_1	UMAG_03952	64.1	60.4	79.0	208.9	156.0	99.7	2.6	-1.34	-1.57	-2.10
14	um03959_1	UMAG_03959	88.2	87.9	90.1	167.8	97.7	95.5	1.9	-1.72	-1.02	-1.76
14	um03974_1	UMAG_03974	33.9	31.8	20.2	70.4	62.1	49.7	2.1	-1.13	-1.25	-1.42
14	um03983_1	UMAG_03983	31.0	28.7	33.4	72.2	49.7	47.9	2.2	-1.45	-1.04	-1.51
14	um03986_1	UMAG_03986	32.4	32.5	40.1	80.5	50.6	33.7	2.0	-1.59	-1.50	-2.39
14	um03990_1	UMAG_03990	5.9	7.4	9.6	44.8	31.2	28.4	4.7	-1.44	-1.10	-1.58
14	um04014-B_1	UMAG_04014	73.1	95.9	123.1	241.1	468.5	614.2	2.0	1.94	1.31	2.55
14	um04094_1	UMAG_04094	19.5	40.5	24.4	398.3	287.5	222.7	9.8	-1.39	-1.29	-1.79
14	um04125-A_4	UMAG_04125	0.1	0.1	0.1	727.0	446.1	254.6	6058.5	-1.63	-1.75	-2.86
14	um04152_1	UMAG_04152	133.0	127.1	74.8	259.5	327.1	247.6	2.0	1.26	-1.32	-1.05
14	um04156_1	UMAG_04156	78.3	65.2	60.2	170.2	106.3	101.4	2.2	-1.60	-1.05	-1.68
14	um04183_1	UMAG_04183	22.3	23.0	23.0	56.8	29.7	24.0	2.5	-1.91	-1.24	-2.37
14	um04194_1	UMAG_04194	25.8	18.6	25.3	72.2	75.6	72.9	2.8	1.05	-1.04	1.01
14	um04203-A_2	UMAG_04203	9.5	13.5	6.6	50.1	29.4	22.1	3.7	-1.70	-1.33	-2.27
14	um04308_1	UMAG_04308	21.7	24.8	21.0	295.6	211.2	123.4	11.9	-1.40	-1.71	-2.39
14	um04330_1	UMAG_04330	34.2	31.1	31.5	73.9	56.0	52.9	2.2	-1.32	-1.06	-1.40
14	um04370_1	UMAG_04370	4.9	4.8	4.2	54.0	35.7	25.0	11.0	-1.51	-1.43	-2.16
14	um04381_1	UMAG_04381	4.4	3.7	0.9	30.5	32.3	23.4	6.9	1.06	-1.38	-1.30
14	um04392_1	UMAG_04392	7.0	6.3	1.3	26.8	26.7	14.1	3.8	-1.01	-1.90	-1.91
14	um04400_1	UMAG_04400	253.9	362.1	121.8	527.6	332.2	370.2	1.5	-1.59	1.11	-1.43
14	um04401_1	UMAG_04401	73.3	79.9	62.0	238.5	142.6	116.9	3.0	-1.67	-1.22	-2.04
14	um04429_1	UMAG_04429	88.7	65.3	77.0	164.6	83.5	66.1	1.9	-1.97	-1.26	-2.49
14	um04460_1	UMAG_04460	40.6	35.1	50.4	139.7	121.9	79.9	2.8	-1.15	-1.53	-1.75
14	um04471_1	UMAG_04471	48.8	45.4	42.1	154.7	78.5	64.4	3.2	-1.97	-1.22	-2.40
14	um04516_1	UMAG_04516	5.6	6.3	3.7	37.4	60.7	33.8	5.9	1.62	-1.80	-1.11
14	um04575_1	UMAG_04575	293.2	734.1	156.4	1365.7	734.1	486.4	1.9	-1.86	-1.51	-2.81
14	um04579-A_5	UMAG_04579	20.3	22.7	27.9	60.5	32.5	42.0	2.2	-1.86	1.29	-1.44
14	um04593_1	UMAG_04593	48.7	37.9	43.9	106.3	55.8	43.2	2.2	-1.91	-1.29	-2.46
14	um04594_1	UMAG_04594	66.2	53.4	62.1	122.8	90.0	59.0	1.9	-1.36	-1.53	-2.08
14	um04599_1	UMAG_04599	24.7	23.1	27.5	58.7	36.5	36.2	2.1	-1.61	-1.01	-1.62
14	um04625_1	UMAG_04625	27.7	21.3	33.7	81.8	50.6	51.5	2.4	-1.62	1.02	-1.59
14	um04629_1	UMAG_04629	28.5	27.9	7.3	78.5	49.5	46.0	2.7	-1.59	-1.07	-1.70
14	um04658_1	UMAG_04658	37.9	40.2	39.4	132.3	69.3	44.9	3.3	-1.91	-1.54	-2.94
14	um04693_1	UMAG_04693	0.3	0.2	0.8	37.0	31.3	28.0	45.7	-1.18	-1.12	-1.32
14	um04722_1	UMAG_04722	80.3	78.5	72.2	152.6	139.7	105.6	1.9	-1.09	-1.32	-1.44
14	um04761_1	UMAG_04761	152.0	153.1	197.8	346.7	234.5	221.2	1.8	-1.48	-1.06	-1.57
14	um04773_1	UMAG_04773	8.4	9.6	3.9	31.6	18.8	13.5	3.3	-1.68	-1.40	-2.34
14	um04849_1	UMAG_04849	24.0	27.5	22.1	83.0	54.0	44.0	3.0	-1.54	-1.23	-1.88
14	um04887_1	UMAG_04887	6.2	2.5	5.6	34.0	41.4	34.4	5.5	1.22	-1.20	1.01
14	um04965-A_2	UMAG_04965	54.4	55.1	61.1	135.3	106.8	93.5	2.2	-1.27	-1.14	-1.45
14	um05066_1	UMAG_05066	2.2	1.2	3.4	32.3	33.1	28.5	9.5	1.02	-1.16	-1.13
14	um05091-A:um05091-B_1	UMAG_05091	83.8	91.0	84.7	173.1	128.3	86.9	1.9	-1.35	-1.48	-1.99
14	um05109_1	UMAG_05109	31.0	30.4	36.1	70.9	42.3	33.2	2.0	-1.68	-1.27	-2.13
14	um05180_1	UMAG_05180	26.3	21.1	34.7	68.5	43.3	27.8	2.0	-1.58	-1.56	-2.46
14	um05183_1	UMAG_05183	96.7	107.9	91.0	271.3	179.6	124.9	2.5	-1.51	-1.44	-2.17
14	um05200_1	UMAG_05200	3.9	3.2	4.3	31.7	49.8	30.6	7.3	1.57	-1.63	-1.04
14	um05214_1	UMAG_05214	15.9	16.4	18.9	50.7	27.2	22.9	2.7	-1.86	-1.19	-2.22

14	um05228_1	UMAG_05228	23.8	28.8	3.3	349.8	300.4	183.7	12.1	-1.16	-1.64	-1.90
14	um05325_1	UMAG_05325	92.9	171.5	28.8	310.4	190.9	100.5	1.8	-1.63	-1.90	-3.09
14	um05428_1	UMAG_05428	24.2	27.0	33.3	76.3	49.2	35.5	2.3	-1.55	-1.38	-2.15
14	um05436_1	UMAG_05436	0.5	0.4	0.8	538.3	647.5	564.1	664.5	1.20	-1.15	1.05
14	um05446_1	UMAG_05446	147.0	144.4	153.1	271.8	186.1	144.6	1.8	-1.46	-1.29	-1.88
14	um05459-A_2	UMAG_05459	2.7	3.1	4.9	25.2	15.4	10.8	5.2	-1.64	-1.43	-2.34
14	um05467_1	UMAG_05467	0.4	0.4	1.8	306.2	292.3	226.1	170.1	-1.05	-1.29	-1.35
14	um05489_1	UMAG_05489	2.7	2.9	1.3	33.5	51.6	37.6	11.4	1.54	-1.37	1.12
14	um05501_1	UMAG_05501	6.0	7.9	1.7	56.8	89.7	61.9	7.2	1.58	-1.45	1.09
14	um05522-A_1	UMAG_05522	3.1	2.3	1.2	23.7	26.4	33.0	7.6	1.11	1.25	1.39
14	um05558_1	UMAG_05558	17.0	28.7	6.1	67.6	35.2	34.2	2.4	-1.92	-1.03	-1.98
14	um05559_1	UMAG_05559	104.0	114.2	108.5	216.0	185.5	112.1	1.9	-1.16	-1.65	-1.93
14	um05589_1	UMAG_05589	11.9	9.3	10.4	77.1	39.1	40.7	6.5	-1.97	1.04	-1.90
14	um05606_1	UMAG_05606	45.5	47.3	45.7	106.0	61.5	61.8	2.2	-1.72	1.01	-1.71
14	um05608_1	UMAG_05608	23.0	22.4	22.4	66.4	39.8	35.2	2.9	-1.67	-1.13	-1.89
14	um05621_1	UMAG_05621	0.2	0.1	0.2	48.0	50.8	28.1	200.1	1.06	-1.81	-1.71
14	um05651_1	UMAG_05651	7.2	8.3	9.6	32.6	27.7	19.6	3.4	-1.18	-1.41	-1.66
14	um05652_1	UMAG_05652	142.0	133.5	140.2	229.9	215.7	177.1	1.6	-1.07	-1.22	-1.30
14	um05773_1	UMAG_05773	11.6	12.6	118.0	69.8	53.3	53.3	9.4	-1.69	-1.31	-2.21
14	um05832_1	UMAG_05832	339.7	290.8	301.2	441.9	419.8	282.7	1.3	-1.05	-1.49	-1.56
14	um05870_1	UMAG_05870	41.9	39.8	40.9	78.6	58.7	51.0	1.9	-1.34	-1.15	-1.54
14	um05899_1	UMAG_05899	5.3	5.5	8.6	38.6	20.6	13.7	4.5	-1.87	-1.51	-2.83
14	um05921_1	UMAG_05921	6.2	7.4	5.7	33.0	44.6	23.8	4.5	1.35	-1.87	-1.38
14	um06008_1	UMAG_06008	27.7	29.4	4.4	166.9	102.4	73.0	5.7	-1.63	-1.40	-2.29
14	um06010_1	UMAG_06010	128.6	124.7	77.1	300.4	169.4	160.8	2.3	-1.77	-1.05	-1.87
14	um06035_1	UMAG_06035	58.3	43.7	78.2	140.4	86.5	69.7	1.8	-1.62	-1.24	-2.01
14	um06036_1	UMAG_06036	18.6	18.3	13.9	65.6	34.0	26.5	3.5	-1.93	-1.28	-2.47
14	um06067_1	UMAG_06067	95.3	98.6	103.3	217.7	171.0	148.7	2.1	-1.27	-1.15	-1.46
14	um06090_1	UMAG_06090	29.0	27.7	19.2	65.6	75.3	48.6	2.3	1.15	-1.55	-1.35
14	um06129_1	UMAG_06129	24.1	22.9	21.7	59.9	32.7	26.9	2.5	-1.83	-1.21	-2.23
14	um06130_1	UMAG_06130	16.9	18.8	21.1	51.7	33.2	29.9	2.5	-1.56	-1.11	-1.73
14	um06140-A_2	UMAG_06140	59.7	59.8	39.3	124.5	66.1	64.6	2.1	-1.89	-1.02	-1.93
14	um06148_1	UMAG_06148	8.1	7.9	10.8	54.9	33.0	29.3	5.1	-1.66	-1.13	-1.87
14	um06185_1	UMAG_06185	145.4	140.7	177.9	302.3	173.1	333.2	1.7	-1.75	1.92	1.10
14	um06187_1	UMAG_06187	6.2	6.7	1.6	28.8	29.9	36.6	4.3	1.04	1.22	1.27
14	um06304_1	UMAG_06304	10.3	11.5	3.1	33.8	30.2	26.6	2.9	-1.12	-1.13	-1.27
14	um06323_1	UMAG_06323	28.7	24.0	18.2	139.1	249.9	155.8	4.9	1.80	-1.60	1.12
14	um06337_1	UMAG_06337	12.0	15.2	3.4	40.7	29.1	21.8	2.7	-1.40	-1.33	-1.87
14	um06351_1	UMAG_06351	2.9	2.3	5.4	43.9	67.7	54.0	8.2	1.54	-1.25	1.23
14	um06356_1	UMAG_06356	1.7	1.3	2.3	60.6	63.1	44.2	25.9	1.04	-1.43	-1.37
14	um06360_1	UMAG_06360	166.1	163.9	229.3	463.7	309.0	198.4	2.0	-1.50	-1.56	-2.34
14	um06378_1	UMAG_06378	11.2	11.5	9.7	38.3	20.6	17.2	3.3	-1.85	-1.20	-2.22
14	um06394_1	UMAG_06394	38.9	33.0	40.6	79.8	64.3	59.9	2.0	-1.24	-1.07	-1.33
14	um06474_1	UMAG_06474	3.9	7.1	6.5	116.5	87.1	66.8	16.4	-1.34	-1.30	-1.74
14	um06475_1	UMAG_06475	1.3	2.2	2.3	60.1	31.8	27.1	26.5	-1.89	-1.17	-2.22
14	um06476_1	UMAG_06476	11.6	14.7	11.5	181.4	191.5	129.0	12.3	1.06	-1.48	-1.41
14	um06479_1	UMAG_06479	1.9	3.5	4.0	186.1	213.4	147.9	46.4	1.15	-1.44	-1.26
14	um06505_1	UMAG_06505	2.5	1.1	4.4	53.1	65.8	46.5	12.1	1.24	-1.41	-1.14
14	um06514_1	UMAG_06514	1.8	1.2	3.5	35.3	36.8	34.0	10.1	1.04	-1.08	-1.04
14	um10031_1	UMAG_10031	52.8	88.2	28.7	627.6	652.6	380.0	7.1	1.04	-1.72	-1.65
14	um10038_1	UMAG_10038	29.6	32.0	9.3	76.1	126.2	218.6	2.4	1.66	1.73	2.87
14	um10074_1	UMAG_10074	12.5	12.3	12.8	37.8	25.7	16.6	3.0	-1.47	-1.54	-2.28
14	um10095_1	UMAG_10095	36.0	43.2	24.9	110.8	57.9	39.3	2.6	-1.91	-1.47	-2.82
14	um10097_1	UMAG_10097	42.3	49.7	50.3	112.0	67.6	62.8	2.2	-1.66	-1.08	-1.78
14	um10110_1	UMAG_10110	511.2	443.9	562.5	740.5	1132.1	744.1	1.3	1.53	-1.52	1.00
14	um10112_1	UMAG_10112	18.5	18.3	16.9	56.9	51.9	77.2	3.1	-1.10	1.49	1.36
14	um10152_1	UMAG_10152	6.4	6.5	6.8	45.3	27.3	26.4	6.7	-1.66	-1.03	-1.71
14	um10169_1	UMAG_10169	17.4	14.9	22.4	223.3	344.1	257.5	10.0	1.54	-1.34	1.15

14	um10239-A_2	UMAG_10239	19.2	23.3	2.9	59.3	54.9	38.4	2.5	-1.08	-1.43	-1.54
14	um10257_1	UMAG_10257	34.3	28.8	30.1	100.0	65.1	61.4	2.9	-1.54	-1.06	-1.63
14	um10260_1	UMAG_10260	43.5	44.2	42.9	94.9	63.9	63.7	2.1	-1.49	-1.00	-1.49
14	um10274_1	UMAG_10274	76.4	91.7	83.9	157.3	133.3	102.6	1.7	-1.18	-1.30	-1.53
14	um10299_1	UMAG_10299	21.7	25.4	24.5	71.6	49.1	33.1	2.8	-1.46	-1.48	-2.16
14	um10304_1	UMAG_10304	19.3	17.3	17.9	46.4	26.9	23.6	2.4	-1.73	-1.14	-1.97
14	um10312-A_3	UMAG_10312	37.1	28.9	35.8	75.4	70.3	56.6	2.0	-1.07	-1.24	-1.33
14	um10321_1	UMAG_10321	6.4	6.6	12.0	40.2	22.1	14.0	3.4	-1.82	-1.59	-2.88
14	um10322_1	UMAG_10322	10.5	11.7	10.5	34.7	27.8	19.1	3.0	-1.25	-1.46	-1.82
14	um10339_1	UMAG_10339	27.6	22.6	5.7	103.7	65.2	51.4	3.8	-1.59	-1.27	-2.02
14	um10363_1	UMAG_10363	64.1	71.6	70.3	181.9	125.9	97.8	2.5	-1.44	-1.29	-1.86
14	um10381_1	UMAG_10381	46.6	45.0	48.7	127.6	83.1	58.8	2.6	-1.54	-1.41	-2.17
14	um10410_1	UMAG_10410	15.6	14.0	24.5	54.8	33.2	25.1	2.2	-1.65	-1.32	-2.18
14	um10429_1	UMAG_10429	43.9	48.9	46.8	90.9	88.7	67.0	1.9	-1.02	-1.33	-1.36
14	um10433_1	UMAG_10433	65.2	68.5	74.3	140.0	145.5	78.8	1.9	1.04	-1.85	-1.78
14	um10467_1	UMAG_10467	6.4	6.6	6.0	28.4	22.6	14.2	4.3	-1.26	-1.59	-1.99
14	um10475_1	UMAG_10475	29.6	31.3	16.7	66.2	78.9	72.4	2.1	1.19	-1.09	1.09
14	um10484_1	UMAG_10484	25.5	23.2	37.3	90.8	51.1	35.4	2.4	-1.78	-1.44	-2.57
14	um10508_1	UMAG_10508	13.5	9.7	20.8	59.3	31.5	21.1	2.8	-1.88	-1.49	-2.81
14	um10512_1	UMAG_10512	54.7	57.8	68.5	161.8	128.4	90.4	2.4	-1.26	-1.42	-1.79
14	um10533_1	UMAG_10533	76.5	103.3	15.6	206.8	129.0	109.1	2.0	-1.60	-1.18	-1.90
14	um10585_1	UMAG_10585	12.4	15.8	15.4	189.8	125.3	99.0	12.0	-1.51	-1.27	-1.92
14	um10593_1	UMAG_10593	5.4	4.7	9.4	30.2	26.4	14.5	3.2	-1.14	-1.82	-2.08
14	um10596_1	UMAG_10596	36.0	33.9	31.2	276.3	505.5	419.8	7.7	1.83	-1.20	1.52
14	um10617-A_2	UMAG_10617	65.5	52.7	57.8	110.2	116.5	95.6	1.7	1.06	-1.22	-1.15
14	um10627_1	UMAG_10627	34.7	38.6	27.6	90.7	91.7	70.4	2.4	1.01	-1.30	-1.29
14	um10692_1	UMAG_10692	24.0	72.7	23.5	902.7	593.7	406.2	12.4	-1.52	-1.46	-2.22
14	um10707_1	UMAG_10707	77.4	78.6	69.9	169.4	144.9	93.9	2.2	-1.17	-1.54	-1.80
14	um10724-A_2	UMAG_10724	35.2	22.0	37.7	102.4	84.8	56.5	2.7	-1.21	-1.50	-1.81
14	um10737_1	UMAG_10737	11.9	10.0	16.2	51.4	32.9	23.4	3.2	-1.56	-1.41	-2.20
14	um10766_1	UMAG_10766	32.3	30.7	35.4	96.2	85.1	60.7	2.7	-1.13	-1.40	-1.59
14	um10783-A_1	UMAG_10783	12.0	16.0	13.8	41.2	24.3	22.3	2.6	-1.70	-1.09	-1.85
14	um10810_1	UMAG_10810	100.5	111.3	105.5	172.3	160.8	118.4	1.5	-1.07	-1.36	-1.46
14	um10841-A_1	UMAG_10841	92.0	127.5	104.2	209.8	337.7	230.5	1.6	1.61	-1.47	1.10
14	um10858_1	UMAG_10858	24.7	26.3	33.9	71.1	74.4	43.2	2.1	1.05	-1.72	-1.65
14	um10895_1	UMAG_10895	22.0	24.5	4.9	55.2	32.9	25.8	2.3	-1.68	-1.27	-2.14
14	um10902_1	UMAG_10902	30.5	30.6	33.1	90.0	53.9	40.3	2.7	-1.67	-1.34	-2.23
14	um10917_1	UMAG_10917	95.7	95.5	64.3	150.5	140.4	101.6	1.6	-1.07	-1.38	-1.48
14	um10981_1	UMAG_10981	55.9	56.3	59.8	431.3	478.0	429.2	7.2	1.11	-1.11	-1.00
14	um10990_1	UMAG_10990	9.7	7.8	6.4	44.9	27.0	17.1	4.6	-1.67	-1.58	-2.63
14	um11014_1	UMAG_11014	21.3	19.4	18.0	66.8	38.4	41.5	3.1	-1.74	1.08	-1.61
14	um11029_1	UMAG_11029	48.5	34.1	51.5	109.3	95.4	85.1	2.1	-1.15	-1.12	-1.28
14	um11042-A_4	UMAG_11042	34.0	25.4	35.6	116.3	64.4	46.6	3.3	-1.81	-1.38	-2.50
14	um11043_1	UMAG_11043	81.6	72.9	73.9	155.1	99.0	76.5	1.9	-1.57	-1.29	-2.03
14	um11052-A_1	UMAG_11052	81.1	69.8	87.9	267.3	203.2	141.6	3.0	-1.32	-1.44	-1.89
14	um11065_1	UMAG_11065	0.4	0.9	1.1	50.2	32.8	19.7	47.8	-1.53	-1.66	-2.55
14	um11109_1	UMAG_11109	31.6	3.7	14.3	486.4	464.5	396.4	15.4	-1.05	-1.17	-1.23
14	um11133_1	UMAG_11133	45.0	60.5	37.3	120.9	63.0	45.1	2.0	-1.92	-1.40	-2.68
14	um11135_1	UMAG_11135	738.4	678.0	1025.8	1988.6	1900.9	1236.7	1.9	-1.05	-1.54	-1.61
14	um11163_1	UMAG_11163	10.8	17.5	7.5	91.5	49.7	26.9	5.2	-1.84	-1.85	-3.40
14	um11170_1	UMAG_11170	158.1	164.6	55.6	261.0	225.2	199.6	1.6	-1.16	-1.13	-1.31
14	um11176_1	UMAG_11176	6.8	7.7	1.2	38.8	22.8	17.4	5.0	-1.71	-1.31	-2.23
14	um11200_1	UMAG_11200	8.7	7.9	7.0	43.0	79.5	49.7	4.9	1.85	-1.60	1.16
14	um11227_1	UMAG_11227	61.7	50.1	55.2	135.1	136.1	105.3	2.2	1.01	-1.29	-1.28
14	um11233_1	UMAG_11233	600.7	480.1	727.0	865.6	1174.1	1017.9	1.2	1.36	-1.15	1.18
14	um11234_1	UMAG_11234	48.2	49.2	56.8	105.1	63.6	43.7	1.9	-1.65	-1.46	-2.41
14	um11258_1	UMAG_11258	90.4	90.0	84.4	798.1	399.4	229.9	8.8	-2.00	-1.74	-3.47
14	um11271_1	UMAG_11271	241.8	261.0	232.2	345.0	268.7	248.5	1.3	-1.28	-1.08	-1.39

14	um11331_1	UMAG_11331	40.3	29.8	42.4	99.2	97.5	81.8	2.3	-1.02	-1.19	-1.21
14	um11338-A_2	UMAG_11338	9.9	11.3	10.3	35.6	50.8	59.8	3.2	1.43	1.18	1.68
14	um11384_1	UMAG_11384	45.3	53.0	40.6	97.5	56.6	35.6	1.8	-1.72	-1.59	-2.74
14	um11396_1	UMAG_11396	3.3	4.4	1.1	42.3	48.1	35.1	9.5	1.14	-1.37	-1.20
14	um11426_1	UMAG_11426	27.8	30.5	23.4	68.3	38.7	35.7	2.2	-1.76	-1.08	-1.91
14	um11435_1	UMAG_11435	27.3	23.9	28.1	61.1	48.2	39.5	2.2	-1.27	-1.22	-1.55
14	um11494_1	UMAG_11494	49.5	51.6	44.6	129.6	65.4	58.4	2.5	-1.98	-1.12	-2.22
14	um11509_1	UMAG_11509	23.3	21.1	26.9	68.4	58.9	29.5	2.5	-1.16	-2.00	-2.32
14	um11517_1	UMAG_11517	206.8	193.1	225.2	483.8	448.6	339.7	2.1	-1.08	-1.32	-1.42
14	um11552_1	UMAG_11552	75.3	91.4	41.4	215.7	295.6	180.7	2.4	1.37	-1.64	-1.19
14	um11565_1	UMAG_11565	8.7	7.9	7.6	38.0	23.7	21.6	4.4	-1.60	-1.10	-1.76
14	um11579_1	UMAG_11579	1.7	1.8	4.3	51.5	27.2	18.9	12.0	-1.90	-1.44	-2.73
14	um11616_1	UMAG_11616	67.5	55.6	62.9	134.7	175.5	150.2	2.0	1.30	-1.17	1.11
14	um11641_1	UMAG_11641	5.9	6.1	7.5	30.7	17.3	15.1	4.1	-1.77	-1.15	-2.04
14	um11654_1	UMAG_11654	19.2	16.4	10.6	1058.7	692.4	634.1	55.1	-1.53	-1.09	-1.67
14	um11680_1	UMAG_11680	3.8	3.1	2.1	22.7	29.5	23.0	5.9	1.30	-1.28	1.01
14	um11695_1	UMAG_11695	1.9	1.7	6.6	140.2	93.5	149.9	21.3	-1.50	1.60	1.07
14	um11714-A_1	UMAG_11714	0.3	0.3	0.8	25.4	41.6	21.2	32.6	1.64	-1.96	-1.20
14	um11714-A_2	UMAG_11714	0.8	1.3	1.7	125.1	120.9	88.0	74.9	-1.03	-1.37	-1.42
14	um11714-A_4	UMAG_11714	0.3	0.2	2.7	26.5	47.3	42.8	9.7	1.78	-1.11	1.61
14	um11715_1	UMAG_11715	9.6	10.3	8.7	36.0	51.7	34.5	3.5	1.44	-1.50	-1.04
14	um11734_1	UMAG_11734	71.6	64.6	59.7	240.7	403.6	241.1	3.4	1.68	-1.67	1.00
14	um11751_1	UMAG_11751	10.1	10.7	3.9	44.6	34.5	27.9	4.2	-1.29	-1.24	-1.60
14	um11787_1	UMAG_11787	67.1	77.0	76.4	249.4	126.6	97.7	3.2	-1.97	-1.30	-2.55
14	um11800_1	UMAG_11800	86.2	116.9	42.8	454.1	320.3	231.4	3.9	-1.42	-1.38	-1.96
14	um11821-A_2	UMAG_11821	72.3	87.5	65.1	142.0	109.0	67.5	1.6	-1.30	-1.62	-2.10
14	um11830_1	UMAG_11830	54.3	45.5	46.8	102.0	64.2	61.4	1.9	-1.59	-1.05	-1.66
14	um11855_1	UMAG_11855	6.3	6.1	2.8	27.6	22.4	16.1	4.4	-1.23	-1.39	-1.72
14	um11859-A_2	UMAG_11859	60.7	56.7	59.3	163.4	165.2	117.0	2.7	1.01	-1.41	-1.40
14	um11874_1	UMAG_11874	2.7	2.1	2.8	704.5	534.9	422.2	252.5	-1.32	-1.27	-1.67
14	um11944_1	UMAG_11944	14.5	12.3	18.1	80.9	50.3	33.6	4.5	-1.61	-1.50	-2.41
14	um11945-A_1	UMAG_11945	9.0	6.8	7.7	105.5	68.4	42.5	11.7	-1.54	-1.61	-2.48
14	um11979_1	UMAG_11979	15.7	16.8	15.8	169.2	187.9	146.7	10.1	1.11	-1.28	-1.15
14	um11991_1	UMAG_11991	14.2	17.9	3.3	82.2	50.4	39.8	4.6	-1.63	-1.27	-2.06
14	um12011_1	UMAG_12011	57.5	44.0	44.0	109.7	217.2	163.6	1.9	1.98	-1.33	1.49
14	um12048_1	UMAG_12048	16.5	15.9	8.9	75.2	83.7	53.2	4.6	1.11	-1.57	-1.41
14	um12049-A_1	UMAG_12049	61.4	54.1	60.4	128.3	152.0	87.3	2.1	1.18	-1.74	-1.47
14	um12058_1	UMAG_12058	27.4	30.1	13.4	330.6	316.4	228.4	11.0	-1.04	-1.39	-1.45
14	um12076_1	UMAG_12076	7.4	5.0	1.9	358.4	434.4	306.2	48.8	1.21	-1.42	-1.17
14	um12130_1	UMAG_12130	49.0	44.8	55.6	136.4	86.8	50.8	2.5	-1.57	-1.71	-2.68
14	um12140_1	UMAG_12140	39.8	43.4	46.5	104.5	106.6	64.1	2.2	1.02	-1.66	-1.63
14	um12148-A_2	UMAG_12148	9.9	10.4	13.6	47.4	24.7	19.9	3.5	-1.92	-1.24	-2.39
14	um12179_1	UMAG_12179	47.0	46.4	35.9	101.2	78.1	49.0	2.2	-1.30	-1.59	-2.07
14	um12224_1	UMAG_12224	14.6	15.5	11.1	42.1	32.1	20.4	2.7	-1.31	-1.57	-2.07
14	um12240_1	UMAG_12240	5.7	9.9	2.8	144.4	119.0	76.2	14.6	-1.21	-1.56	-1.90
14	um12244-A_2	UMAG_12244	56.5	49.1	51.0	128.0	121.3	84.7	2.3	-1.06	-1.43	-1.51
14	um12271_1	UMAG_12271	62.2	93.0	132.0	246.9	258.4	250.5	1.9	1.05	-1.03	1.01
14	um12313_1	UMAG_12313	5.1	4.9	25.5	73.5	46.6	35.4	2.9	-1.58	-1.32	-2.08
14	um15014_1	UMAG_15014	24.5	19.8	22.5	93.7	102.7	70.7	3.8	1.10	-1.45	-1.33
14	um15045_1	UMAG_15045	4.9	4.6	2.4	27.1	52.7	28.8	5.5	1.94	-1.83	1.06
14	um15073_1	UMAG_15073	21.5	22.3	20.3	54.3	29.8	29.5	2.4	-1.82	-1.01	-1.84
14	x1-um00692_1	UMAG_00692	24.8	25.0	8.4	105.4	74.0	43.6	4.2	-1.42	-1.70	-2.42
14	x1-um03831_1	UMAG_03831	1.9	2.1	1.5	25.0	17.6	14.7	11.8	-1.42	-1.20	-1.70
14	x1-um03947_1	UMAG_03947	21.4	10.2	6.9	60.7	114.9	93.7	2.8	1.89	-1.23	1.54
14	x1-um04095_1	UMAG_04095	10.5	2.7	7.7	195.6	296.6	244.3	18.7	1.52	-1.21	1.25
14	x1-um04126_1	UMAG_04126	0.0	0.0	0.1	370.2	257.5	157.3	3701.9	-1.44	-1.64	-2.35
14	x1-um06146_1	UMAG_06146	5.8	6.6	8.4	407.9	384.0	273.3	48.6	-1.06	-1.41	-1.49
14	x1-um06493_1	UMAG_06493	0.3	3.9	0.2	107.5	104.6	92.3	27.8	-1.03	-1.13	-1.16

14	x3-um02150_1	UMAG_02150	1.2	0.6	3.2	19.8	28.9	20.1	6.1	1.46	-1.43	1.02
14	x3-um02639_1	UMAG_02639	156.6	163.1	114.2	281.0	192.5	127.1	1.7	-1.46	-1.51	-2.21
14	x3-um04404_1	UMAG_04404	0.0	0.0	0.0	29.7	14.9	8.1	4013.5	-2.00	-1.84	-3.68
14	x7-um03349_1	UMAG_03349	0.6	1.9	1.2	28.2	30.7	61.4	14.7	1.09	2.00	2.18
15	e1-um03135_1	UMAG_03135	0.1	0.1	0.3	77.1	99.7	13.5	233.6	1.29	-7.38	-5.71
15	e1-um03994_1	UMAG_03994	4.1	1.3	0.7	80.8	43.6	10.4	19.6	-1.86	-4.20	-7.80
15	e1-um05591_1	UMAG_05591	2.9	2.0	4.5	82.3	49.9	16.2	18.5	-1.65	-3.09	-5.10
15	o1-um00133_1	UMAG_00133	3.8	5.2	1.9	25.9	25.8	7.9	4.9	-1.00	-3.26	-3.27
15	u1-align_121659_1		0.8	0.0	1.2	245.6	131.4	44.0	209.9	-1.87	-2.98	-5.58
15	u1-align_138233_1		0.3	0.0	0.2	15.0	24.5	8.6	55.6	1.63	-2.85	-1.75
15	um00466_1	UMAG_00466	2.2	1.9	3.3	20.8	21.0	6.8	6.3	1.01	-3.10	-3.06
15	um00563-A_1	UMAG_00563	27.6	44.0	37.1	161.3	123.0	43.3	3.7	-1.31	-2.84	-3.73
15	um00983-A_2	UMAG_00983	3.8	0.5	2.5	21.8	17.6	5.2	5.7	-1.24	-3.39	-4.20
15	um01465_1	UMAG_01465	0.3	0.5	0.6	17.4	34.5	14.6	29.5	1.98	-2.36	-1.19
15	um02194_1	UMAG_02194	0.2	0.3	0.1	24.2	20.5	7.0	96.8	-1.18	-2.94	-3.47
15	um02440-A_2	UMAG_02440	32.3	23.8	28.9	80.3	77.6	36.5	2.5	-1.04	-2.12	-2.20
15	um03601-A_1	UMAG_03601	13.6	8.6	9.5	66.5	41.4	18.1	4.9	-1.61	-2.29	-3.67
15	um10971_1	UMAG_10971	28.0	16.7	24.9	65.1	40.4	18.8	2.3	-1.61	-2.14	-3.45
15	um11710_1	UMAG_11710	17.3	15.0	18.3	85.6	51.2	22.6	4.7	-1.67	-2.27	-3.79
15	um11743_1	UMAG_11743	21.6	28.3	29.3	87.4	49.8	23.8	3.0	-1.76	-2.09	-3.68
15	x8-um06239_1	UMAG_06239	0.1	0.2	0.2	16.1	9.2	2.9	76.9	-1.75	-3.14	-5.49
16	e1-um06189_1	UMAG_06189	0.7	0.7	1.1	19.2	1.0	7.7	17.4	-18.59	7.45	-2.50
16	j10-um05089-A_1	UMAG_05089	0.2	0.1	0.1	15.2	2.1	5.9	101.3	-7.23	2.81	-2.57
16	um04285_1	UMAG_04285	156.4	215.3	97.8	578.6	200.3	454.1	2.7	-2.89	2.27	-1.27
16	um04971_1	UMAG_04971	17.4	17.2	6.8	117.9	18.9	84.9	6.8	-6.23	4.48	-1.39
16	um05591_1	UMAG_05591	2.7	12.7	4.4	87.0	14.1	30.3	6.8	-6.15	2.14	-2.87
16	um10029_1	UMAG_10029	0.9	0.9	1.6	40.7	3.5	8.2	25.4	-11.66	2.34	-4.97
16	um11662_1	UMAG_11662	80.7	84.7	95.4	593.7	91.0	208.9	6.2	-6.52	2.29	-2.84
17	e1-um00698_1	UMAG_00698	52.9	70.5	49.6	177.1	68.3	65.2	2.5	-2.59	-1.05	-2.72
17	e1-um02152_1	UMAG_02152	2.7	1.5	2.8	71.7	18.8	15.9	25.9	-3.80	-1.18	-4.50
17	e1-um04119_1	UMAG_04119	0.3	0.3	0.4	39.1	9.6	6.0	97.7	-4.07	-1.59	-6.47
17	e1-um04846_1	UMAG_04846	2.2	0.3	0.3	17.5	7.0	6.1	7.8	-2.50	-1.15	-2.87
17	e1-um10539_1	UMAG_10539	16.1	16.0	14.9	40.9	18.1	13.8	2.5	-2.26	-1.32	-2.98
17	e1-um11693_1	UMAG_11693	20.5	26.6	15.7	209.5	44.8	46.6	7.9	-4.68	1.04	-4.49
17	e1-um11722_1	UMAG_11722	87.5	128.2	68.3	434.4	194.4	140.4	3.4	-2.23	-1.38	-3.09
17	e1-um11743_1	UMAG_11743	50.8	46.0	33.2	116.7	57.0	29.0	2.3	-2.05	-1.96	-4.02
17	e1-um12346_1	UMAG_12346	4.1	22.9	4.3	312.7	21.8	11.7	13.7	-14.34	-1.86	-26.65
17	e1-um15080_1	UMAG_15080	31.3	30.3	10.2	86.7	41.4	33.5	2.8	-2.09	-1.23	-2.59
17	e2-um15025_1	UMAG_15025	13.2	16.5	7.0	275.4	136.6	91.7	16.7	-2.02	-1.49	-3.00
17	j1-um04125-A_1	UMAG_04125	0.2	0.2	0.3	20.0	1.6	2.4	62.5	-12.34	1.49	-8.26
17	j1-um05265_1	UMAG_05265	0.6	0.6	1.9	3257.0	466.2	446.1	1760.5	-6.99	-1.05	-7.30
17	j1-um10396_1	UMAG_10396	0.6	0.5	0.7	13.9	4.4	4.8	19.8	-3.16	1.10	-2.87
17	j1-um10781_1	UMAG_10781	17.1	19.0	11.9	287.5	78.3	55.8	15.2	-3.67	-1.40	-5.15
17	j1-um10842-A_1	UMAG_10842	1.0	0.7	1.5	25.8	3.6	1.8	17.0	-7.25	-1.93	-14.02
17	j1-um11182_1	UMAG_11182	24.1	19.5	22.2	59.5	21.2	21.9	2.5	-2.81	1.04	-2.71
17	j1-um12082_1	UMAG_12082	6.1	2.0	0.6	46.2	3.2	2.4	7.6	-14.30	-1.33	-19.00
17	j1-um12084_1	UMAG_12084	128.3	208.0	77.3	378.3	107.9	86.8	1.8	-3.51	-1.24	-4.36
17	j1-um12297-A_1	UMAG_12297	25.0	21.9	15.7	226.1	13.7	8.2	9.0	-16.50	-1.67	-27.64
17	j4-um11258_1	UMAG_11258	0.7	0.7	0.1	18.4	1.3	2.5	26.6	-14.68	1.99	-7.37
17	o1-um10589_1	UMAG_10589	34.6	35.1	42.5	103.2	33.9	28.0	2.4	-3.04	-1.21	-3.69
17	o1-um11258_1	UMAG_11258	0.5	0.4	1.2	21.0	6.7	5.2	16.9	-3.15	-1.29	-4.07
17	p1-um11064_1	UMAG_11064	1.8	3.2	3.3	96.7	43.6	24.4	29.7	-2.22	-1.78	-3.96
17	u1-align_120311_1		0.5	0.8	0.0	16.3	4.5	2.4	21.2	-3.61	-1.85	-6.68
17	u1-align_121865_1		5.2	4.4	4.7	25.0	11.8	14.6	4.8	-2.13	1.25	-1.71
17	u1-align_122665_1		0.2	0.3	0.4	13.2	3.2	1.9	33.8	-4.13	-1.73	-7.14
17	u1-align_124441_1		0.0	0.0	0.2	13.5	3.6	1.9	90.1	-3.76	-1.90	-7.15
17	u1-align_126989_1		0.0	0.0	0.1	11.8	2.9	2.6	98.4	-4.07	-1.13	-4.61
17	u1-align_131162_1		55.4	52.3	44.7	145.8	47.5	41.5	2.6	-3.07	-1.15	-3.52

17	ul-align_135884_1	1.0	1.2	1.8	20.8	6.5	6.9	11.3	-3.23	1.07	-3.03
17	ul-align_138468_1	610.6	278.6	42.3	923.8	251.5	141.1	1.5	-3.67	-1.78	-6.55
17	um00017_1 UMAG_00017	57.8	46.3	48.1	130.2	37.1	29.6	2.3	-3.51	-1.25	-4.40
17	um00037_1 UMAG_00037	54.5	51.6	40.1	95.2	14.3	7.9	1.7	-6.65	-1.81	-12.07
17	um00094_1 UMAG_00094	289.4	298.2	230.5	616.5	231.4	290.8	2.1	-2.66	1.26	-2.12
17	um00131_1 UMAG_00131	51.9	63.6	39.2	109.4	38.7	34.3	1.7	-2.83	-1.13	-3.19
17	um00164_1 UMAG_00164	19.1	19.7	4.7	60.2	26.7	24.7	3.1	-2.25	-1.08	-2.44
17	um00205_1 UMAG_00205	1536.5	9566.8	826.6	20773.2	3940.4	2899.2	2.2	-5.27	-1.36	-7.17
17	um00254-A_4 UMAG_00254	0.3	0.2	0.2	16.1	5.4	3.0	64.3	-2.98	-1.78	-5.29
17	um00254-A_5 UMAG_00254	1.7	1.0	0.7	272.5	117.9	76.4	158.4	-2.31	-1.54	-3.57
17	um00254-A_8 UMAG_00254	0.3	0.1	0.9	72.8	21.8	19.1	77.4	-3.34	-1.14	-3.81
17	um00254-A_9 UMAG_00254	0.2	0.2	0.2	14.8	3.9	3.0	67.2	-3.79	-1.30	-4.91
17	um00255_1 UMAG_00255	17.8	18.4	18.3	94.5	45.6	36.0	5.1	-2.07	-1.27	-2.62
17	um00258_1 UMAG_00258	11.9	10.8	11.9	95.9	19.2	13.3	8.0	-5.00	-1.44	-7.21
17	um00336_1 UMAG_00336	204.1	216.2	194.9	525.2	49.1	31.4	2.4	-10.69	-1.56	-16.71
17	um00349_1 UMAG_00349	25.8	29.9	26.5	112.6	44.9	34.0	3.8	-2.51	-1.32	-3.31
17	um00395_1 UMAG_00395	0.1	0.2	0.2	39.3	9.8	9.2	187.0	-4.00	-1.07	-4.26
17	um00429_1 UMAG_00429	37.8	42.9	32.8	82.9	29.5	27.4	1.9	-2.82	-1.07	-3.02
17	um00460_1 UMAG_00460	20.4	20.6	22.2	71.5	32.2	22.2	3.2	-2.22	-1.46	-3.23
17	um00503_1 UMAG_00503	90.8	97.8	80.1	149.9	44.2	52.4	1.5	-3.39	1.19	-2.86
17	um00573_1 UMAG_00573	607.2	1631.2	320.3	1848.3	406.2	232.2	1.1	-4.55	-1.75	-7.96
17	um00593_1 UMAG_00593	0.3	0.7	0.4	373.2	51.7	29.3	557.1	-7.22	-1.76	-12.73
17	um00598_1 UMAG_00598	19.7	25.8	28.2	61.6	18.4	12.8	2.2	-3.35	-1.44	-4.83
17	um00604_1 UMAG_00604	42.2	40.2	37.0	100.5	43.6	34.5	2.4	-2.30	-1.27	-2.92
17	um00610_1 UMAG_00610	40.7	44.9	38.1	141.1	50.1	46.4	3.1	-2.82	-1.08	-3.04
17	um00650_1 UMAG_00650	17.8	33.1	14.9	192.5	24.4	21.7	5.8	-7.90	-1.13	-8.88
17	um00669_1 UMAG_00669	26.0	28.6	19.7	95.9	29.3	23.3	3.4	-3.28	-1.26	-4.12
17	um00672_1 UMAG_00672	257.5	236.8	215.3	395.2	44.0	44.0	1.5	-8.97	-1.00	-8.99
17	um00699_1 UMAG_00699	10.4	11.2	9.1	37.4	16.4	13.6	3.3	-2.28	-1.21	-2.75
17	um00700_1 UMAG_00700	154.0	184.4	128.4	952.9	106.9	119.3	5.2	-8.91	1.12	-7.99
17	um00716_1 UMAG_00716	8.4	5.8	12.1	41.6	20.5	14.7	3.4	-2.03	-1.39	-2.83
17	um00719_1 UMAG_00719	7.8	15.7	8.3	49.2	8.4	5.1	3.1	-5.83	-1.65	-9.60
17	um00723_1 UMAG_00723	72.6	138.6	54.5	1296.8	312.7	274.8	9.4	-4.15	-1.14	-4.72
17	um00813_1 UMAG_00813	21.9	28.0	19.1	65.2	31.6	33.5	2.3	-2.07	1.06	-1.95
17	um00830_1 UMAG_00830	112.3	251.2	92.3	472.5	45.3	27.6	1.9	-10.44	-1.64	-17.15
17	um00835_1 UMAG_00835	27.9	31.2	22.1	69.2	25.9	14.9	2.2	-2.67	-1.74	-4.65
17	um00923_1 UMAG_00923	48.6	47.3	44.6	115.0	49.6	43.9	2.4	-2.32	-1.13	-2.62
17	um00952_1 UMAG_00952	20.4	24.9	21.7	87.5	13.3	12.6	3.5	-6.60	-1.05	-6.94
17	um00955_1 UMAG_00955	472.5	811.1	458.3	1605.3	302.3	267.3	2.0	-5.31	-1.13	-6.01
17	um00996_1 UMAG_00996	3.3	4.1	2.2	46.3	17.5	13.9	11.4	-2.64	-1.26	-3.33
17	um00998-A_2 UMAG_00998	9.1	8.6	7.1	32.1	15.7	10.9	3.5	-2.04	-1.45	-2.95
17	um01016_1 UMAG_01016	14.6	17.1	21.2	54.6	24.0	17.7	2.6	-2.27	-1.36	-3.08
17	um01040_1 UMAG_01040	51.7	51.3	69.7	1273.0	271.8	197.3	18.3	-4.68	-1.38	-6.45
17	um01063_1 UMAG_01063	332.2	419.8	316.4	713.1	150.2	124.3	1.7	-4.75	-1.21	-5.74
17	um01122_1 UMAG_01122	16.3	16.1	12.9	55.4	13.3	10.8	3.4	-4.17	-1.23	-5.13
17	um01212_1 UMAG_01212	37.4	36.1	43.3	206.4	84.0	89.1	4.8	-2.46	1.06	-2.32
17	um01224_1 UMAG_01224	23.2	24.9	28.1	68.1	31.1	37.1	2.4	-2.19	1.19	-1.83
17	um01243_1 UMAG_01243	32.5	40.1	29.6	78.1	37.7	26.1	2.0	-2.07	-1.45	-3.00
17	um01305_1 UMAG_01305	7.3	5.1	10.0	36.1	18.0	15.8	3.6	-2.00	-1.14	-2.29
17	um01313_1 UMAG_01313	61.1	55.7	30.2	117.7	47.5	26.2	1.9	-2.48	-1.81	-4.49
17	um01322_1 UMAG_01322	46.2	70.9	50.0	168.0	28.1	28.6	2.4	-5.98	1.02	-5.88
17	um01335_1 UMAG_01335	63.0	93.2	72.2	274.8	88.7	84.6	2.9	-3.10	-1.05	-3.25
17	um01411_1 UMAG_01411	7.8	11.6	3.8	41.3	19.6	13.1	3.6	-2.11	-1.50	-3.16
17	um01426-A:um01426-B_1 UMAG_01426	0.3	0.3	2.4	5757.2	998.2	1314.9	2408.9	-5.77	1.32	-4.38
17	um01426-A:um01426-B_2 UMAG_01426	0.1	0.2	0.2	128.9	37.4	37.8	613.9	-3.45	1.01	-3.41
17	um01428_1 UMAG_01428	20.8	20.5	23.4	85.9	21.6	18.1	3.7	-3.97	-1.20	-4.76
17	um01441_1 UMAG_01441	35.7	82.2	22.3	160.8	19.0	11.7	2.0	-8.47	-1.63	-13.77
17	um01515_1 UMAG_01515	129.9	142.0	73.6	542.5	81.4	89.7	3.8	-6.66	1.10	-6.05

17	um01523_1	UMAG_01523	0.5	0.7	0.4	12.8	2.0	2.1	19.1	-6.47	1.06	-6.10
17	um01550_1	UMAG_01550	34.4	52.6	32.7	187.0	38.2	38.2	3.6	-4.89	-1.00	-4.90
17	um01561_1	UMAG_01561	18.6	20.7	18.6	55.5	22.7	15.6	2.7	-2.44	-1.46	-3.56
17	um01577_1	UMAG_01577	22.4	21.7	24.9	79.2	16.7	18.5	3.2	-4.74	1.11	-4.28
17	um01610_1	UMAG_01610	54.7	65.4	52.7	114.6	39.0	35.8	1.8	-2.94	-1.09	-3.20
17	um01614_1	UMAG_01614	41.9	67.4	17.0	915.8	283.1	190.5	13.6	-3.23	-1.49	-4.81
17	um01659_1	UMAG_01659	9.1	8.3	10.4	47.3	23.2	15.4	4.6	-2.04	-1.50	-3.06
17	um01684-A_1	UMAG_01684	0.4	0.4	0.7	32.9	6.6	9.6	45.8	-5.01	1.46	-3.43
17	um01684-A_2	UMAG_01684	0.2	0.2	1.0	138.1	31.3	19.6	134.0	-4.41	-1.60	-7.05
17	um01702_1	UMAG_01702	8.0	2.9	8.0	36.7	7.5	7.2	4.6	-4.91	-1.04	-5.12
17	um01731_1	UMAG_01731	0.2	0.1	0.3	42.7	3.9	2.1	137.6	-10.91	-1.87	-20.41
17	um01732_1	UMAG_01732	18.2	14.4	31.5	97.1	41.5	33.8	3.1	-2.34	-1.23	-2.87
17	um01738_1	UMAG_01738	23.0	23.1	18.6	65.3	16.2	14.8	2.8	-4.03	-1.10	-4.42
17	um01772_1	UMAG_01772	6.4	10.3	9.5	41.4	14.6	19.0	4.0	-2.84	1.31	-2.17
17	um01778_1	UMAG_01778	2.5	2.5	18.6	54702.5	20773.2	20773.2	2937.8	-2.63	-1.00	-2.63
17	um01815_1	UMAG_01815	33.4	39.5	19.6	214.3	58.3	54.7	5.4	-3.68	-1.07	-3.92
17	um01885_1	UMAG_01885	113.1	169.6	42.3	1194.6	216.2	199.0	7.0	-5.52	-1.09	-6.00
17	um01905_1	UMAG_01905	56.7	59.5	43.1	104.4	50.7	46.6	1.8	-2.06	-1.09	-2.24
17	um01911_1	UMAG_01911	109.7	136.6	60.9	1042.7	175.9	202.4	7.6	-5.93	1.15	-5.15
17	um01952_1	UMAG_01952	15.9	25.0	11.2	88.7	15.4	7.7	3.5	-5.78	-1.99	-11.51
17	um01953_1	UMAG_01953	16.6	17.4	18.1	57.7	21.2	17.1	3.2	-2.72	-1.24	-3.38
17	um01954_1	UMAG_01954	15.6	13.6	15.7	111.0	48.4	27.2	7.1	-2.29	-1.78	-4.08
17	um02045_1	UMAG_02045	78.5	83.9	60.6	324.9	103.0	72.0	3.9	-3.15	-1.43	-4.51
17	um02057_1	UMAG_02057	135.9	215.7	90.7	380.0	168.6	116.3	1.8	-2.25	-1.45	-3.27
17	um02077_1	UMAG_02077	13.0	12.8	11.3	38.0	15.7	12.1	2.9	-2.43	-1.29	-3.14
17	um02080_1	UMAG_02080	34.0	63.5	31.1	1017.9	366.6	240.7	16.0	-2.78	-1.52	-4.23
17	um02163_1	UMAG_02163	0.6	0.5	2.0	35.5	6.8	5.7	18.1	-5.23	-1.19	-6.20
17	um02178_1	UMAG_02178	41.4	49.3	56.2	199.6	46.9	38.5	3.6	-4.26	-1.22	-5.18
17	um02203_1	UMAG_02203	9.8	17.6	9.2	45.7	10.2	7.1	2.6	-4.47	-1.43	-6.40
17	um02225_1	UMAG_02225	21.1	19.7	15.1	56.9	22.1	18.4	2.7	-2.58	-1.20	-3.09
17	um02308_1	UMAG_02308	0.9	1.9	1.0	25.2	4.9	4.1	13.6	-5.10	-1.19	-6.09
17	um02310_1	UMAG_02310	29.0	31.8	26.9	65.8	32.6	21.7	2.1	-2.02	-1.50	-3.04
17	um02336_1	UMAG_02336	86.8	109.0	102.4	291.4	53.4	50.5	2.7	-5.46	-1.06	-5.77
17	um02407_1	UMAG_02407	40.9	38.7	39.4	96.4	39.6	34.0	2.4	-2.43	-1.17	-2.84
17	um02419-A_1	UMAG_02419	0.5	7.2	1.7	31.7	2.9	4.5	4.4	-10.82	1.55	-6.98
17	um02419-A_3	UMAG_02419	3.3	0.5	3.0	106.1	6.7	5.2	32.5	-15.82	-1.29	-20.37
17	um02439_1	UMAG_02439	51.0	73.4	44.5	293.2	47.4	38.7	4.0	-6.19	-1.22	-7.57
17	um02453_1	UMAG_02453	275.4	249.4	223.9	505.5	242.2	204.4	1.8	-2.09	-1.18	-2.47
17	um02460_1	UMAG_02460	57.3	69.8	41.0	156.0	73.6	87.5	2.2	-2.12	1.19	-1.78
17	um02464_1	UMAG_02464	9.6	7.3	10.2	36.3	12.2	10.1	3.6	-2.98	-1.20	-3.58
17	um02465_1	UMAG_02465	18.8	15.9	24.7	62.7	20.2	21.8	2.5	-3.11	1.08	-2.88
17	um02490_1	UMAG_02490	0.7	0.8	1.0	72.1	3.7	2.7	71.4	-19.58	-1.39	-27.20
17	um02521_1	UMAG_02521	9.2	16.1	10.3	90.3	25.7	13.8	5.6	-3.51	-1.86	-6.53
17	um02526_1	UMAG_02526	14.1	15.8	18.9	77.0	17.3	12.0	4.1	-4.45	-1.44	-6.40
17	um02591_1	UMAG_02591	11.5	10.3	8.1	37.3	14.5	10.6	3.2	-2.58	-1.37	-3.53
17	um02595_1	UMAG_02595	31.6	46.8	27.3	91.6	27.1	22.2	2.0	-3.39	-1.22	-4.13
17	um02703_1	UMAG_02703	248.5	220.3	244.3	438.8	93.4	152.0	1.8	-4.70	1.63	-2.89
17	um02723_1	UMAG_02723	5.6	7.1	3.9	96.9	13.7	7.5	13.6	-7.09	-1.82	-12.90
17	um02775-A_6	UMAG_02775	3.1	6.1	4.3	78.0	28.7	24.9	12.8	-2.72	-1.15	-3.13
17	um02865_1	UMAG_02865	78.4	92.6	90.4	926.2	286.0	314.5	10.0	-3.24	1.10	-2.94
17	um02876_1	UMAG_02876	114.2	115.0	86.5	536.4	124.7	74.3	4.7	-4.30	-1.68	-7.22
17	um02886_1	UMAG_02886	8.0	9.9	9.6	32.6	8.1	5.9	3.3	-4.05	-1.36	-5.52
17	um02919_1	UMAG_02919	23.4	21.9	23.7	121.0	37.9	24.9	5.1	-3.19	-1.52	-4.86
17	um02937_1	UMAG_02937	18.8	18.0	17.6	86.0	40.2	22.5	4.6	-2.14	-1.78	-3.82
17	um03015_1	UMAG_03015	116.1	100.1	77.7	553.9	206.4	118.2	4.8	-2.68	-1.75	-4.69
17	um03016_1	UMAG_03016	24.8	33.6	15.7	91.0	34.6	21.6	2.7	-2.63	-1.60	-4.21
17	um03018_1	UMAG_03018	31.4	26.0	31.4	70.3	32.7	21.1	2.2	-2.15	-1.55	-3.33
17	um03019_1	UMAG_03019	23.6	23.1	24.4	386.0	106.0	95.9	15.8	-3.64	-1.11	-4.03

17	um03046_1	UMAG_03046	0.3	0.3	0.1	12.9	2.2	1.5	46.1	-6.01	-1.44	-8.67
17	um03069_1	UMAG_03069	249.9	326.0	216.6	484.5	171.5	226.5	1.5	-2.83	1.32	-2.14
17	um03103_1	UMAG_03103	84.4	122.8	91.1	294.8	100.2	121.3	2.4	-2.94	1.21	-2.43
17	um03138_1	UMAG_03138	3.9	5.1	3.7	50.4	13.3	16.4	9.8	-3.79	1.23	-3.07
17	um03289_1	UMAG_03289	51.9	67.7	49.7	137.7	42.7	41.8	2.0	-3.23	-1.02	-3.29
17	um03290_1	UMAG_03290	40.1	51.3	35.0	236.8	20.3	28.0	4.6	-11.66	1.38	-8.47
17	um03296_1	UMAG_03296	14.8	22.1	13.4	231.4	73.3	55.0	10.5	-3.16	-1.33	-4.21
17	um03353_1	UMAG_03353	11.4	13.0	12.7	52.6	22.7	14.8	4.0	-2.32	-1.54	-3.56
17	um03443-A_1	UMAG_03443	142.3	132.0	110.6	218.9	91.1	93.9	1.5	-2.40	1.03	-2.33
17	um03485_1	UMAG_03485	165.7	342.0	105.7	734.1	82.3	41.7	2.1	-8.92	-1.98	-17.63
17	um03486_1	UMAG_03486	67.4	61.4	65.9	123.1	56.2	42.6	1.8	-2.19	-1.32	-2.89
17	um03517_1	UMAG_03517	25.4	26.2	18.3	214.9	30.0	29.4	8.2	-7.17	-1.02	-7.31
17	um03542_1	UMAG_03542	6.4	6.2	11.9	56.5	21.9	12.3	4.7	-2.58	-1.78	-4.59
17	um03548_1	UMAG_03548	38.6	41.0	82.7	422.2	105.5	119.8	5.1	-4.00	1.14	-3.53
17	um03602_1	UMAG_03602	100.0	119.0	79.5	286.0	53.9	48.1	2.4	-5.30	-1.12	-5.95
17	um03659_1	UMAG_03659	85.1	105.7	57.8	282.7	72.2	79.0	2.7	-3.91	1.09	-3.58
17	um03702_1	UMAG_03702	12.7	15.1	14.3	64.1	23.7	14.2	4.2	-2.71	-1.67	-4.52
17	um03763_1	UMAG_03763	131.7	124.3	112.6	299.0	90.4	94.7	2.3	-3.31	1.05	-3.16
17	um03791_1	UMAG_03791	986.3	1605.3	474.9	2669.5	1042.7	775.3	1.7	-2.56	-1.34	-3.44
17	um03811_1	UMAG_03811	152.6	143.8	140.5	440.8	201.8	167.8	2.9	-2.18	-1.20	-2.63
17	um03817_1	UMAG_03817	0.4	2.0	0.8	1631.2	758.3	560.3	803.5	-2.15	-1.35	-2.91
17	um03828-A_2	UMAG_03828	0.0	0.1	0.0	12.5	4.7	5.5	178.9	-2.68	1.18	-2.27
17	um03838_1	UMAG_03838	79.6	117.5	71.8	215.3	89.3	90.8	1.8	-2.41	1.02	-2.37
17	um03881_1	UMAG_03881	434.4	1236.7	177.4	4956.3	1145.4	998.2	4.0	-4.33	-1.15	-4.97
17	um03886-A_2	UMAG_03886	5.1	5.7	6.5	26.0	3.5	2.5	4.0	-7.42	-1.39	-10.31
17	um03976_1	UMAG_03976	60.8	65.3	91.3	275.9	58.7	32.5	3.0	-4.70	-1.81	-8.48
17	um04005_1	UMAG_04005	20.6	34.5	18.5	137.3	38.4	24.1	4.0	-3.58	-1.60	-5.71
17	um04007_1	UMAG_04007	261.0	270.5	247.6	581.0	185.6	218.2	2.1	-3.13	1.18	-2.66
17	um04009_1	UMAG_04009	27.1	31.2	18.6	66.6	18.3	13.3	2.1	-3.64	-1.38	-5.03
17	um04015_1	UMAG_04015	31.1	31.3	28.7	76.6	19.3	18.3	2.4	-3.97	-1.06	-4.19
17	um04021_1	UMAG_04021	28.2	36.2	31.1	131.4	53.9	42.3	3.6	-2.44	-1.27	-3.11
17	um04048_1	UMAG_04048	25.2	23.8	22.6	88.1	36.2	27.6	3.5	-2.43	-1.31	-3.19
17	um04049_1	UMAG_04049	32.0	35.1	36.0	145.2	50.5	51.7	4.0	-2.88	1.02	-2.81
17	um04054_1	UMAG_04054	35.1	29.5	30.8	76.8	24.1	24.5	2.2	-3.19	1.01	-3.14
17	um04074_1	UMAG_04074	20.1	26.3	18.0	59.2	22.5	17.3	2.3	-2.62	-1.30	-3.41
17	um04080_1	UMAG_04080	56.2	84.4	14.0	357.7	176.8	135.1	4.2	-2.02	-1.31	-2.65
17	um04125-A_1	UMAG_04125	0.1	0.1	0.2	87.1	9.0	7.4	395.8	-9.65	-1.22	-11.78
17	um04125-A_3	UMAG_04125	0.1	0.1	0.1	998.2	187.0	249.9	9981.8	-5.34	1.34	-4.00
17	um04190_1	UMAG_04190	342.0	351.4	436.2	1314.9	333.2	527.6	3.0	-3.95	1.58	-2.49
17	um04219_1	UMAG_04219	5.3	6.4	7.2	28.7	13.4	16.2	4.0	-2.14	1.21	-1.77
17	um04223_1	UMAG_04223	93.2	130.4	92.2	257.5	67.7	66.6	2.0	-3.81	-1.02	-3.87
17	um04239_1	UMAG_04239	190.5	199.7	252.6	583.7	278.9	198.1	2.3	-2.09	-1.41	-2.95
17	um04300_1	UMAG_04300	18.3	18.9	19.2	78.3	27.4	32.1	4.1	-2.86	1.17	-2.44
17	um04430_1	UMAG_04430	90.5	106.0	84.9	242.2	95.6	87.6	2.3	-2.53	-1.09	-2.76
17	um04480_1	UMAG_04480	121.8	167.3	95.2	1025.8	234.8	173.1	6.1	-4.37	-1.36	-5.93
17	um04481_1	UMAG_04481	7.1	25.2	6.4	1900.9	670.0	562.5	75.4	-2.84	-1.19	-3.38
17	um04546_1	UMAG_04546	15.0	15.2	13.0	44.7	8.9	6.8	2.9	-5.04	-1.30	-6.55
17	um04553_1	UMAG_04553	231.4	302.3	157.4	990.8	401.7	423.6	3.3	-2.47	1.05	-2.34
17	um04578_1	UMAG_04578	11.6	10.9	10.5	54.9	15.3	15.4	4.7	-3.59	1.01	-3.56
17	um04590_1	UMAG_04590	84.9	92.9	68.6	362.1	132.3	87.2	3.9	-2.74	-1.52	-4.15
17	um04668_1	UMAG_04668	13.2	14.8	11.4	48.3	15.8	10.2	3.3	-3.05	-1.56	-4.76
17	um04724_1	UMAG_04724	49.2	59.7	43.7	204.4	65.5	60.8	3.4	-3.12	-1.08	-3.36
17	um04733_1	UMAG_04733	376.3	368.0	269.2	592.3	217.7	165.2	1.6	-2.72	-1.32	-3.58
17	um04831_1	UMAG_04831	45.4	48.4	43.9	144.2	51.4	42.8	3.0	-2.80	-1.20	-3.37
17	um04847_1	UMAG_04847	106.3	132.7	87.6	498.4	71.0	56.7	3.8	-7.02	-1.25	-8.79
17	um04969-A_2	UMAG_04969	11.5	10.9	15.8	51.1	11.2	7.2	3.2	-4.56	-1.56	-7.13
17	um04993_1	UMAG_04993	18.9	20.2	9.5	50.8	11.5	9.7	2.5	-4.41	-1.19	-5.26
17	um05002_1	UMAG_05002	198.1	239.6	74.7	460.6	43.9	49.5	1.9	-10.50	1.13	-9.31

17	um05035_1	UMAG_05035	11.1	10.5	14.3	51.9	24.5	23.4	3.6	-2.12	-1.05	-2.22
17	um05094_1	UMAG_05094	0.3	0.1	0.2	15.6	2.6	2.1	62.5	-6.05	-1.23	-7.47
17	um05156_1	UMAG_05156	56.6	57.4	53.9	115.6	38.5	50.8	2.0	-3.00	1.32	-2.27
17	um05163_1	UMAG_05163	43.8	55.8	30.8	114.2	32.6	27.2	2.0	-3.51	-1.20	-4.20
17	um05222_1	UMAG_05222	36.2	116.1	62.7	782.3	70.5	58.5	6.7	-11.09	-1.20	-13.36
17	um05226_1	UMAG_05226	39.1	35.4	9.2	501.8	85.6	50.4	12.8	-5.86	-1.70	-9.97
17	um05258_1	UMAG_05258	17.8	18.8	19.9	57.8	22.5	21.1	2.9	-2.56	-1.07	-2.74
17	um05259_1	UMAG_05259	45.6	61.8	38.7	262.7	36.4	29.5	4.3	-7.21	-1.24	-8.92
17	um05263_1	UMAG_05263	9.6	11.1	9.9	35.9	8.7	8.0	3.2	-4.14	-1.09	-4.49
17	um05276_1	UMAG_05276	294.8	616.5	178.9	2899.2	1208.0	837.8	4.7	-2.40	-1.44	-3.46
17	um05395_1	UMAG_05395	26.3	24.1	14.3	76.5	30.2	24.1	2.9	-2.53	-1.25	-3.17
17	um05434_1	UMAG_05434	51.1	61.1	42.9	114.0	42.0	34.1	1.9	-2.71	-1.23	-3.35
17	um05507_1	UMAG_05507	74.6	180.7	61.9	2527.4	624.4	507.0	14.0	-4.05	-1.23	-4.99
17	um05557_1	UMAG_05557	15.2	20.2	10.7	52.2	24.3	21.5	2.6	-2.15	-1.13	-2.42
17	um05588_1	UMAG_05588	3.6	3.4	6.6	65.0	18.6	14.7	9.8	-3.50	-1.27	-4.43
17	um05590_1	UMAG_05590	22.7	28.2	18.1	1344.7	583.7	505.5	47.7	-2.30	-1.15	-2.66
17	um05610_1	UMAG_05610	71.7	66.8	58.2	557.5	170.2	137.8	7.8	-3.27	-1.24	-4.05
17	um05632_1	UMAG_05632	210.3	273.9	188.9	696.0	314.5	286.9	2.5	-2.21	-1.10	-2.43
17	um05645_1	UMAG_05645	63.2	63.1	65.1	191.5	81.6	69.5	2.9	-2.35	-1.17	-2.76
17	um05659_1	UMAG_05659	11.0	16.5	11.2	41.6	19.5	15.4	2.5	-2.13	-1.26	-2.69
17	um05831_1	UMAG_05831	119.0	117.0	39.8	459.3	208.9	127.4	3.9	-2.20	-1.64	-3.61
17	um05836_1	UMAG_05836	56.6	74.8	26.1	1332.9	62.1	45.9	17.8	-21.46	-1.35	-29.05
17	um05915_1	UMAG_05915	33.1	39.4	24.8	104.7	22.4	19.7	2.7	-4.67	-1.14	-5.32
17	um05938_1	UMAG_05938	54.4	71.5	9.8	744.1	25.6	19.2	10.4	-29.07	-1.33	-38.74
17	um05940_1	UMAG_05940	4.4	4.8	6.1	37.8	8.4	8.2	6.2	-4.49	-1.03	-4.64
17	um05952_1	UMAG_05952	28.7	51.6	35.6	210.3	25.6	22.6	4.1	-8.22	-1.13	-9.31
17	um06020_1	UMAG_06020	39.6	42.4	44.4	216.2	54.3	90.0	4.9	-3.98	1.66	-2.40
17	um06034_1	UMAG_06034	91.9	106.8	86.4	230.5	112.8	88.0	2.2	-2.04	-1.28	-2.62
17	um06076_1	UMAG_06076	0.3	0.3	0.2	44.6	2.9	1.8	143.8	-15.42	-1.63	-25.18
17	um06092_1	UMAG_06092	16.2	22.1	17.7	63.9	21.9	19.7	2.9	-2.93	-1.11	-3.25
17	um06120_1	UMAG_06120	0.3	0.1	0.3	93.9	12.5	15.9	276.0	-7.48	1.26	-5.92
17	um06155_1	UMAG_06155	11.9	14.0	12.5	51.6	18.3	12.6	3.7	-2.81	-1.45	-4.09
17	um06188_1	UMAG_06188	59.9	71.9	37.5	178.9	75.5	76.6	2.5	-2.37	1.01	-2.34
17	um06219-A_1	UMAG_06219	3.4	4.3	3.0	23.7	10.8	9.5	5.5	-2.20	-1.14	-2.50
17	um06219-A_3	UMAG_06219	3.2	4.2	2.5	23.6	10.3	8.6	5.6	-2.30	-1.19	-2.75
17	um06290_1	UMAG_06290	0.4	0.2	0.4	55.6	13.1	8.8	132.4	-4.26	-1.48	-6.31
17	um06359_1	UMAG_06359	19.6	32.2	12.0	507.0	64.6	42.0	15.8	-7.85	-1.54	-12.06
17	um06362_1	UMAG_06362	31.1	31.6	32.9	157.7	40.3	33.8	4.8	-3.91	-1.19	-4.66
17	um06431-A_1	UMAG_06431	6.9	10.2	5.5	46.1	11.7	7.0	4.5	-3.93	-1.67	-6.57
17	um06431-A_2	UMAG_06431	2.9	4.9	20.2	54.3	9.5	12.5	2.7	-5.70	1.32	-4.33
17	um06480_1	UMAG_06480	26.6	31.6	26.0	241.8	73.4	51.6	7.6	-3.30	-1.42	-4.68
17	um10003_1	UMAG_10003	1011.2	1848.3	865.6	2139.8	542.5	390.1	1.2	-3.94	-1.39	-5.49
17	um10004_1	UMAG_10004	18.2	18.7	17.6	62.0	15.2	14.7	3.3	-4.09	-1.03	-4.21
17	um10011_1	UMAG_10011	44.4	47.0	51.2	125.7	34.1	33.3	2.5	-3.69	-1.02	-3.77
17	um10012_1	UMAG_10012	137.0	194.9	107.6	451.2	42.1	30.1	2.3	-10.71	-1.40	-14.99
17	um10022_1	UMAG_10022	35.2	124.5	37.7	188.9	46.1	50.6	1.5	-4.10	1.10	-3.73
17	um10080_1	UMAG_10080	82.2	87.1	73.5	381.6	78.6	98.5	4.4	-4.86	1.25	-3.88
17	um10085_1	UMAG_10085	10.0	10.8	10.6	40.2	19.0	11.5	3.7	-2.12	-1.66	-3.50
17	um10100_1	UMAG_10100	13.3	11.0	13.3	59.0	27.0	23.2	4.4	-2.18	-1.16	-2.54
17	um10143_1	UMAG_10143	295.6	318.0	297.1	652.6	161.8	154.1	2.1	-4.03	-1.05	-4.23
17	um10165-A_2	UMAG_10165	20.9	21.1	20.2	75.2	27.5	20.8	3.6	-2.74	-1.32	-3.62
17	um10208_1	UMAG_10208	93.1	156.0	52.0	811.1	226.1	133.8	5.2	-3.59	-1.69	-6.06
17	um10215_1	UMAG_10215	9.9	10.1	8.2	74.0	26.1	16.4	7.3	-2.84	-1.59	-4.53
17	um10235_1	UMAG_10235	12.3	13.4	14.6	46.8	12.0	11.4	3.2	-3.90	-1.05	-4.12
17	um10241_1	UMAG_10241	6.2	5.9	11.4	34.3	17.0	10.3	3.0	-2.02	-1.64	-3.32
17	um10324_1	UMAG_10324	0.4	0.4	0.2	607.2	87.4	87.0	1380.1	-6.95	-1.00	-6.98
17	um10387_1	UMAG_10387	763.6	634.1	501.8	1145.4	188.9	352.7	1.5	-6.06	1.87	-3.25
17	um10447-A_8	UMAG_10447	181.0	163.6	165.9	251.5	108.6	95.8	1.4	-2.32	-1.13	-2.63

17	um10473_1	UMAG_10473	40.1	54.5	47.5	144.9	47.2	46.3	2.7	-3.07	-1.02	-3.13
17	um10481_1	UMAG_10481	42.0	42.8	34.5	97.8	26.7	22.9	2.3	-3.66	-1.17	-4.26
17	um10501_1	UMAG_10501	8.8	8.5	10.4	34.9	14.2	9.9	3.4	-2.46	-1.43	-3.52
17	um10540_1	UMAG_10540	169.6	478.0	123.0	1011.2	244.3	154.0	2.1	-4.14	-1.59	-6.57
17	um10594_1	UMAG_10594	8.2	10.5	6.9	66.1	24.0	13.8	6.3	-2.76	-1.73	-4.78
17	um10657_1	UMAG_10657	16.1	13.8	11.1	663.1	120.4	77.7	41.3	-5.51	-1.55	-8.53
17	um10685_1	UMAG_10685	274.8	370.2	194.4	832.7	282.7	196.2	2.2	-2.95	-1.44	-4.24
17	um10713_1	UMAG_10713	5.7	8.4	7.5	63.3	22.9	21.1	7.5	-2.76	-1.08	-3.00
17	um10733_1	UMAG_10733	68.6	88.3	68.8	186.6	62.9	48.2	2.1	-2.97	-1.31	-3.87
17	um10781_1	UMAG_10781	17.0	19.6	12.4	301.2	55.5	61.8	15.4	-5.43	1.11	-4.88
17	um10783-A_12	UMAG_10783	13.9	9.2	6.0	193.1	43.0	30.2	13.9	-4.49	-1.43	-6.40
17	um10783-A_2	UMAG_10783	5.3	3.8	3.6	80.8	16.6	10.0	15.2	-4.86	-1.67	-8.09
17	um10783-A_4	UMAG_10783	20.5	10.5	13.3	106.9	31.9	45.6	5.2	-3.36	1.43	-2.35
17	um10789_1	UMAG_10789	17.3	52.9	20.6	880.3	116.3	67.5	16.6	-7.57	-1.72	-13.05
17	um10811_1	UMAG_10811	44.5	51.8	37.2	100.8	34.3	28.9	1.9	-2.94	-1.19	-3.49
17	um10826_1	UMAG_10826	37.1	37.0	26.8	74.3	32.1	16.3	2.0	-2.32	-1.97	-4.57
17	um10868_1	UMAG_10868	37.6	39.3	24.6	290.8	27.7	20.2	7.4	-10.50	-1.37	-14.37
17	um10869_1	UMAG_10869	5.4	7.2	3.5	43.9	6.1	5.8	6.1	-7.19	-1.06	-7.61
17	um10870_1	UMAG_10870	140.2	118.2	101.8	384.0	53.1	49.3	2.7	-7.24	-1.08	-7.79
17	um10872_1	UMAG_10872	49.8	49.9	48.0	160.4	52.9	42.2	3.2	-3.03	-1.25	-3.80
17	um10874_1	UMAG_10874	24.5	24.3	22.8	100.7	38.2	21.9	4.1	-2.64	-1.74	-4.60
17	um10901_1	UMAG_10901	230.5	315.0	263.8	976.1	436.2	336.9	3.1	-2.24	-1.29	-2.90
17	um10924_1	UMAG_10924	13.2	19.1	14.0	57.0	10.8	6.7	3.0	-5.25	-1.61	-8.46
17	um10936_1	UMAG_10936	41.6	44.2	51.7	253.9	125.7	70.9	4.9	-2.02	-1.77	-3.58
17	um10939_1	UMAG_10939	26.7	42.1	19.6	156.2	71.8	68.2	3.7	-2.17	-1.05	-2.29
17	um10944_1	UMAG_10944	12.7	5.7	13.8	53.5	16.9	11.9	3.9	-3.17	-1.41	-4.48
17	um10963_1	UMAG_10963	42.9	43.9	37.5	159.6	73.2	46.4	3.6	-2.18	-1.58	-3.44
17	um10964_1	UMAG_10964	22.1	21.4	16.3	52.9	23.8	25.9	2.4	-2.23	1.09	-2.04
17	um11100_1	UMAG_11100	19.9	26.1	22.0	63.1	21.4	13.5	2.4	-2.95	-1.58	-4.67
17	um11107_1	UMAG_11107	92.6	97.5	45.7	687.1	29.3	36.3	7.0	-23.44	1.24	-18.94
17	um11127_1	UMAG_11127	9.9	11.2	11.5	41.7	16.9	14.0	3.6	-2.47	-1.21	-2.98
17	um11134_1	UMAG_11134	52.1	56.9	49.3	178.3	38.4	50.7	3.1	-4.65	1.32	-3.52
17	um11137_1	UMAG_11137	16.6	18.5	16.9	69.5	32.5	21.7	3.8	-2.14	-1.49	-3.20
17	um11157-A_4	UMAG_11157	53.0	53.0	48.0	99.3	42.0	42.6	1.9	-2.37	1.01	-2.33
17	um11280_1	UMAG_11280	22.9	29.5	23.2	121.8	38.2	33.3	4.1	-3.19	-1.15	-3.66
17	um11283_1	UMAG_11283	148.7	128.0	143.6	356.0	106.0	101.1	2.4	-3.36	-1.05	-3.52
17	um11300_1	UMAG_11300	35.8	34.4	41.3	85.1	36.8	32.1	2.1	-2.31	-1.14	-2.65
17	um11304_1	UMAG_11304	22.6	18.4	22.5	58.8	29.4	23.9	2.6	-2.00	-1.23	-2.46
17	um11348_1	UMAG_11348	6.1	10.6	4.0	66.1	15.5	13.0	6.3	-4.25	-1.20	-5.09
17	um11363_1	UMAG_11363	75.7	71.8	68.4	188.2	62.3	49.5	2.5	-3.02	-1.26	-3.80
17	um11390-A_2	UMAG_11390	47.5	44.9	41.8	101.6	38.1	30.1	2.1	-2.67	-1.26	-3.37
17	um11402-A_4	UMAG_11402	4.4	13.1	10.2	44.8	11.1	10.0	3.4	-4.03	-1.11	-4.49
17	um11403-A_1	UMAG_11403	31.6	47.6	13.0	219.5	75.2	49.7	4.6	-2.92	-1.51	-4.42
17	um11403-A_2	UMAG_11403	41.4	95.4	15.9	466.2	142.3	102.7	4.9	-3.28	-1.38	-4.54
17	um11407_1	UMAG_11407	47.3	67.6	47.9	439.4	192.0	119.4	6.5	-2.29	-1.61	-3.68
17	um11475_1	UMAG_11475	18.1	14.9	10.3	56.3	22.5	17.8	3.1	-2.50	-1.26	-3.16
17	um11491_1	UMAG_11491	6.2	4.9	8.3	28.8	12.8	9.6	3.5	-2.25	-1.33	-3.00
17	um11505_1	UMAG_11505	1.7	2.5	4.4	692.4	49.0	49.9	158.8	-14.13	1.02	-13.87
17	um11539_1	UMAG_11539	24.4	23.5	21.9	78.9	31.6	30.6	3.2	-2.49	-1.03	-2.58
17	um11550-A_2	UMAG_11550	48.7	42.2	44.7	143.4	62.2	42.4	2.9	-2.31	-1.47	-3.38
17	um11595_1	UMAG_11595	122.7	108.6	109.1	334.0	154.0	138.3	2.7	-2.17	-1.11	-2.42
17	um11620_1	UMAG_11620	33.2	33.7	32.2	88.1	40.1	28.7	2.6	-2.20	-1.40	-3.07
17	um11653_1	UMAG_11653	18.7	15.9	17.2	54.7	18.3	15.0	2.9	-2.98	-1.23	-3.66
17	um11693_1	UMAG_11693	1.5	1.0	1.2	15.0	1.2	1.8	9.9	-12.81	1.50	-8.52
17	um11722_1	UMAG_11722	35.0	58.7	28.6	147.9	62.8	52.0	2.5	-2.35	-1.21	-2.85
17	um11724_1	UMAG_11724	43.3	50.8	37.2	156.8	40.5	37.8	3.1	-3.87	-1.07	-4.15
17	um11735_1	UMAG_11735	43.1	66.0	35.0	124.7	54.9	28.1	1.9	-2.27	-1.95	-4.44
17	um11753_1	UMAG_11753	28.8	32.9	26.4	104.8	35.0	24.9	3.2	-2.99	-1.40	-4.21

17	um11851_1	UMAG_11851	136.1	152.6	104.4	226.8	93.9	77.1	1.5	-2.42	-1.22	-2.94
17	um11866_1	UMAG_11866	19.6	19.7	17.0	50.4	23.7	18.4	2.6	-2.13	-1.28	-2.73
17	um11895_1	UMAG_11895	128.9	145.5	93.5	820.7	207.4	144.2	5.6	-3.96	-1.44	-5.69
17	um11951_1	UMAG_11951	17.0	17.0	10.2	63.9	27.3	45.4	3.7	-2.34	1.67	-1.41
17	um11952_1	UMAG_11952	660.0	961.6	307.1	1489.4	571.8	516.5	1.5	-2.60	-1.11	-2.88
17	um11983_1	UMAG_11983	80.7	85.4	59.1	229.3	76.9	52.7	2.7	-2.98	-1.46	-4.35
17	um11984_1	UMAG_11984	29.4	38.5	41.3	268.3	40.3	38.9	6.5	-6.65	-1.04	-6.89
17	um12090_1	UMAG_12090	55.8	85.6	39.5	183.7	53.0	52.3	2.1	-3.47	-1.01	-3.51
17	um12098_1	UMAG_12098	139.7	172.0	124.3	410.0	97.7	67.3	2.4	-4.20	-1.45	-6.09
17	um12111-A_1	UMAG_12111	18.8	17.7	16.4	50.7	24.6	21.5	2.7	-2.06	-1.14	-2.36
17	um12117_1	UMAG_12117	26.5	20.3	21.3	66.3	26.3	18.8	2.5	-2.52	-1.40	-3.53
17	um12132-A_2	UMAG_12132	24.1	24.8	22.7	79.7	32.9	29.0	3.2	-2.42	-1.14	-2.75
17	um12133_1	UMAG_12133	33.9	30.1	31.1	73.5	36.5	27.3	2.2	-2.01	-1.34	-2.69
17	um12143_1	UMAG_12143	59.7	60.3	50.1	121.4	53.6	57.9	2.0	-2.27	1.08	-2.10
17	um12203_1	UMAG_12203	11.7	14.3	15.3	47.5	22.3	18.8	3.1	-2.14	-1.19	-2.53
17	um12221-A_2	UMAG_12221	1.1	1.6	1.9	37.7	13.7	8.0	20.2	-2.76	-1.71	-4.72
17	um12256_1	UMAG_12256	0.7	0.5	11.1	55.5	26.4	33.8	5.0	-2.10	1.28	-1.64
17	um12285_1	UMAG_12285	15.4	16.5	18.4	54.9	23.9	14.4	3.0	-2.30	-1.65	-3.80
17	um12297-A_2	UMAG_12297	11.5	23.2	16.8	91.3	28.4	17.7	3.9	-3.21	-1.61	-5.16
17	um12297-A_3	UMAG_12297	5.7	7.7	12.3	44.2	9.6	18.2	3.6	-4.60	1.90	-2.42
17	um12305_1	UMAG_12305	36.9	36.0	26.5	102.9	25.2	24.0	2.8	-4.08	-1.05	-4.28
17	um12310_1	UMAG_12310	0.4	0.7	0.9	97.4	22.9	24.8	103.6	-4.26	1.09	-3.92
17	um15062_1	UMAG_15062	6.1	6.2	8.6	30.2	11.9	12.8	3.5	-2.54	1.08	-2.36
17	um15088_1	UMAG_15088	18.9	23.0	17.4	63.5	30.4	27.1	2.8	-2.09	-1.12	-2.35
17	x1-um00204_1	UMAG_00204	1.8	2.7	1.1	26.5	6.8	4.7	10.0	-3.90	-1.45	-5.67
17	x1-um00829_1	UMAG_00829	60.2	45.6	31.9	261.6	40.7	36.3	4.3	-6.43	-1.12	-7.22
17	x1-um00995_1	UMAG_00995	0.1	0.1	0.0	20.4	2.1	1.5	156.5	-9.88	-1.42	-14.03
17	x1-um01856_1	UMAG_01856	0.2	0.6	0.2	14.4	1.8	1.3	23.2	-8.08	-1.34	-10.81
17	x1-um02149_1	UMAG_02149	0.2	0.3	0.0	28.3	2.5	1.9	85.8	-11.19	-1.34	-14.97
17	x1-um02151_1	UMAG_02151	0.5	0.2	0.1	29.7	10.3	10.3	65.9	-2.89	1.00	-2.88
17	x1-um02403_1	UMAG_02403	1.2	0.7	1.3	19.2	5.2	4.1	15.3	-3.71	-1.26	-4.66
17	x1-um02887_1	UMAG_02887	2.0	3.5	1.0	22.0	2.3	1.7	6.2	-9.64	-1.31	-12.64
17	x1-um03995_1	UMAG_03995	0.2	0.2	0.5	14.1	2.7	2.5	30.0	-5.27	-1.08	-5.69
17	x1-um04247-A_1	UMAG_04247	1.0	0.7	1.7	20.9	2.7	1.6	12.1	-7.72	-1.74	-13.42
17	x1-um05938_1	UMAG_05938	0.0	1.1	0.0	18.2	0.3	0.3	16.0	-60.77	1.10	-55.24
17	x1-um10081_1	UMAG_10081	10.1	8.0	5.7	45.5	4.5	3.2	4.5	-10.11	-1.40	-14.13
17	x1-um10353_1	UMAG_10353	6.1	5.9	4.4	39.8	19.5	16.7	6.5	-2.04	-1.17	-2.38
17	x1-um11347_1	UMAG_11347	7.0	11.0	4.5	46.9	19.6	12.8	4.3	-2.40	-1.53	-3.68
17	x2-um02814_1	UMAG_02814	3.1	2.2	4.2	177.9	82.3	46.8	42.4	-2.16	-1.76	-3.80
17	x2-um05466_1	UMAG_05466	0.0	0.0	0.0	16.6	7.3	4.7	1000000.0	-2.27	-1.57	-3.55
17	x2-um05591_1	UMAG_05591	4.1	7.8	2.7	40.0	14.0	9.5	5.2	-2.86	-1.47	-4.21
17	x2-um05771_1	UMAG_05771	0.0	0.0	0.0	13.9	0.3	0.4	1000000.0	-40.97	1.26	-32.40
17	x2-um10086_1	UMAG_10086	0.5	0.3	0.1	14.0	1.4	0.9	30.3	-9.69	-1.64	-15.86
17	x3-um01463_1	UMAG_01463	0.1	0.4	1.2	35.0	2.6	2.4	29.7	-13.67	-1.08	-14.70
17	x3-um02049_1	UMAG_02049	9.7	10.2	8.4	41.7	17.5	9.7	4.1	-2.39	-1.80	-4.29
17	x3-um02774_1	UMAG_02774	2.0	2.0	2.8	104.9	45.6	34.7	36.9	-2.30	-1.32	-3.03
17	x4-um03816_1	UMAG_03816	0.2	0.2	0.2	69.8	15.0	12.3	290.8	-4.65	-1.22	-5.66
17	x4-um11406_1	UMAG_11406	0.2	0.5	0.1	14.0	6.0	6.9	31.2	-2.35	1.16	-2.02
17	x5-um01008_1	UMAG_01008	262.7	340.6	184.4	748.0	215.3	179.6	2.2	-3.47	-1.20	-4.16
17	x5-um02311_1	UMAG_02311	9.5	10.4	11.3	63.1	24.0	25.0	5.6	-2.63	1.04	-2.52
17	x5-um03883_1	UMAG_03883	15.4	21.7	11.8	93.2	22.9	15.7	4.3	-4.07	-1.46	-5.95
18	e2-um04693_1	UMAG_04693	0.4	0.0	0.0	14.8	2.9	1.1	37.0	-5.13	-2.69	-13.81
18	o2-um03649_1	UMAG_03649	2.8	8.8	7.3	35.1	7.4	2.2	4.0	-4.74	-3.41	-16.17
18	p1-um10765_1	UMAG_10765	0.4	0.0	0.1	14.8	5.3	1.5	36.0	-2.77	-3.58	-9.91
18	p3-um10960_1	UMAG_10960	0.0	0.0	0.0	16.4	1.8	0.9	1000000.0	-8.89	-2.11	-18.79
18	um00965_1	UMAG_00965	11.4	19.6	6.7	66.5	15.9	7.6	3.4	-4.19	-2.08	-8.72
18	um01301_1	UMAG_01301	0.2	0.0	4.9	24.3	10.4	4.3	5.0	-2.33	-2.43	-5.65
18	um01733_1	UMAG_01733	2.1	1.5	2.8	474.9	25.4	12.4	171.4	-18.69	-2.05	-38.33

18	um02193_1	UMAG_02193	0.8	1.7	0.9	77.9	13.8	5.0	47.2	-5.66	-2.74	-15.49
18	um02416_1	UMAG_02416	49.4	181.4	46.4	336.9	18.3	7.2	1.9	-18.42	-2.53	-46.60
18	um02419-A_2	UMAG_02419	0.5	0.5	1.7	85.2	10.9	5.1	50.7	-7.85	-2.14	-16.77
18	um02888_1	UMAG_02888	71.6	83.0	19.4	217.2	18.3	8.7	2.6	-11.90	-2.10	-24.96
18	um03135_1	UMAG_03135	0.6	1.3	0.6	2211.0	395.2	181.4	1662.4	-5.59	-2.18	-12.19
18	um03556-A_1	UMAG_03556	52.6	89.6	30.3	224.1	47.7	19.8	2.5	-4.70	-2.40	-11.29
18	um03630_1	UMAG_03630	2.0	1.1	1.9	31.9	12.9	5.6	16.3	-2.47	-2.30	-5.69
18	um04118_1	UMAG_04118	12.4	18.6	4.8	65.1	21.5	10.4	3.5	-3.03	-2.07	-6.29
18	um04125-A_2	UMAG_04125	0.1	0.1	0.2	33.5	14.4	4.5	223.4	-2.33	-3.19	-7.43
18	um04332_1	UMAG_04332	143.8	277.7	66.8	763.6	356.0	177.4	2.7	-2.14	-2.01	-4.30
18	um04992-A_2	UMAG_04992	31.4	32.2	19.7	87.5	36.6	18.1	2.7	-2.39	-2.02	-4.83
18	um06430_1	UMAG_06430	211.2	516.5	100.3	870.9	229.3	103.0	1.7	-3.80	-2.23	-8.45
18	um10001_1	UMAG_10001	4.1	9.3	6.1	41.4	10.6	4.8	4.5	-3.90	-2.21	-8.62
18	um10842-A_2	UMAG_10842	121.4	137.7	70.4	731.0	158.1	72.5	5.3	-4.62	-2.18	-10.08
18	um10907-A_1	UMAG_10907	4.0	5.7	2.7	24.9	6.4	1.9	4.4	-3.91	-3.29	-12.88
18	um10976-A_2	UMAG_10976	41.6	38.9	6.5	101.4	41.7	18.6	2.4	-2.43	-2.24	-5.45
18	um11390-A_1	UMAG_11390	5.9	8.5	6.3	43.2	12.7	4.3	5.1	-3.39	-2.94	-9.95
18	um11445_1	UMAG_11445	17.3	18.1	20.0	54.0	23.1	9.9	2.7	-2.33	-2.34	-5.46
18	x1-um02150_1	UMAG_02150	0.0	0.0	0.0	34.1	5.9	2.6	1000000.0	-5.75	-2.25	-12.91
18	x1-um12334_1	UMAG_12334	2.5	1.0	1.1	18.4	3.5	1.6	7.4	-5.31	-2.15	-11.40
18	x3-um00262-A_1	UMAG_00262	2.2	3.7	1.5	19.8	6.8	2.3	5.4	-2.92	-2.89	-8.44
18	x6-um04523_1	UMAG_04523	0.7	0.0	0.3	91.1	45.0	19.8	130.1	-2.03	-2.28	-4.61