

Table S3 Expression Level of the DEGs

gene_id	<i>dwf</i> -1	<i>dwf</i> -2	<i>dwf</i> -3	WT-1	WT-2	WT-3	log2FoldChange	pvalue
gene:Sme2.5_03484.1_g00006.1	634.33	502.54	637.05	190.69	426.44	269.79	1.0002	9.50E-05
gene:Sme2.5_01800.1_g00005.1	728.07	843.52	836.48	299.03	502.21	402.11	1.0007	9.08E-08
gene:Sme2.5_00407.1_g00021.1	429.56	370.10	429.11	221.02	221.88	171.59	1.0007	5.61E-10
gene:Sme2.5_06328.1_g00003.1	893.71	1120.62	1099.24	490.80	533.60	529.25	1.0027	2.77E-14
gene:Sme2.5_05098.1_g00007.1	205.68	202.90	220.23	80.17	137.46	96.13	1.0033	5.70E-06
gene:Sme2.5_04364.1_g00006.1	83.73	48.85	52.93	30.34	27.06	35.15	1.0033	0.00324548
gene:Sme2.5_00009.1_g00015.1	231.16	192.56	222.12	108.34	107.15	106.47	1.0046	1.33E-08
novel.1176	847.29	812.52	917.77	410.62	467.57	406.24	1.0051	1.36E-16
gene:Sme2.5_00569.1_g00005.1	2351.67	2225.27	2418.72	841.83	1455.76	1187.72	1.0052	3.75E-08
gene:Sme2.5_02446.1_g00010.1	49.14	39.45	39.70	14.08	28.14	21.71	1.0052	0.00803959
gene:Sme2.5_01216.1_g00004.1	420.46	382.31	441.40	172.27	250.02	197.44	1.0057	5.19E-09
novel.533	35.49	55.42	41.59	21.67	17.32	26.88	1.0057	0.00722004
gene:Sme2.5_00985.1_g00007.1	82.82	68.57	87.90	33.59	37.88	47.55	1.0058	0.00030468
gene:Sme2.5_00059.1_g00013.1	152.90	170.02	136.11	71.51	96.33	60.99	1.0058	1.60E-05
gene:Sme2.5_04190.1_g00001.1	437.75	266.77	325.14	234.02	108.23	170.56	1.0059	0.00032441
gene:Sme2.5_10351.1_g00001.1	2723.90	2389.66	2559.55	1035.77	1475.24	1308.66	1.0063	4.10E-12
gene:Sme2.5_04084.1_g00003.1	2564.63	2013.93	2295.84	1263.29	1049.88	1108.12	1.0068	2.12E-14
gene:Sme2.5_01750.1_g00006.1	331.27	247.04	326.09	174.43	132.05	143.68	1.0069	1.54E-07
gene:Sme2.5_07837.1_g00001.1	296.69	320.31	295.84	104.01	224.05	126.11	1.0076	0.00011129
gene:Sme2.5_02298.1_g00001.1	2486.37	2477.95	2650.28	1196.12	1297.73	1292.12	1.0080	1.79E-27
gene:Sme2.5_01828.1_g00001.1	1073.91	943.09	996.22	502.72	529.27	466.20	1.0085	3.82E-18
gene:Sme2.5_05942.1_g00005.1	241.17	175.65	173.91	88.84	116.89	87.86	1.0098	5.92E-06
gene:Sme2.5_06133.1_g00001.1	228.43	194.44	208.88	100.76	120.14	93.03	1.0101	6.56E-08
gene:Sme2.5_05841.1_g00003.1	357.67	362.58	338.37	160.35	188.33	176.76	1.0106	4.28E-12
gene:Sme2.5_02676.1_g00005.1	1530.77	1496.35	1480.15	691.24	793.36	752.53	1.0106	3.69E-23
gene:Sme2.5_05562.1_g00003.1	303.97	275.22	317.58	156.02	158.02	131.28	1.0108	4.67E-10
gene:Sme2.5_14424.1_g00001.1	152.90	113.66	129.49	55.26	81.18	59.95	1.0130	3.28E-05
gene:Sme2.5_01472.1_g00006.1	1004.74	683.83	854.44	464.80	398.30	396.94	1.0134	1.40E-09

gene:Sme2.5_05168.1_g00007.1	1343.29	1009.78	1198.49	424.71	741.41	592.31	1.0142	5.17E-07
gene:Sme2.5_00008.1_g00043.1	435.93	312.80	369.57	160.35	217.55	175.73	1.0148	8.30E-08
gene:Sme2.5_01158.1_g00003.1	89.19	104.27	99.24	37.92	53.03	53.75	1.0148	6.28E-05
gene:Sme2.5_04691.1_g00002.1	541.50	367.28	550.09	223.19	239.20	259.46	1.0149	6.75E-08
novel.2025	131.05	109.90	95.46	47.67	71.43	47.55	1.0150	0.00012831
gene:Sme2.5_12945.1_g00001.1	72.81	62.00	81.29	47.67	30.31	28.94	1.0167	0.00097869
gene:Sme2.5_08775.1_g00001.1	161.09	171.90	204.16	68.26	101.74	95.10	1.0179	3.53E-06
gene:Sme2.5_00779.1_g00009.1	80.09	66.69	51.98	27.09	42.21	28.94	1.0184	0.00175517
gene:Sme2.5_00172.1_g00009.1	41.86	69.51	56.71	30.34	16.24	36.18	1.0194	0.00744237
gene:Sme2.5_01633.1_g00010.1	1216.79	1144.11	1125.71	548.22	611.53	560.26	1.0196	1.44E-21
gene:Sme2.5_01116.1_g00010.1	1720.98	823.79	1298.68	583.97	624.51	686.37	1.0203	9.62E-06
gene:Sme2.5_03773.1_g00005.1	99.20	82.66	101.13	56.34	32.47	50.65	1.0203	0.00023771
gene:Sme2.5_06075.1_g00009.1	933.75	984.42	915.88	386.79	555.24	453.79	1.0218	9.10E-12
gene:Sme2.5_00931.1_g00014.1	93.74	119.30	107.75	52.01	58.45	47.55	1.0221	2.18E-05
gene:Sme2.5_00310.1_g00015.1	797.24	503.48	640.83	264.36	396.14	295.64	1.0222	1.29E-06
gene:Sme2.5_05331.1_g00002.1	115.58	123.05	149.34	35.75	96.33	58.92	1.0224	0.00179142
novel.1318	5033.71	3534.70	4433.84	2439.91	1873.54	2087.03	1.0226	1.15E-10
novel.3065	186.57	126.81	132.33	72.59	70.35	76.49	1.0227	1.32E-05
gene:Sme2.5_05647.1_g00003.1	18881.63	18361.10	18559.55	7943.79	10506.34	9007.62	1.0231	1.55E-17
gene:Sme2.5_00325.1_g00017.1	94.65	57.30	95.46	60.67	23.81	37.21	1.0243	0.00606709
gene:Sme2.5_00169.1_g00002.1	2069.54	1662.62	1904.54	692.32	1126.72	952.03	1.0244	1.32E-08
gene:Sme2.5_00225.1_g00028.1	110.12	110.84	116.26	36.84	88.75	40.31	1.0246	0.00205961
novel.1216	66.44	66.69	82.23	41.17	38.96	25.84	1.0251	0.00062029
gene:Sme2.5_08745.1_g00002.1	46.41	66.69	47.26	18.42	29.22	31.01	1.0258	0.00364991
gene:Sme2.5_01200.1_g00009.1	73.72	76.09	100.19	47.67	37.88	37.21	1.0263	0.00022921
gene:Sme2.5_00043.1_g00009.1	227.52	175.65	209.83	62.84	146.12	92.00	1.0268	0.00031217
gene:Sme2.5_03328.1_g00004.1	50.05	57.30	79.40	15.17	44.38	32.04	1.0269	0.01023192
gene:Sme2.5_00017.1_g00049.1	273.94	86.42	187.15	95.34	86.59	86.83	1.0271	0.00367539
gene:Sme2.5_10454.1_g00003.1	305.79	247.98	288.28	126.76	164.52	121.98	1.0278	2.92E-08
gene:Sme2.5_04681.1_g00001.1	90.10	88.30	82.23	19.50	63.86	44.45	1.0278	0.00522086

gene:Sme2.5_14547.1_g00002.1	1232.26	1104.65	1206.99	500.55	665.64	571.63	1.0281	2.93E-14
gene:Sme2.5_05172.1_g00006.1	64.62	58.24	55.77	32.50	33.55	21.71	1.0282	0.0010616
gene:Sme2.5_13802.1_g00002.1	347.65	375.73	374.29	188.52	189.41	160.22	1.0290	3.21E-12
gene:Sme2.5_03645.1_g00006.1	54.61	60.12	48.20	28.17	20.56	31.01	1.0292	0.00160193
gene:Sme2.5_03296.1_g00008.1	55.52	56.36	49.15	31.42	21.65	25.84	1.0295	0.00137608
gene:Sme2.5_00275.1_g00006.1	408.63	331.58	321.36	135.43	229.46	155.05	1.0304	2.27E-06
gene:Sme2.5_01677.1_g00003.1	91.01	94.87	86.96	30.34	68.19	35.15	1.0307	0.00148503
gene:Sme2.5_00284.1_g00001.1	2080.47	1854.24	1985.82	813.66	1132.13	952.03	1.0308	1.82E-13
gene:Sme2.5_01031.1_g00012.1	329.45	269.59	313.80	123.51	176.42	146.78	1.0312	2.23E-08
gene:Sme2.5_07751.1_g00001.1	32745.03	29917.69	32214.57	13363.16	17619.52	15434.10	1.0314	3.11E-17
gene:Sme2.5_14820.1_g00003.1	59.16	88.30	70.89	48.75	27.06	31.01	1.0319	0.0015997
gene:Sme2.5_04684.1_g00002.1	1789.24	2348.33	2117.20	605.64	1467.66	985.11	1.0322	6.82E-05
gene:Sme2.5_21622.1_g00001.1	99.20	72.33	82.23	57.42	38.96	27.91	1.0325	0.00110616
novel.1280	2112.32	2814.24	2413.04	1124.61	1256.60	1206.32	1.0326	5.51E-15
gene:Sme2.5_10648.1_g00001.1	145.61	135.26	196.60	59.59	89.83	83.73	1.0333	2.89E-05
gene:Sme2.5_12280.1_g00002.1	102.84	95.81	85.07	43.34	51.95	43.42	1.0334	3.38E-05
gene:Sme2.5_00013.1_g00023.1	2801.26	3047.19	2861.06	1214.54	1652.74	1386.18	1.0340	5.12E-15
gene:Sme2.5_07343.1_g00004.1	619.77	653.77	623.82	281.69	355.01	289.43	1.0350	3.40E-14
gene:Sme2.5_05304.1_g00001.1	50.97	31.94	63.33	19.50	25.98	25.84	1.0350	0.00691653
gene:Sme2.5_00011.1_g00028.1	184.75	166.26	155.95	65.01	103.91	78.56	1.0352	3.81E-06
gene:Sme2.5_04436.1_g00004.1	204.77	144.66	195.65	104.01	81.18	80.63	1.0369	3.32E-06
gene:Sme2.5_03104.1_g00005.1	173.83	181.29	161.63	80.17	94.16	77.53	1.0376	7.98E-08
gene:Sme2.5_03271.1_g00006.1	2855.86	2702.45	2763.71	1092.11	1663.57	1298.32	1.0376	2.46E-11
novel.2752	1795.61	2757.88	2310.97	884.09	1360.51	1098.82	1.0378	1.16E-07
gene:Sme2.5_00588.1_g00008.1	135.60	176.59	151.23	62.84	75.76	86.83	1.0380	2.91E-06
gene:Sme2.5_01485.1_g00013.1	1013.84	1179.80	1095.46	495.13	568.23	537.52	1.0387	2.07E-18
gene:Sme2.5_02071.1_g00002.1	46.41	51.66	44.42	22.75	25.98	20.67	1.0390	0.0019024
gene:Sme2.5_02331.1_g00003.1	182.93	211.35	203.21	69.34	142.87	78.56	1.0397	0.00012132
gene:Sme2.5_00064.1_g00015.1	41.86	47.91	59.55	29.25	22.73	20.67	1.0399	0.00264967
gene:Sme2.5_03330.1_g00005.1	317.62	233.89	285.44	185.27	76.85	144.72	1.0407	0.000241

gene:Sme2.5_14820.1_g00002.1	54.61	78.90	64.27	37.92	31.39	26.88	1.0410	0.00080556
gene:Sme2.5_07849.1_g00001.1	364.95	408.61	372.40	145.18	235.95	175.73	1.0413	6.20E-08
gene:Sme2.5_00820.1_g00008.1	526.94	341.92	454.63	229.69	176.42	236.72	1.0417	2.48E-07
gene:Sme2.5_03796.1_g00003.1	206.59	183.17	216.45	47.67	152.61	94.07	1.0424	0.00187189
gene:Sme2.5_02233.1_g00009.1	388.61	341.92	359.17	187.44	175.34	166.42	1.0427	1.16E-12
gene:Sme2.5_05516.1_g00004.1	2572.82	1685.16	2189.04	1510.32	607.20	1011.99	1.0427	0.0001495
gene:Sme2.5_04220.1_g00002.1	427.74	457.45	445.18	135.43	284.66	225.35	1.0433	9.26E-06
gene:Sme2.5_00099.1_g00002.1	1022.03	818.16	920.61	386.79	515.20	437.25	1.0438	4.86E-12
gene:Sme2.5_11468.1_g00007.1	88811.12	92851.92	92513.27	45953.06	42858.77	44085.02	1.0448	2.50E-42
gene:Sme2.5_13615.1_g00001.1	48.23	46.97	50.09	18.42	28.14	23.77	1.0464	0.00192162
gene:Sme2.5_00041.1_g00009.1	1159.45	1154.44	1150.28	498.38	628.84	549.93	1.0466	4.09E-18
gene:Sme2.5_00538.1_g00012.1	253.00	230.14	306.24	87.76	146.12	147.82	1.0474	5.65E-06
gene:Sme2.5_04963.1_g00002.1	359.49	332.52	368.62	205.85	146.12	161.26	1.0476	8.57E-10
gene:Sme2.5_30277.1_g00001.1	49.14	39.45	50.09	19.50	20.56	26.88	1.0489	0.00265878
gene:Sme2.5_00396.1_g00023.1	244.81	248.92	278.83	89.93	155.86	127.14	1.0505	9.16E-07
gene:Sme2.5_00899.1_g00009.1	240.26	139.02	198.49	80.17	92.00	106.47	1.0517	2.25E-05
gene:Sme2.5_05974.1_g00004.1	78.27	80.78	72.78	34.67	33.55	43.42	1.0526	0.00010331
gene:Sme2.5_05215.1_g00002.1	8551.20	8893.58	8560.50	3768.21	4669.24	4097.57	1.0528	9.37E-23
gene:Sme2.5_03583.1_g00010.1	1733.72	1427.78	1602.08	660.90	846.40	787.68	1.0536	8.58E-15
novel.2778	64.62	50.72	70.89	34.67	31.39	23.77	1.0538	0.00089195
gene:Sme2.5_08853.1_g00003.1	205.68	207.59	196.60	62.84	121.22	109.57	1.0538	1.29E-05
gene:Sme2.5_08297.1_g00002.1	1138.52	1121.56	1087.90	444.21	628.84	539.59	1.0539	2.13E-13
gene:Sme2.5_01369.1_g00005.1	28267.39	24201.86	26331.77	14660.04	10654.62	12610.04	1.0551	9.56E-15
novel.324	269.39	180.35	219.28	79.09	136.38	106.47	1.0556	1.72E-05
gene:Sme2.5_02138.1_g00004.1	130.14	92.05	135.16	80.17	42.21	49.62	1.0559	0.00038663
gene:Sme2.5_16000.1_g00002.1	1053.88	634.05	895.09	433.38	406.96	402.11	1.0561	1.73E-08
gene:Sme2.5_04755.1_g00003.1	399.53	405.79	459.36	221.02	200.23	187.10	1.0562	5.57E-13
gene:Sme2.5_00091.1_g00022.1	984.72	876.40	935.73	320.70	619.10	405.21	1.0563	9.99E-07
gene:Sme2.5_00204.1_g00006.1	138.33	118.36	154.06	79.09	58.45	59.95	1.0572	5.19E-06
gene:Sme2.5_05092.1_g00008.1	192.03	242.35	216.45	75.84	136.38	100.27	1.0584	6.24E-06

gene:Sme2.5_01707.1_g00009.1	110.12	76.09	85.07	35.75	57.36	37.21	1.0593	0.00035632
gene:Sme2.5_04259.1_g00008.1	202.95	190.68	161.63	92.09	81.18	93.03	1.0601	5.95E-08
gene:Sme2.5_02618.1_g00007.1	1192.22	1074.59	1150.28	555.81	568.23	514.78	1.0605	1.78E-22
gene:Sme2.5_02571.1_g00015.1	141.97	165.32	148.39	57.42	84.42	76.49	1.0608	1.38E-06
gene:Sme2.5_04152.1_g00001.1	91.92	112.72	104.91	54.17	50.87	43.42	1.0609	1.30E-05
gene:Sme2.5_13254.1_g00001.1	62.80	38.51	45.37	24.92	21.65	23.77	1.0612	0.00294865
gene:Sme2.5_06569.1_g00007.1	2870.42	3332.75	3067.11	1163.62	1873.54	1404.79	1.0614	6.72E-10
novel.2355	122.86	137.14	143.67	58.51	79.01	55.82	1.0629	3.30E-06
gene:Sme2.5_00029.1_g00014.1	1313.26	914.91	1120.04	492.97	586.63	523.05	1.0631	2.32E-11
gene:Sme2.5_01011.1_g00007.1	3059.72	2262.85	2668.24	1244.87	1360.51	1218.73	1.0633	3.19E-15
gene:Sme2.5_01610.1_g00010.1	595.20	488.45	507.56	223.19	295.48	242.92	1.0634	3.02E-11
gene:Sme2.5_00371.1_g00011.1	1082.10	1177.92	1131.38	497.30	607.20	515.81	1.0657	1.36E-18
gene:Sme2.5_02386.1_g00008.1	186.57	201.96	169.19	79.09	96.33	90.97	1.0658	3.04E-08
gene:Sme2.5_02401.1_g00003.1	247.54	256.44	280.72	99.68	168.85	106.47	1.0659	1.52E-06
gene:Sme2.5_00100.1_g00022.1	5561.56	3848.44	4844.99	2118.13	2429.87	2260.69	1.0661	5.40E-13
gene:Sme2.5_02531.1_g00005.1	1634.52	1733.07	1743.86	658.73	1018.49	763.90	1.0663	5.66E-11
gene:Sme2.5_00158.1_g00017.1	3283.60	2538.07	3141.78	1527.65	1344.27	1407.89	1.0666	1.62E-16
gene:Sme2.5_02557.1_g00014.1	122.86	115.54	120.98	43.34	66.02	62.02	1.0676	7.22E-06
gene:Sme2.5_02238.1_g00004.1	341.28	274.28	367.68	164.68	150.45	154.02	1.0676	6.07E-10
gene:Sme2.5_29773.1_g00001.1	17048.71	16603.61	16790.18	7233.05	8683.67	8126.91	1.0690	2.16E-27
gene:Sme2.5_06427.1_g00002.1	75.54	114.60	91.68	43.34	44.38	46.52	1.0691	7.71E-05
gene:Sme2.5_00549.1_g00015.1	285.77	208.53	230.62	120.26	113.65	111.64	1.0696	1.87E-08
novel.965	1214.06	935.57	1098.30	430.13	594.21	523.05	1.0697	2.27E-11
gene:Sme2.5_07452.1_g00005.1	60.98	64.81	57.66	42.25	15.15	29.98	1.0698	0.00380152
gene:Sme2.5_01689.1_g00009.1	2591.94	2365.24	2455.58	1611.08	757.64	1157.74	1.0718	1.85E-06
gene:Sme2.5_05172.1_g00005.1	381.33	284.62	324.20	151.68	153.69	165.39	1.0726	3.94E-10
gene:Sme2.5_03296.1_g00001.1	104.66	66.69	84.12	40.09	40.05	41.35	1.0730	0.00015594
gene:Sme2.5_11042.1_g00001.1	758.10	585.20	694.71	322.87	343.10	302.87	1.0733	1.31E-13
gene:Sme2.5_01699.1_g00004.1	30.03	30.06	38.75	14.08	19.48	13.44	1.0733	0.0089912
gene:Sme2.5_00015.1_g00031.1	295.78	204.77	260.87	139.76	101.74	119.91	1.0754	2.79E-07

gene:Sme2.5_02268.1_g00008.1	76.45	85.48	100.19	39.00	63.86	21.71	1.0756	0.0030567
gene:Sme2.5_00121.1_g00015.1	2314.36	2229.03	2255.20	814.75	1359.43	1051.27	1.0758	6.48E-10
novel.1236	225.70	246.10	257.09	85.59	152.61	107.50	1.0763	1.43E-06
gene:Sme2.5_05729.1_g00001.1	150.16	89.24	148.39	88.84	46.54	48.58	1.0771	0.00085924
gene:Sme2.5_22920.1_g00001.1	191.12	174.72	206.99	70.42	129.88	71.32	1.0775	3.29E-05
gene:Sme2.5_08745.1_g00001.1	101.93	102.39	108.70	37.92	63.86	46.52	1.0781	3.36E-05
gene:Sme2.5_00690.1_g00012.1	1125.78	1005.08	993.38	384.62	598.54	495.14	1.0796	1.35E-10
gene:Sme2.5_01056.1_g00005.1	619.77	590.84	647.45	240.52	332.28	305.97	1.0800	8.06E-13
gene:Sme2.5_11202.1_g00001.1	464.15	411.43	453.69	140.85	272.75	215.01	1.0803	9.91E-07
gene:Sme2.5_13446.1_g00001.1	235.71	257.38	278.83	92.09	146.12	126.11	1.0828	8.71E-08
gene:Sme2.5_00468.1_g00006.1	427.74	427.40	431.00	159.27	264.09	184.00	1.0828	2.22E-08
gene:Sme2.5_00058.1_g00011.1	38.22	33.82	38.75	16.25	21.65	14.47	1.0830	0.00488014
gene:Sme2.5_04131.1_g00002.1	67.35	63.87	63.33	20.59	45.46	25.84	1.0835	0.00158149
gene:Sme2.5_03678.1_g00009.1	852.75	957.18	990.55	356.45	530.35	434.15	1.0840	2.27E-11
novel.2011	303.06	282.74	309.07	164.68	135.29	121.98	1.0856	1.77E-10
gene:Sme2.5_00499.1_g00004.1	22222.57	20982.77	21712.67	10307.86	10250.91	10013.40	1.0864	3.74E-48
novel.250	72.81	79.84	107.75	40.09	38.96	43.42	1.0871	0.0001
novel.694	78.27	50.72	77.50	46.59	24.89	25.84	1.0871	0.00209261
gene:Sme2.5_03979.1_g00002.1	1672.75	1495.41	1453.69	733.49	675.38	765.97	1.0875	4.61E-22
gene:Sme2.5_20421.1_g00001.1	228.43	187.87	208.88	89.93	102.82	101.30	1.0882	3.72E-09
novel.2437	117.40	131.51	112.48	54.17	74.68	41.35	1.0883	3.16E-05
gene:Sme2.5_03011.1_g00005.1	74.63	110.84	89.79	37.92	61.69	29.98	1.0884	0.00075493
novel.861	568.81	369.16	469.75	274.11	163.43	224.31	1.0889	1.37E-06
gene:Sme2.5_01417.1_g00006.1	3527.51	2887.50	3304.35	1360.80	1660.32	1546.41	1.0895	2.49E-18
gene:Sme2.5_00721.1_g00002.1	1829.28	1672.01	1792.06	641.40	1026.06	816.62	1.0915	7.80E-11
novel.3146	52.79	54.48	58.60	17.34	34.64	25.84	1.0917	0.00141491
gene:Sme2.5_00427.1_g00010.1	2309.81	2375.57	2468.81	1040.10	1214.39	1101.92	1.0919	1.12E-26
gene:Sme2.5_08011.1_g00002.1	17602.96	12443.32	14629.50	5728.15	8228.00	7001.21	1.0920	1.05E-10
gene:Sme2.5_03930.1_g00002.1	297.60	215.11	261.81	92.09	147.20	124.04	1.0921	6.87E-07
gene:Sme2.5_00022.1_g00007.1	247.54	242.35	272.21	110.51	135.29	111.64	1.0927	2.27E-10

gene:Sme2.5_11747.1_g00001.1	297.60	299.65	273.16	147.35	117.98	142.65	1.0929	2.85E-11
gene:Sme2.5_01314.1_g00006.1	10092.90	9215.78	9602.08	3692.37	5442.04	4416.98	1.0932	9.46E-14
gene:Sme2.5_11120.1_g00001.1	64.62	66.69	69.94	21.67	56.28	16.54	1.0932	0.01024774
gene:Sme2.5_05825.1_g00008.1	123.77	67.63	116.26	31.42	73.60	39.28	1.0934	0.00291829
gene:Sme2.5_05361.1_g00002.1	882.79	752.40	790.17	329.37	437.27	370.06	1.0935	5.58E-14
gene:Sme2.5_03391.1_g00010.1	336.73	263.01	368.62	165.77	124.47	163.32	1.0939	2.54E-08
gene:Sme2.5_16651.1_g00002.1	109.21	58.24	81.29	66.09	20.56	29.98	1.0942	0.01023997
gene:Sme2.5_08000.1_g00005.1	4365.70	3139.24	3879.96	2158.21	1441.69	1730.41	1.0949	4.77E-10
gene:Sme2.5_00026.1_g00008.1	4274.69	3285.78	3856.33	1525.48	1955.80	1861.68	1.0954	1.67E-14
gene:Sme2.5_05106.1_g00008.1	85.55	52.60	69.00	18.42	45.46	33.08	1.0956	0.00314671
gene:Sme2.5_05086.1_g00002.1	130.14	85.48	103.97	54.17	57.36	38.25	1.0958	8.03E-05
gene:Sme2.5_03478.1_g00005.1	169.28	176.59	167.30	102.93	63.86	73.39	1.0960	7.78E-07
gene:Sme2.5_01194.1_g00001.1	4785.25	3428.56	4075.62	2047.70	1743.66	1955.75	1.0965	1.95E-14
gene:Sme2.5_02641.1_g00005.1	56.43	35.69	58.60	24.92	27.06	18.61	1.0967	0.00273897
gene:Sme2.5_00147.1_g00014.1	137.42	115.54	148.39	55.26	71.43	60.99	1.0968	1.47E-06
gene:Sme2.5_00236.1_g00024.1	911.91	860.43	782.61	439.88	342.02	411.41	1.0983	2.67E-15
novel.1538	172.92	196.32	174.86	89.93	93.08	71.32	1.0984	2.90E-08
gene:Sme2.5_12477.1_g00001.1	1769.21	1664.49	1848.77	647.90	1005.50	812.48	1.0991	1.18E-11
novel.2981	39.13	37.57	39.70	16.25	17.32	20.67	1.1000	0.00287361
gene:Sme2.5_09472.1_g00001.1	111.03	94.87	107.75	36.84	70.35	39.28	1.1000	0.00017522
gene:Sme2.5_01363.1_g00006.1	1701.87	1465.36	1636.11	551.47	956.79	731.86	1.1005	5.02E-09
gene:Sme2.5_06514.1_g00005.1	958.32	716.71	882.80	448.54	314.96	427.95	1.1021	3.68E-10
gene:Sme2.5_00039.1_g00025.1	2426.30	1746.22	2053.88	902.51	1103.99	893.11	1.1027	8.79E-13
gene:Sme2.5_00161.1_g00014.1	87.37	44.15	63.33	32.50	33.55	24.81	1.1029	0.00182837
gene:Sme2.5_03467.1_g00007.1	92.83	62.00	81.29	33.59	44.38	32.04	1.1035	0.00021687
gene:Sme2.5_30648.1_g00001.1	93.74	77.96	77.50	31.42	34.64	49.62	1.1051	0.00011044
gene:Sme2.5_04102.1_g00009.1	117.40	74.21	74.67	29.25	56.28	38.25	1.1064	0.00086902
gene:Sme2.5_00749.1_g00002.1	63.71	47.91	42.53	33.59	19.48	18.61	1.1076	0.00305582
gene:Sme2.5_05247.1_g00007.1	481.44	486.57	453.69	190.69	246.78	222.24	1.1077	2.85E-14
gene:Sme2.5_00803.1_g00008.1	50.97	49.78	25.52	15.17	21.65	21.71	1.1093	0.00803985

gene:Sme2.5_00100.1_g00004.1	2092.30	2449.77	2367.68	899.26	1192.75	1110.19	1.1095	3.65E-16
novel.1677	137.42	203.83	164.46	65.01	84.42	84.76	1.1096	1.90E-06
gene:Sme2.5_03303.1_g00002.1	232.98	131.51	206.05	91.01	85.51	87.86	1.1101	7.34E-06
gene:Sme2.5_01762.1_g00003.1	2145.99	1701.13	1936.67	877.59	873.45	925.16	1.1118	2.22E-20
gene:Sme2.5_00474.1_g00017.1	78.27	220.74	125.71	48.75	62.78	84.76	1.1120	0.0029532
gene:Sme2.5_01489.1_g00006.1	34.58	27.24	30.25	9.75	17.32	15.51	1.1122	0.00983089
novel.1441	76.45	57.30	80.34	26.00	34.64	38.25	1.1130	0.00026968
gene:Sme2.5_00234.1_g00013.1	22423.70	18564.94	20970.71	12163.79	6828.53	9651.61	1.1131	5.58E-09
gene:Sme2.5_00942.1_g00012.1	637.06	671.62	712.67	251.36	356.09	325.61	1.1150	6.95E-13
gene:Sme2.5_13607.1_g00002.1	83.73	96.75	75.61	27.09	46.54	44.45	1.1158	0.00013347
novel.1230	40.04	28.18	31.19	14.08	18.40	13.44	1.1164	0.00704979
gene:Sme2.5_01032.1_g00003.1	36.40	44.15	49.15	14.08	29.22	16.54	1.1167	0.00492302
gene:Sme2.5_03829.1_g00011.1	53.70	34.76	54.82	18.42	24.89	22.74	1.1170	0.00229209
gene:Sme2.5_01898.1_g00008.1	442.30	400.15	460.30	196.10	209.98	194.33	1.1178	1.40E-15
gene:Sme2.5_01445.1_g00002.1	119.22	153.11	138.00	59.59	62.78	66.16	1.1211	3.47E-07
gene:Sme2.5_00622.1_g00005.1	384.97	214.17	358.22	105.09	181.83	152.99	1.1218	2.87E-05
gene:Sme2.5_00070.1_g00011.1	138.33	60.12	99.24	46.59	45.46	44.45	1.1259	0.00071638
gene:Sme2.5_00161.1_g00022.1	955.59	1035.14	966.92	356.45	547.67	450.69	1.1263	4.70E-12
gene:Sme2.5_00037.1_g00026.1	1218.61	1455.96	1371.46	419.29	843.15	590.24	1.1269	3.29E-07
gene:Sme2.5_01077.1_g00004.1	47.32	34.76	35.92	10.83	14.07	28.94	1.1273	0.0111105
gene:Sme2.5_01233.1_g00013.1	1938.49	1956.63	1934.78	731.32	1045.55	891.04	1.1277	1.29E-15
gene:Sme2.5_05777.1_g00001.1	49.14	62.94	71.83	14.08	38.96	31.01	1.1281	0.00347442
gene:Sme2.5_02790.1_g00004.1	121.04	92.99	137.05	52.01	42.21	66.16	1.1286	2.85E-05
gene:Sme2.5_05066.1_g00002.1	78.27	56.36	63.33	31.42	27.06	32.04	1.1289	0.00020786
gene:Sme2.5_05242.1_g00002.1	243.90	179.41	237.24	69.34	138.54	94.07	1.1298	1.65E-05
gene:Sme2.5_00595.1_g00006.1	1842.02	794.67	1482.04	756.24	537.93	586.10	1.1314	1.82E-05
gene:Sme2.5_06530.1_g00007.1	1638.16	1774.40	1699.43	608.89	987.10	734.96	1.1330	4.59E-11
gene:Sme2.5_05428.1_g00008.1	67.35	63.87	69.94	21.67	41.13	28.94	1.1332	0.00034724
gene:Sme2.5_00803.1_g00012.1	342.19	295.89	320.42	124.60	165.60	146.78	1.1333	1.78E-11
gene:Sme2.5_21041.1_g00001.1	55.52	69.51	61.44	26.00	19.48	39.28	1.1336	0.00083869



gene:Sme2.5_21731.1_g00002.1	49.14	49.78	41.59	21.67	24.89	17.57	1.1338	0.00111312
gene:Sme2.5_06456.1_g00004.1	151.99	150.29	122.87	59.59	59.53	74.43	1.1342	3.58E-07
gene:Sme2.5_01565.1_g00004.1	1761.02	1574.32	1605.86	739.99	690.54	818.69	1.1352	1.71E-23
gene:Sme2.5_00095.1_g00016.1	733.53	502.54	666.35	345.62	263.01	256.36	1.1376	1.85E-09
novel.2553	41.86	54.48	34.97	14.08	23.81	21.71	1.1386	0.00323939
novel.1157	224.79	100.51	155.95	72.59	76.85	69.26	1.1387	0.0001359
gene:Sme2.5_00966.1_g00004.1	439.57	276.16	360.11	120.26	201.32	166.42	1.1406	1.39E-06
gene:Sme2.5_01636.1_g00002.1	245.72	223.56	277.88	98.59	148.28	92.00	1.1416	2.03E-07
gene:Sme2.5_01417.1_g00002.1	2871.33	2153.89	2553.88	1069.36	1279.33	1084.35	1.1427	5.06E-16
gene:Sme2.5_01146.1_g00010.1	98.29	126.81	106.81	44.42	53.03	52.72	1.1432	2.60E-06
gene:Sme2.5_00745.1_g00012.1	1329.64	1055.81	1292.06	447.46	603.95	612.98	1.1435	1.23E-12
gene:Sme2.5_00743.1_g00005.1	51.88	28.18	23.63	18.42	14.07	14.47	1.1451	0.0133001
gene:Sme2.5_03678.1_g00011.1	242.99	242.35	232.51	92.09	104.99	127.14	1.1453	3.08E-10
gene:Sme2.5_29799.1_g00001.1	52.79	64.81	59.55	22.75	33.55	23.77	1.1461	0.00035439
gene:Sme2.5_07791.1_g00001.1	1500.74	1477.57	1489.60	442.04	904.84	671.90	1.1461	1.39E-07
gene:Sme2.5_14095.1_g00002.1	66.44	47.91	52.93	32.50	15.15	27.91	1.1461	0.00164897
gene:Sme2.5_00317.1_g00002.1	2237.91	1824.18	2128.55	1021.68	834.49	939.63	1.1469	6.62E-19
gene:Sme2.5_06035.1_g00001.1	393.16	327.83	398.87	133.26	206.73	165.39	1.1480	2.08E-09
gene:Sme2.5_04113.1_g00006.1	82.82	80.78	94.52	43.34	44.38	28.94	1.1480	3.45E-05
gene:Sme2.5_03055.1_g00003.1	55.52	34.76	33.08	21.67	23.81	10.34	1.1488	0.00858239
gene:Sme2.5_31184.1_g00001.1	70.99	35.69	61.44	22.75	33.55	19.64	1.1488	0.00315348
gene:Sme2.5_03959.1_g00004.1	1129.42	858.55	1013.23	371.62	537.93	443.46	1.1495	1.47E-11
gene:Sme2.5_04242.1_g00007.1	2996.93	3114.82	3037.81	1445.31	1260.93	1415.13	1.1505	9.91E-33
gene:Sme2.5_00569.1_g00014.1	47.32	31.94	41.59	10.83	28.14	15.51	1.1510	0.00810319
gene:Sme2.5_00735.1_g00002.1	619.77	377.61	494.33	206.94	237.03	227.41	1.1520	5.68E-09
gene:Sme2.5_00427.1_g00004.1	292.14	209.47	257.09	94.26	116.89	128.18	1.1603	1.46E-08
gene:Sme2.5_00127.1_g00023.1	165.64	147.47	180.53	70.42	76.85	73.39	1.1616	8.23E-09
gene:Sme2.5_00606.1_g00011.1	47.32	27.24	44.42	17.34	12.99	22.74	1.1629	0.00541961
novel.3003	111.94	81.72	95.46	45.50	46.54	37.21	1.1633	1.06E-05
gene:Sme2.5_06209.1_g00002.1	86.46	120.23	87.90	47.67	53.03	31.01	1.1633	6.88E-05

gene:Sme2.5_02969.1_g00006.1	298.51	232.01	249.53	71.51	150.45	126.11	1.1640	6.60E-06
gene:Sme2.5_03678.1_g00012.1	2477.26	2719.36	2601.14	1018.43	1337.78	1123.63	1.1641	3.39E-20
gene:Sme2.5_00125.1_g00002.1	34.58	36.63	38.75	18.42	15.15	15.51	1.1643	0.00237579
gene:Sme2.5_05139.1_g00001.1	167.46	130.57	145.56	48.75	71.43	77.53	1.1647	1.34E-06
novel.2279	29.12	36.63	25.52	14.08	19.48	7.24	1.1660	0.01353204
gene:Sme2.5_11392.1_g00002.1	357.67	300.59	326.09	118.10	179.67	140.58	1.1674	6.97E-10
gene:Sme2.5_01054.1_g00002.1	42.77	28.18	46.31	14.08	18.40	19.64	1.1686	0.00369468
gene:Sme2.5_12070.1_g00007.1	70.99	71.39	63.33	23.84	30.31	37.21	1.1689	9.73E-05
gene:Sme2.5_06156.1_g00003.1	30.03	26.30	30.25	18.42	11.91	8.27	1.1696	0.01065659
gene:Sme2.5_03529.1_g00012.1	98.29	88.30	88.85	30.34	46.54	45.48	1.1697	1.33E-05
gene:Sme2.5_00776.1_g00003.1	328.54	269.59	300.57	111.59	145.03	142.65	1.1701	4.19E-11
gene:Sme2.5_17758.1_g00001.1	270.30	320.31	276.94	110.51	162.35	112.67	1.1707	3.39E-09
gene:Sme2.5_00142.1_g00005.1	471.43	321.25	349.72	186.35	156.94	164.36	1.1707	1.05E-09
gene:Sme2.5_03546.1_g00008.1	354.02	228.26	310.96	109.43	160.19	127.14	1.1712	1.60E-07
novel.1690	760.84	664.11	628.54	226.44	418.87	266.69	1.1713	8.06E-08
gene:Sme2.5_00447.1_g00001.1	1137.61	964.69	999.06	348.87	605.03	422.78	1.1719	2.17E-09
gene:Sme2.5_00015.1_g00014.1	31.85	39.45	34.03	17.34	7.58	21.71	1.1720	0.00856286
gene:Sme2.5_13293.1_g00001.1	280.31	346.61	294.90	98.59	165.60	144.72	1.1722	3.01E-08
novel.866	928.29	509.12	787.33	308.78	374.49	303.91	1.1725	7.01E-08
gene:Sme2.5_03916.1_g00006.1	322.17	468.73	398.87	163.60	185.08	178.83	1.1730	9.72E-11
gene:Sme2.5_16905.1_g00001.1	92.83	59.18	81.29	37.92	34.64	31.01	1.1731	9.62E-05
gene:Sme2.5_01650.1_g00001.1	41560.16	48967.32	46701.34	14665.46	25988.23	20187.03	1.1735	4.52E-10
gene:Sme2.5_01294.1_g00003.1	437.75	276.16	362.95	143.01	156.94	176.76	1.1754	9.73E-09
gene:Sme2.5_00474.1_g00018.1	102.84	90.18	109.64	30.34	46.54	56.85	1.1760	2.92E-05
gene:Sme2.5_03063.1_g00003.1	720.79	653.77	731.57	228.61	422.12	281.16	1.1766	2.12E-08
gene:Sme2.5_01410.1_g00011.1	96.47	109.90	114.37	19.50	75.76	46.52	1.1776	0.00248178
gene:Sme2.5_01517.1_g00006.1	300.33	265.83	255.20	105.09	126.63	131.28	1.1776	1.34E-11
novel.1656	260.29	225.44	237.24	99.68	106.07	113.71	1.1780	9.05E-12
novel.82	556.97	629.35	569.00	222.11	297.65	255.32	1.1793	3.30E-15
gene:Sme2.5_01033.1_g00007.1	32.76	31.94	41.59	15.17	15.15	16.54	1.1804	0.00290038

gene:Sme2.5_01071.1_g00003.1	78.27	76.09	70.89	40.09	33.55	25.84	1.1815	4.09E-05
gene:Sme2.5_08163.1_g00003.1	45.50	38.51	49.15	22.75	18.40	17.57	1.1824	0.00098682
gene:Sme2.5_01758.1_g00009.1	88.28	65.75	66.16	36.84	29.22	31.01	1.1829	6.73E-05
gene:Sme2.5_02745.1_g00009.1	51.88	58.24	42.53	16.25	30.31	20.67	1.1839	0.00113286
gene:Sme2.5_11638.1_g00002.1	676.20	618.08	602.08	313.11	276.00	246.02	1.1839	2.67E-17
gene:Sme2.5_04349.1_g00003.1	32.76	36.63	22.68	16.25	11.91	12.40	1.1842	0.00741184
gene:Sme2.5_00100.1_g00019.1	40.04	30.06	46.31	16.25	17.32	17.57	1.1863	0.0024001
gene:Sme2.5_00057.1_g00020.1	85.55	60.12	69.94	30.34	27.06	37.21	1.1873	9.57E-05
gene:Sme2.5_03037.1_g00004.1	181.11	142.78	213.61	42.25	119.06	74.43	1.1892	0.00033682
gene:Sme2.5_30391.1_g00001.1	984.72	978.78	1075.61	331.53	564.99	436.22	1.1893	1.23E-10
gene:Sme2.5_00235.1_g00014.1	62.80	57.30	54.82	22.75	27.06	26.88	1.1894	0.00013041
gene:Sme2.5_00295.1_g00017.1	156.54	128.69	128.54	63.92	58.45	58.92	1.1913	5.68E-08
gene:Sme2.5_00078.1_g00009.1	277.58	302.46	318.53	89.93	173.18	130.25	1.1917	1.80E-07
novel.1862	840.01	751.46	743.86	232.94	443.76	345.25	1.1923	1.50E-08
gene:Sme2.5_03596.1_g00004.1	3127.98	2978.62	2985.82	1472.40	1043.38	1461.64	1.1927	3.69E-16
gene:Sme2.5_08423.1_g00001.1	115.58	95.81	100.19	46.59	40.05	49.62	1.1928	1.29E-06
novel.1209	50.05	35.69	43.48	23.84	15.15	17.57	1.1934	0.00161081
gene:Sme2.5_00925.1_g00013.1	400.44	295.89	334.59	124.60	164.52	161.26	1.1946	2.28E-10
gene:Sme2.5_02393.1_g00008.1	138.33	85.48	124.76	37.92	58.45	55.82	1.1953	3.00E-05
gene:Sme2.5_00990.1_g00005.1	4778.88	5048.90	5281.67	1957.78	2598.71	2041.55	1.1954	9.30E-20
gene:Sme2.5_06434.1_g00007.1	509.65	414.24	460.30	153.85	248.94	201.57	1.1957	5.20E-10
gene:Sme2.5_07789.1_g00001.1	3131.62	3601.39	3216.45	1466.98	1517.45	1358.27	1.1961	2.18E-30
gene:Sme2.5_00750.1_g00011.1	54.61	25.36	39.70	22.75	12.99	16.54	1.1962	0.00682295
gene:Sme2.5_03838.1_g00005.1	81.00	103.33	94.52	24.92	59.53	37.21	1.1968	0.0002459
gene:Sme2.5_00236.1_g00001.1	7248.87	5438.73	6079.40	2958.88	2528.36	2689.67	1.1986	2.45E-19
gene:Sme2.5_11494.1_g00003.1	902.81	758.04	791.12	332.62	403.72	330.78	1.2007	1.05E-17
gene:Sme2.5_16184.1_g00004.1	38.22	65.75	45.37	16.25	21.65	26.88	1.2022	0.00171766
gene:Sme2.5_09386.1_g00004.1	60.07	84.54	67.11	10.83	56.28	24.81	1.2042	0.01157972
gene:Sme2.5_05633.1_g00002.1	101.02	114.60	81.29	47.67	32.47	48.58	1.2047	1.48E-05
novel.152	30.03	30.06	28.36	7.58	17.32	13.44	1.2054	0.00776817

gene:Sme2.5_02490.1_g00008.1	627.96	543.87	591.68	202.60	317.13	244.99	1.2057	1.21E-11
novel.381	721.70	672.56	617.20	261.11	347.43	263.59	1.2061	8.60E-15
gene:Sme2.5_00655.1_g00003.1	239.35	194.44	248.58	93.18	113.65	88.90	1.2072	8.49E-10
gene:Sme2.5_04427.1_g00004.1	128.32	120.23	118.15	50.92	55.20	52.72	1.2073	4.79E-08
gene:Sme2.5_02490.1_g00009.1	246.63	231.08	238.19	82.34	114.73	112.67	1.2080	1.08E-10
gene:Sme2.5_01728.1_g00008.1	629.78	660.35	672.02	212.35	337.69	298.74	1.2087	5.17E-12
gene:Sme2.5_01399.1_g00007.1	1164.00	1144.11	1209.83	556.89	474.07	491.01	1.2089	6.04E-27
gene:Sme2.5_06133.1_g00003.1	2192.41	1633.50	1810.02	430.13	1244.70	762.87	1.2092	0.00575312
gene:Sme2.5_00487.1_g00003.1	231.16	241.41	256.14	101.84	92.00	120.94	1.2095	1.67E-11
gene:Sme2.5_00575.1_g00002.1	827.27	644.38	774.10	396.54	277.08	296.67	1.2111	3.89E-12
gene:Sme2.5_01332.1_g00005.1	31.85	28.18	35.92	13.00	7.58	20.67	1.2129	0.00855504
gene:Sme2.5_06832.1_g00001.1	1002.92	764.62	910.21	379.20	380.99	394.87	1.2131	2.59E-18
gene:Sme2.5_00173.1_g00017.1	23.66	29.12	38.75	7.58	18.40	13.44	1.2141	0.01068423
gene:Sme2.5_04620.1_g00003.1	77.36	77.96	72.78	20.59	53.03	24.81	1.2142	0.00083266
gene:Sme2.5_00632.1_g00021.1	63.71	48.85	57.66	17.34	23.81	32.04	1.2149	0.00043578
gene:Sme2.5_00169.1_g00006.1	526.03	488.45	525.52	204.77	240.28	218.11	1.2156	1.49E-19
gene:Sme2.5_30617.1_g00001.1	310.34	236.71	248.58	124.60	117.98	100.27	1.2159	1.77E-10
gene:Sme2.5_06812.1_g00003.1	88.28	122.11	102.08	22.75	68.19	43.42	1.2175	0.00065402
gene:Sme2.5_01586.1_g00001.1	105.57	101.45	90.74	58.51	29.22	40.31	1.2182	2.73E-05
gene:Sme2.5_00512.1_g00007.1	113.76	74.21	92.63	46.59	40.05	34.11	1.2185	1.97E-05
gene:Sme2.5_20003.1_g00001.1	49.14	36.63	30.25	8.67	15.15	25.84	1.2204	0.00830195
gene:Sme2.5_01216.1_g00015.1	157.45	106.14	133.27	55.26	51.95	63.06	1.2205	7.20E-07
gene:Sme2.5_02408.1_g00008.1	81.00	102.39	104.91	34.67	46.54	42.38	1.2211	4.27E-06
gene:Sme2.5_04646.1_g00003.1	2718.44	2137.92	2460.30	1003.27	1085.59	1049.20	1.2214	5.88E-24
gene:Sme2.5_03686.1_g00007.1	38.22	38.51	57.66	16.25	23.81	17.57	1.2215	0.00149851
gene:Sme2.5_00036.1_g00029.1	2027.68	1209.86	1585.07	814.75	576.89	676.04	1.2219	1.37E-09
gene:Sme2.5_08462.1_g00001.1	26.39	31.00	32.14	18.42	6.49	13.44	1.2222	0.00957145
novel.2192	44.59	43.21	46.31	18.42	16.24	22.74	1.2223	0.00059168
gene:Sme2.5_14895.1_g00001.1	131.05	135.26	161.63	66.09	55.20	62.02	1.2226	2.73E-08
gene:Sme2.5_03977.1_g00003.1	305.79	216.05	260.87	108.34	134.21	93.03	1.2231	8.24E-09

gene:Sme2.5_01578.1_g00007.1	286.68	224.50	242.91	89.93	122.31	110.61	1.2240	3.24E-10
gene:Sme2.5_04368.1_g00001.1	391.34	249.86	308.13	125.68	149.36	131.28	1.2248	2.99E-09
gene:Sme2.5_04228.1_g00011.1	48.23	25.36	38.75	19.50	16.24	12.40	1.2258	0.00447449
gene:Sme2.5_01216.1_g00016.1	361.31	289.31	306.24	133.26	155.86	119.91	1.2272	5.15E-12
gene:Sme2.5_07604.1_g00004.1	76.45	145.60	103.02	41.17	53.03	44.45	1.2289	5.40E-05
novel.1397	1886.62	1946.29	2072.78	656.57	988.18	873.47	1.2296	2.80E-15
gene:Sme2.5_00250.1_g00005.1	681.66	667.86	720.23	204.77	377.74	299.77	1.2301	1.36E-09
gene:Sme2.5_12538.1_g00002.1	106.48	84.54	76.56	39.00	38.96	36.18	1.2303	6.64E-06
gene:Sme2.5_02714.1_g00002.1	31.85	40.39	42.53	9.75	17.32	21.71	1.2305	0.00322582
gene:Sme2.5_00420.1_g00012.1	1867.50	1487.90	1839.32	751.91	759.81	700.85	1.2315	2.56E-22
gene:Sme2.5_01754.1_g00001.1	352.20	322.19	329.87	100.76	159.10	167.46	1.2319	1.17E-09
gene:Sme2.5_00064.1_g00024.1	91.92	88.30	72.78	32.50	38.96	36.18	1.2331	5.86E-06
gene:Sme2.5_05415.1_g00005.1	42.77	51.66	35.92	20.59	17.32	17.57	1.2332	0.00089076
gene:Sme2.5_05566.1_g00002.1	80.09	89.24	91.68	33.59	44.38	33.08	1.2337	4.48E-06
gene:Sme2.5_01098.1_g00002.1	107.39	83.60	84.12	42.25	27.06	47.55	1.2339	2.46E-05
gene:Sme2.5_05628.1_g00006.1	555.15	365.40	526.47	170.10	244.61	200.54	1.2340	3.10E-09
novel.1816	408.63	391.70	384.69	148.43	194.82	160.22	1.2353	2.26E-15
gene:Sme2.5_00858.1_g00003.1	1261.38	1139.41	1172.02	369.45	587.71	559.23	1.2362	2.15E-12
gene:Sme2.5_18845.1_g00002.1	128.32	125.87	140.83	56.34	57.36	53.75	1.2384	1.06E-08
gene:Sme2.5_03590.1_g00007.1	127.41	131.51	151.23	50.92	63.86	58.92	1.2390	2.44E-08
gene:Sme2.5_09553.1_g00003.1	55.52	44.15	82.23	41.17	17.32	18.61	1.2400	0.00331737
gene:Sme2.5_00629.1_g00013.1	140.15	126.81	136.11	62.84	55.20	52.72	1.2400	1.08E-08
gene:Sme2.5_05161.1_g00006.1	24.57	27.24	41.59	13.00	16.24	10.34	1.2401	0.00655862
gene:Sme2.5_13480.1_g00001.1	235.71	159.69	196.60	78.01	87.67	84.76	1.2415	9.34E-09
gene:Sme2.5_04394.1_g00002.1	1021.12	854.79	934.78	330.45	452.42	405.21	1.2423	1.21E-16
gene:Sme2.5_00243.1_g00003.1	495.09	396.40	425.33	170.10	201.32	185.03	1.2430	2.52E-15
gene:Sme2.5_00788.1_g00011.1	30.03	22.54	25.52	8.67	10.82	13.44	1.2440	0.0079401
gene:Sme2.5_01404.1_g00002.1	296.69	285.56	278.83	107.26	134.21	121.98	1.2444	3.48E-14
gene:Sme2.5_12199.1_g00001.1	37.31	44.15	65.22	14.08	27.06	20.67	1.2456	0.00183858
gene:Sme2.5_00250.1_g00007.1	782.68	731.74	721.17	299.03	313.88	329.75	1.2456	6.00E-26

gene:Sme2.5_08266.1_g00003.1	294.87	178.47	229.68	147.35	53.03	96.13	1.2458	0.00016044
gene:Sme2.5_31511.1_g00001.1	163.82	132.45	161.63	53.09	80.09	59.95	1.2461	9.71E-08
gene:Sme2.5_00374.1_g00002.1	2057.71	1316.94	1826.09	909.01	571.48	712.22	1.2461	1.60E-09
gene:Sme2.5_02429.1_g00003.1	211.14	211.35	251.42	91.01	80.09	112.67	1.2461	4.17E-10
gene:Sme2.5_21838.1_g00001.1	71.90	83.60	69.94	39.00	28.14	27.91	1.2471	1.93E-05
gene:Sme2.5_01723.1_g00001.1	612.49	535.42	539.70	164.68	309.55	236.72	1.2472	4.36E-09
gene:Sme2.5_01443.1_g00002.1	2374.42	2027.08	2307.18	786.58	1066.11	969.61	1.2491	4.40E-19
novel.101	156.54	112.72	98.30	71.51	34.64	48.58	1.2492	6.52E-05
gene:Sme2.5_00521.1_g00008.1	141.06	130.57	154.06	58.51	54.12	66.16	1.2505	8.32E-09
gene:Sme2.5_00398.1_g00017.1	38.22	33.82	39.70	7.58	25.98	13.44	1.2506	0.00704046
gene:Sme2.5_00499.1_g00007.1	47.32	45.09	39.70	22.75	18.40	14.47	1.2508	0.0006681
gene:Sme2.5_17811.1_g00002.1	60.98	61.06	79.40	23.84	44.38	16.54	1.2516	0.00100187
gene:Sme2.5_00398.1_g00032.1	162.00	186.93	156.90	81.26	70.35	60.99	1.2517	2.65E-09
gene:Sme2.5_00243.1_g00015.1	612.49	508.18	570.89	249.19	231.62	229.48	1.2522	1.37E-19
gene:Sme2.5_04427.1_g00002.1	370.41	323.13	314.74	140.85	143.95	138.52	1.2526	1.11E-15
gene:Sme2.5_03748.1_g00003.1	427.74	317.49	352.55	126.76	189.41	144.72	1.2526	3.97E-10
gene:Sme2.5_16123.1_g00003.1	23.66	35.69	32.14	7.58	17.32	13.44	1.2534	0.00718534
gene:Sme2.5_30841.1_g00001.1	188.39	189.74	210.78	63.92	86.59	96.13	1.2540	1.55E-09
gene:Sme2.5_20042.1_g00001.1	550.60	414.24	510.40	191.77	190.49	235.68	1.2548	1.55E-13
gene:Sme2.5_00024.1_g00029.1	255.74	205.71	229.68	96.43	112.56	80.63	1.2563	2.29E-10
gene:Sme2.5_01486.1_g00010.1	65.53	106.14	85.07	17.34	47.62	42.38	1.2565	0.00079545
gene:Sme2.5_06630.1_g00005.1	35.49	38.51	22.68	14.08	9.74	16.54	1.2585	0.00532909
gene:Sme2.5_01102.1_g00003.1	844.56	767.43	795.84	248.11	395.06	362.83	1.2589	9.30E-13
gene:Sme2.5_01661.1_g00005.1	3223.54	2397.17	2922.50	916.59	1436.27	1215.63	1.2595	2.70E-12
gene:Sme2.5_11925.1_g00004.1	53.70	48.85	51.04	19.50	23.81	20.67	1.2637	0.00014726
gene:Sme2.5_12914.1_g00003.1	49.14	46.97	57.66	22.75	20.56	20.67	1.2649	0.00016682
novel.1037	41.86	22.54	37.81	6.50	18.40	17.57	1.2654	0.01007886
gene:Sme2.5_00141.1_g00001.1	1153.08	847.28	1034.97	406.29	416.70	439.32	1.2658	3.46E-18
gene:Sme2.5_00108.1_g00018.1	1040.23	850.09	901.70	315.28	430.77	414.51	1.2663	6.58E-16
novel.1326	867.32	943.09	879.96	282.78	466.49	369.03	1.2665	1.22E-12

gene:Sme2.5_01239.1_g00013.1	182.02	197.26	215.50	104.01	56.28	86.83	1.2666	9.76E-08
gene:Sme2.5_00474.1_g00019.1	536.04	412.37	466.92	160.35	251.10	176.76	1.2672	1.88E-10
gene:Sme2.5_12340.1_g00001.1	212.05	224.50	209.83	82.34	92.00	94.07	1.2674	1.03E-12
gene:Sme2.5_24170.1_g00001.1	188.39	196.32	202.27	84.51	64.94	94.07	1.2678	2.81E-10
gene:Sme2.5_10090.1_g00002.1	744.45	688.53	724.95	203.69	388.56	303.91	1.2678	1.37E-09
novel.126	100.11	100.51	100.19	36.84	51.95	36.18	1.2686	8.09E-07
gene:Sme2.5_00347.1_g00013.1	39.13	33.82	42.53	17.34	11.91	18.61	1.2693	0.0012594
gene:Sme2.5_13547.1_g00003.1	1120.32	900.82	989.60	335.87	480.56	432.08	1.2699	4.57E-15
gene:Sme2.5_12975.1_g00003.1	266.66	237.65	258.98	134.35	73.60	108.54	1.2700	1.14E-08
gene:Sme2.5_12190.1_g00001.1	127.41	90.18	99.24	47.67	47.62	36.18	1.2712	2.13E-06
novel.2732	186.57	168.14	125.71	53.09	94.16	51.68	1.2735	8.26E-06
gene:Sme2.5_16470.1_g00001.1	4984.56	5028.24	4976.37	1564.49	2485.07	2146.98	1.2744	3.69E-15
gene:Sme2.5_00297.1_g00020.1	1173.11	1288.76	1144.61	426.88	618.02	445.52	1.2751	2.08E-15
gene:Sme2.5_10732.1_g00001.1	262.11	57.30	191.87	60.67	79.01	71.32	1.2771	0.00307976
gene:Sme2.5_03471.1_g00002.1	125.59	110.84	122.87	34.67	64.94	48.58	1.2779	1.56E-06
gene:Sme2.5_03663.1_g00005.1	27.30	21.60	31.19	9.75	10.82	12.40	1.2787	0.00595951
gene:Sme2.5_05379.1_g00006.1	49.14	36.63	56.71	17.34	24.89	16.54	1.2793	0.00068537
gene:Sme2.5_00077.1_g00001.1	214.78	172.84	175.80	43.34	106.07	82.70	1.2793	1.16E-05
novel.878	70.08	62.94	51.04	29.25	28.14	18.61	1.2793	0.00011868
gene:Sme2.5_00531.1_g00013.1	57.34	67.63	55.77	22.75	19.48	32.04	1.2797	0.00010529
gene:Sme2.5_15253.1_g00001.1	164.73	90.18	120.98	33.59	76.85	44.45	1.2802	0.00021614
gene:Sme2.5_00232.1_g00017.1	625.23	601.17	573.72	159.27	334.45	247.05	1.2810	2.76E-08
gene:Sme2.5_00345.1_g00018.1	77.36	82.66	91.68	27.09	45.46	31.01	1.2819	1.11E-05
gene:Sme2.5_08492.1_g00002.1	47.32	46.97	40.64	16.25	22.73	16.54	1.2826	0.00040575
gene:Sme2.5_03006.1_g00004.1	35.49	38.51	45.37	10.83	21.65	16.54	1.2833	0.00143812
gene:Sme2.5_14468.1_g00001.1	253.92	170.02	211.72	108.34	62.78	89.93	1.2841	2.72E-07
gene:Sme2.5_16875.1_g00001.1	255.74	169.08	205.10	60.67	101.74	96.13	1.2844	3.63E-07
gene:Sme2.5_00401.1_g00021.1	613.40	634.99	672.02	230.77	303.06	254.29	1.2850	2.32E-19
gene:Sme2.5_05834.1_g00003.1	1706.42	1204.22	1571.83	664.15	556.33	618.15	1.2857	2.04E-16
gene:Sme2.5_12932.1_g00001.1	554.24	448.06	506.62	184.18	215.39	219.14	1.2860	3.18E-17

gene:Sme2.5_09358.1_g00003.1	614.31	644.38	694.71	201.52	316.05	283.23	1.2862	2.61E-13
gene:Sme2.5_00044.1_g00026.1	62.80	48.85	70.89	22.75	34.64	17.57	1.2866	0.00030702
gene:Sme2.5_02798.1_g00003.1	1112.13	575.81	739.13	319.62	344.19	330.78	1.2872	7.92E-09
gene:Sme2.5_01971.1_g00007.1	238.44	205.71	230.62	73.67	120.14	82.70	1.2879	3.54E-09
gene:Sme2.5_25728.1_g00002.1	84.64	31.00	74.67	35.75	18.40	23.77	1.2892	0.00349405
gene:Sme2.5_02334.1_g00001.1	83.73	108.02	118.15	22.75	56.28	47.55	1.2904	0.00010242
gene:Sme2.5_00984.1_g00001.1	520.57	471.54	533.08	232.94	178.59	211.91	1.2906	8.78E-18
gene:Sme2.5_01194.1_g00002.1	60.98	49.78	61.44	19.50	29.22	21.71	1.2907	0.00010198
gene:Sme2.5_00165.1_g00017.1	101.93	49.78	86.01	28.17	40.05	28.94	1.2922	0.00024155
novel.1189	52.79	30.06	34.97	14.08	22.73	11.37	1.2936	0.00332599
novel.2876	57.34	57.30	73.72	9.75	43.29	23.77	1.2941	0.00379851
gene:Sme2.5_00673.1_g00011.1	4069.92	3602.33	3965.98	1754.09	1386.49	1604.29	1.2944	3.65E-27
gene:Sme2.5_00010.1_g00033.1	17.29	28.18	22.68	7.58	12.99	7.24	1.2947	0.01370951
gene:Sme2.5_04668.1_g00003.1	485.08	655.65	635.16	184.18	287.90	251.19	1.2956	5.11E-11
gene:Sme2.5_00059.1_g00023.1	1489.82	1130.95	1431.95	438.79	672.14	538.55	1.2969	5.10E-13
gene:Sme2.5_04153.1_g00001.1	508.74	266.77	444.23	215.60	111.48	168.49	1.2995	4.47E-06
gene:Sme2.5_00171.1_g00009.1	2158.73	1455.02	1851.61	762.74	728.42	727.72	1.3006	4.68E-17
gene:Sme2.5_00311.1_g00001.1	409.54	318.43	356.33	139.76	161.27	138.52	1.3033	1.28E-14
gene:Sme2.5_01426.1_g00002.1	814.53	845.40	793.01	356.45	281.41	355.59	1.3036	2.59E-22
gene:Sme2.5_02000.1_g00019.1	545.14	616.20	560.49	219.94	233.79	242.92	1.3050	3.24E-23
gene:Sme2.5_05825.1_g00007.1	32.76	22.54	26.47	5.42	18.40	9.30	1.3059	0.01281751
gene:Sme2.5_00629.1_g00005.1	116.49	115.54	78.45	43.34	33.55	48.58	1.3062	4.34E-06
gene:Sme2.5_08629.1_g00001.1	450.49	380.43	411.15	165.77	151.53	184.00	1.3085	2.44E-17
gene:Sme2.5_09944.1_g00003.1	36.40	51.66	33.08	14.08	12.99	21.71	1.3088	0.00155702
novel.369	70.99	65.75	61.44	30.34	23.81	25.84	1.3096	1.40E-05
gene:Sme2.5_00407.1_g00011.1	1086.65	709.19	808.13	293.61	397.22	359.73	1.3096	7.33E-12
gene:Sme2.5_13587.1_g00001.1	580.64	634.99	641.78	228.61	270.59	249.12	1.3114	2.79E-23
gene:Sme2.5_08795.1_g00004.1	44.59	51.66	38.75	17.34	17.32	19.64	1.3133	0.00030712
gene:Sme2.5_02607.1_g00001.1	2690.23	1748.09	2310.97	1026.02	819.34	869.34	1.3141	2.74E-14
novel.1764	143.79	141.84	142.72	67.17	60.61	44.45	1.3166	6.86E-09



gene:Sme2.5_03327.1_g00005.1	140.15	28.18	86.96	45.50	25.98	31.01	1.3176	0.00844479
gene:Sme2.5_00021.1_g00015.1	4613.25	3318.66	3945.18	1405.22	1864.88	1493.69	1.3181	1.39E-16
gene:Sme2.5_01802.1_g00008.1	21.84	21.60	28.36	5.42	14.07	9.30	1.3182	0.01109534
gene:Sme2.5_00736.1_g00014.1	175.65	200.08	191.87	59.59	108.23	59.95	1.3183	2.60E-07
gene:Sme2.5_06091.1_g00002.1	656.17	710.13	648.39	206.94	334.45	265.66	1.3199	1.20E-13
gene:Sme2.5_05261.1_g00003.1	5415.03	3775.17	4534.03	1541.74	2072.69	1882.36	1.3201	8.20E-16
gene:Sme2.5_15228.1_g00002.1	142.88	134.32	100.19	39.00	53.03	58.92	1.3209	5.32E-07
gene:Sme2.5_00858.1_g00007.1	232.07	186.93	205.10	74.76	103.91	71.32	1.3213	6.70E-10
gene:Sme2.5_01754.1_g00005.1	1862.95	1269.98	1625.71	794.16	452.42	655.36	1.3231	5.15E-10
gene:Sme2.5_03468.1_g00002.1	34.58	26.30	33.08	10.83	18.40	8.27	1.3290	0.00387849
gene:Sme2.5_00606.1_g00004.1	33261.96	27154.18	30404.55	15587.46	8613.32	11926.77	1.3299	8.61E-12
gene:Sme2.5_16480.1_g00001.1	45.50	38.51	36.86	17.34	19.48	11.37	1.3306	0.00071979
gene:Sme2.5_00024.1_g00017.1	227.52	95.81	176.75	78.01	70.35	50.65	1.3308	4.89E-05
gene:Sme2.5_19004.1_g00001.1	119.22	122.11	109.64	44.42	44.38	50.65	1.3308	1.03E-08
gene:Sme2.5_00264.1_g00013.1	23.66	24.42	18.90	6.50	9.74	10.34	1.3320	0.0090203
gene:Sme2.5_00099.1_g00022.1	156.54	318.43	229.68	99.68	95.25	84.76	1.3331	6.50E-07
novel.316	253.00	196.32	216.45	72.59	99.58	92.00	1.3336	7.43E-11
gene:Sme2.5_00018.1_g00012.1	93.74	64.81	75.61	39.00	30.31	23.77	1.3338	2.06E-05
gene:Sme2.5_01475.1_g00005.1	245.72	214.17	192.82	69.34	127.72	62.02	1.3345	1.22E-06
gene:Sme2.5_02096.1_g00005.1	42.77	53.54	46.31	17.34	20.56	18.61	1.3355	0.00015695
gene:Sme2.5_00351.1_g00023.1	5958.36	8636.21	7276.00	2050.95	3775.23	2836.46	1.3361	4.49E-10
gene:Sme2.5_00923.1_g00005.1	2665.65	2291.97	2444.24	643.56	1355.10	932.39	1.3365	3.13E-09
novel.2023	2473.62	2078.74	2373.35	593.73	1310.72	837.29	1.3369	2.04E-08
gene:Sme2.5_00410.1_g00014.1	31.85	46.03	43.48	19.50	11.91	16.54	1.3386	0.00084911
gene:Sme2.5_03522.1_g00001.1	259.38	106.14	197.54	43.34	101.74	77.53	1.3389	0.00025774
gene:Sme2.5_12929.1_g00003.1	40.95	39.45	27.41	18.42	9.74	14.47	1.3391	0.00192797
gene:Sme2.5_03893.1_g00002.1	31.85	40.39	33.08	15.17	14.07	12.40	1.3396	0.00102921
gene:Sme2.5_00442.1_g00008.1	966.52	791.86	883.74	364.04	349.60	329.75	1.3408	4.05E-25
gene:Sme2.5_02731.1_g00004.1	6474.38	4453.37	5622.88	2319.65	2001.26	2204.87	1.3427	3.13E-19
novel.933	43.68	59.18	54.82	26.00	25.98	10.34	1.3433	0.00074296

gene:Sme2.5_00669.1_g00017.1	59.16	40.39	60.49	29.25	19.48	14.47	1.3435	0.00044136
gene:Sme2.5_12436.1_g00002.1	12803.14	8420.16	10764.65	4961.08	3449.44	4192.67	1.3438	1.05E-13
gene:Sme2.5_01341.1_g00012.1	218.42	192.56	184.31	89.93	67.11	77.53	1.3441	2.17E-11
gene:Sme2.5_05415.1_g00006.1	53.70	77.03	48.20	21.67	27.06	21.71	1.3455	0.00010897
gene:Sme2.5_01393.1_g00004.1	1717.34	1641.95	1672.97	488.63	831.24	658.46	1.3469	5.12E-14
gene:Sme2.5_02557.1_g00010.1	541.50	296.83	469.75	205.85	120.14	188.13	1.3472	2.72E-07
gene:Sme2.5_00333.1_g00014.1	30.94	17.85	21.74	7.58	11.91	8.27	1.3476	0.00959075
gene:Sme2.5_02333.1_g00003.1	17946.97	25489.68	21276.00	4589.46	12522.75	8277.83	1.3498	0.00120895
gene:Sme2.5_08759.1_g00004.1	81.00	62.94	84.12	20.59	32.47	36.18	1.3517	1.88E-05
gene:Sme2.5_10058.1_g00006.1	696.22	588.02	846.88	169.02	390.73	274.96	1.3523	3.24E-07
gene:Sme2.5_31299.1_g00001.1	191.12	156.87	163.52	60.67	72.52	67.19	1.3523	7.96E-11
gene:Sme2.5_18160.1_g00001.1	167.46	145.60	150.28	43.34	81.18	56.85	1.3538	8.99E-08
gene:Sme2.5_00165.1_g00019.1	68.26	55.42	69.94	26.00	27.06	22.74	1.3542	1.33E-05
gene:Sme2.5_02795.1_g00004.1	219.33	133.38	177.69	46.59	81.18	79.59	1.3545	1.27E-06
gene:Sme2.5_24356.1_g00001.1	1767.39	1517.96	1700.38	589.39	750.07	609.88	1.3550	2.69E-24
novel.107	1410.64	1378.00	1373.35	505.97	612.61	506.51	1.3570	8.34E-31
gene:Sme2.5_09303.1_g00001.1	1657.27	840.70	1214.56	757.33	252.19	439.32	1.3576	0.00882792
gene:Sme2.5_00810.1_g00016.1	2133.25	2085.31	2116.26	671.73	977.36	819.72	1.3595	4.89E-21
gene:Sme2.5_12421.1_g00004.1	42.77	33.82	33.08	7.58	24.89	10.34	1.3598	0.00503007
gene:Sme2.5_08458.1_g00001.1	5822.75	4272.08	5146.51	2512.50	1411.38	2007.44	1.3616	1.73E-11
gene:Sme2.5_03933.1_g00002.1	237.53	231.08	246.69	75.84	103.91	98.20	1.3631	2.17E-13
gene:Sme2.5_04716.1_g00001.1	376.78	352.25	362.00	126.76	179.67	117.84	1.3637	2.75E-13
gene:Sme2.5_04456.1_g00002.1	297.60	192.56	253.31	126.76	63.86	98.20	1.3643	3.65E-07
gene:Sme2.5_03755.1_g00001.1	150.16	119.30	118.15	34.67	70.35	45.48	1.3658	1.95E-06
gene:Sme2.5_00002.1_g00011.1	129.23	81.72	123.82	22.75	57.36	49.62	1.3669	8.22E-05
gene:Sme2.5_00367.1_g00011.1	52.79	45.09	36.86	14.08	21.65	16.54	1.3673	0.00033743
gene:Sme2.5_19880.1_g00001.1	77.36	76.09	66.16	28.17	19.48	37.21	1.3688	1.57E-05
gene:Sme2.5_00407.1_g00012.1	204.77	118.36	130.43	54.17	51.95	69.26	1.3703	1.02E-06
gene:Sme2.5_00345.1_g00024.1	144.70	145.60	123.82	59.59	58.45	42.38	1.3704	4.80E-09
gene:Sme2.5_02659.1_g00005.1	89.19	84.54	93.57	27.09	41.13	35.15	1.3705	5.63E-07

gene:Sme2.5_04861.1_g00003.1	76.45	105.21	64.27	31.42	35.72	27.91	1.3725	1.10E-05
gene:Sme2.5_00867.1_g00006.1	1306.89	799.37	1126.65	404.12	453.50	389.70	1.3742	1.76E-13
gene:Sme2.5_00139.1_g00003.1	72.81	31.94	83.18	30.34	17.32	24.81	1.3749	0.00132843
gene:Sme2.5_00009.1_g00020.1	2073.18	1581.83	1860.11	777.91	665.64	683.27	1.3749	1.20E-23
gene:Sme2.5_02351.1_g00003.1	785.41	761.80	821.36	289.28	338.77	285.30	1.3751	7.94E-28
gene:Sme2.5_14974.1_g00001.1	182.93	89.24	129.49	55.26	57.36	42.38	1.3754	8.09E-06
gene:Sme2.5_00626.1_g00002.1	172.01	108.02	130.43	43.34	43.29	71.32	1.3759	2.27E-06
gene:Sme2.5_00225.1_g00019.1	98.29	51.66	76.56	14.08	40.05	33.08	1.3766	0.00069524
gene:Sme2.5_01465.1_g00012.1	3043.34	1904.02	2462.19	542.80	1342.11	966.50	1.3777	6.69E-07
gene:Sme2.5_11258.1_g00002.1	14303.88	12091.07	12674.86	5871.17	4157.29	4993.78	1.3790	8.32E-22
gene:Sme2.5_01390.1_g00003.1	44.59	21.60	58.60	7.58	22.73	17.57	1.3811	0.00750268
gene:Sme2.5_00048.1_g00005.1	404.08	394.52	419.66	138.68	161.27	167.46	1.3814	7.70E-21
gene:Sme2.5_04142.1_g00005.1	58.25	25.36	41.59	18.42	10.82	18.61	1.3873	0.00233082
gene:Sme2.5_00779.1_g00005.1	50.05	27.24	34.03	10.83	14.07	17.57	1.3887	0.00170508
gene:Sme2.5_12747.1_g00001.1	45.50	38.51	47.26	11.92	22.73	15.51	1.3890	0.00036283
gene:Sme2.5_31634.1_g00001.1	301.24	228.26	238.19	70.42	113.65	108.54	1.3911	7.17E-10
gene:Sme2.5_08992.1_g00003.1	67.35	79.84	68.05	16.25	34.64	31.01	1.3926	2.88E-05
gene:Sme2.5_06968.1_g00001.1	272.12	193.50	240.08	101.84	82.26	84.76	1.3929	2.03E-11
gene:Sme2.5_02199.1_g00002.1	78.27	80.78	95.46	28.17	30.31	38.25	1.3934	7.54E-07
gene:Sme2.5_01005.1_g00012.1	546.96	473.42	452.74	162.52	215.39	182.96	1.3935	8.14E-18
gene:Sme2.5_01990.1_g00004.1	48.23	85.48	59.55	10.83	37.88	24.81	1.3937	0.00138868
gene:Sme2.5_00563.1_g00013.1	1640.89	916.79	1429.11	338.03	662.40	516.85	1.3938	7.18E-08
gene:Sme2.5_29705.1_g00001.1	170.19	89.24	132.33	45.50	49.79	53.75	1.3942	1.62E-06
gene:Sme2.5_03223.1_g00001.1	20.02	29.12	23.63	8.67	7.58	11.37	1.3945	0.00532364
gene:Sme2.5_00075.1_g00013.1	958.32	594.60	800.57	288.20	286.82	319.41	1.3957	6.44E-14
gene:Sme2.5_07634.1_g00003.1	540.59	251.74	431.00	202.60	108.23	154.02	1.3962	2.45E-06
gene:Sme2.5_04089.1_g00001.1	176.56	143.72	165.41	63.92	62.78	57.89	1.3966	3.50E-11
gene:Sme2.5_00845.1_g00005.1	179.29	89.24	128.54	91.01	14.07	45.48	1.3995	0.00478127
gene:Sme2.5_05438.1_g00002.1	62.80	31.00	71.83	20.59	16.24	25.84	1.4006	0.00082282
gene:Sme2.5_16354.1_g00002.1	148.34	139.96	164.46	52.01	53.03	66.16	1.4014	1.85E-10

gene:Sme2.5_00038.1_g00017.1	48.23	47.91	35.92	7.58	21.65	20.67	1.4020	0.00116717
gene:Sme2.5_10698.1_g00003.1	77.36	62.00	94.52	29.25	29.22	29.98	1.4024	3.83E-06
gene:Sme2.5_00457.1_g00008.1	28.21	27.24	37.81	10.83	16.24	8.27	1.4027	0.00233916
gene:Sme2.5_00043.1_g00027.1	22.75	33.82	31.19	16.25	9.74	7.24	1.4041	0.0038055
gene:Sme2.5_05502.1_g00004.1	61.89	32.88	43.48	15.17	19.48	17.57	1.4054	0.00048935
gene:Sme2.5_20506.1_g00003.1	26.39	28.18	30.25	10.83	11.91	9.30	1.4056	0.00189256
gene:Sme2.5_15154.1_g00002.1	32.76	37.57	39.70	14.08	10.82	16.54	1.4058	0.00056207
gene:Sme2.5_02028.1_g00014.1	47.32	59.18	86.01	18.42	31.39	22.74	1.4076	0.00014574
gene:Sme2.5_02219.1_g00005.1	176.56	184.11	194.71	48.75	100.66	59.95	1.4081	1.05E-07
gene:Sme2.5_02587.1_g00015.1	44.59	66.69	69.94	30.34	14.07	23.77	1.4092	0.00018527
gene:Sme2.5_03377.1_g00006.1	146.52	118.36	137.05	47.67	53.03	50.65	1.4092	6.42E-10
gene:Sme2.5_03226.1_g00001.1	107.39	92.99	91.68	29.25	48.71	32.04	1.4103	5.77E-07
novel.2657	43.68	25.36	30.25	5.42	21.65	10.34	1.4107	0.00786124
novel.654	181.11	91.12	143.67	49.84	47.62	58.92	1.4108	1.96E-06
gene:Sme2.5_04177.1_g00001.1	41.86	30.06	35.92	16.25	12.99	11.37	1.4115	0.00071174
gene:Sme2.5_12070.1_g00006.1	389.52	378.55	386.58	65.01	230.54	138.52	1.4115	2.64E-05
gene:Sme2.5_03976.1_g00006.1	1377.88	1224.89	1256.14	292.53	684.04	473.43	1.4122	1.07E-08
gene:Sme2.5_01699.1_g00010.1	38.22	32.88	28.36	10.83	17.32	9.30	1.4124	0.00146477
gene:Sme2.5_00876.1_g00016.1	2022.22	1143.17	1597.35	778.99	440.52	569.57	1.4127	3.90E-09
gene:Sme2.5_01411.1_g00009.1	99.20	62.94	56.71	13.00	45.46	23.77	1.4134	0.00121668
gene:Sme2.5_00018.1_g00017.1	392.25	728.92	565.22	190.69	253.27	189.17	1.4135	1.63E-09
gene:Sme2.5_00861.1_g00002.1	21.84	23.48	22.68	8.67	5.41	11.37	1.4139	0.00630048
gene:Sme2.5_06668.1_g00002.1	1085.74	676.32	818.53	395.46	257.60	315.28	1.4143	2.94E-11
gene:Sme2.5_00033.1_g00006.1	148.34	133.38	157.85	42.25	55.20	67.19	1.4147	2.63E-09
gene:Sme2.5_00029.1_g00036.1	54.61	38.51	66.16	13.00	28.14	18.61	1.4150	0.00042344
novel.1524	24.57	57.30	34.97	14.08	17.32	12.40	1.4157	0.00221127
novel.1221	858.21	579.57	741.97	320.70	222.96	271.86	1.4185	1.71E-13
gene:Sme2.5_00208.1_g00007.1	365.86	246.10	300.57	110.51	116.89	113.71	1.4200	6.59E-13
gene:Sme2.5_06721.1_g00002.1	25.48	40.39	28.36	15.17	8.66	11.37	1.4205	0.00217073
gene:Sme2.5_00348.1_g00016.1	20.93	31.00	36.86	11.92	12.99	8.27	1.4218	0.00290958

gene:Sme2.5_00670.1_g00005.1	380.42	309.98	352.55	147.35	114.73	127.14	1.4224	1.49E-16
gene:Sme2.5_00444.1_g00014.1	226.61	260.19	285.44	81.26	112.56	94.07	1.4234	3.77E-13
gene:Sme2.5_04696.1_g00006.1	164.73	111.78	157.85	58.51	44.38	58.92	1.4242	2.10E-08
gene:Sme2.5_08601.1_g00002.1	134.69	120.23	144.61	27.09	60.61	60.99	1.4245	1.95E-06
novel.828	37.31	107.08	70.89	33.59	23.81	22.74	1.4258	0.00071555
novel.214	1201.32	1766.88	1514.18	604.56	503.29	557.16	1.4286	1.63E-18
novel.1593	83.73	53.54	84.12	23.84	34.64	23.77	1.4301	1.92E-05
gene:Sme2.5_12236.1_g00001.1	70.99	70.45	82.23	8.67	38.96	35.15	1.4323	0.00089691
gene:Sme2.5_02465.1_g00001.1	1317.81	1055.81	1239.13	328.28	587.71	422.78	1.4323	1.56E-12
gene:Sme2.5_00433.1_g00002.1	153.81	133.38	139.89	43.34	76.85	38.25	1.4327	3.37E-07
gene:Sme2.5_00010.1_g00034.1	23.66	15.03	18.90	8.67	6.49	6.20	1.4333	0.01087807
gene:Sme2.5_01301.1_g00008.1	42.77	42.27	47.26	10.83	19.48	18.61	1.4334	0.00018686
gene:Sme2.5_01834.1_g00009.1	20.93	17.85	18.90	8.67	7.58	5.17	1.4335	0.00953267
novel.824	115.58	81.72	76.56	34.67	38.96	27.91	1.4338	1.82E-06
gene:Sme2.5_03274.1_g00011.1	22.75	22.54	29.30	3.25	10.82	13.44	1.4339	0.00897574
gene:Sme2.5_00810.1_g00003.1	88.28	119.30	95.46	42.25	38.96	31.01	1.4344	1.49E-07
gene:Sme2.5_06254.1_g00005.1	1751.92	1401.48	1558.60	691.24	483.81	567.50	1.4353	1.05E-19
gene:Sme2.5_04927.1_g00001.1	279.40	240.47	219.28	61.76	128.80	82.70	1.4363	3.31E-08
gene:Sme2.5_01156.1_g00003.1	1033.86	1031.39	933.84	303.36	468.66	335.95	1.4369	5.42E-17
gene:Sme2.5_01789.1_g00003.1	48.23	53.54	48.20	19.50	15.15	20.67	1.4371	4.09E-05
gene:Sme2.5_01343.1_g00002.1	140.15	134.32	127.60	37.92	63.86	46.52	1.4397	6.36E-09
gene:Sme2.5_01236.1_g00008.1	39.13	30.06	43.48	13.00	12.99	15.51	1.4397	0.00044601
gene:Sme2.5_00754.1_g00004.1	256.65	178.47	188.09	70.42	98.49	60.99	1.4404	6.35E-09
gene:Sme2.5_03976.1_g00005.1	195.67	162.50	179.58	47.67	81.18	69.26	1.4405	7.18E-10
gene:Sme2.5_24535.1_g00002.1	203.86	182.23	215.50	53.09	81.18	86.83	1.4427	1.22E-10
gene:Sme2.5_00009.1_g00017.1	124.68	112.72	143.67	43.34	63.86	33.08	1.4440	2.27E-07
gene:Sme2.5_02231.1_g00005.1	204.77	125.87	157.85	68.26	61.69	49.62	1.4456	2.34E-08
gene:Sme2.5_25094.1_g00001.1	29.12	20.67	40.64	14.08	11.91	7.24	1.4477	0.00354818
gene:Sme2.5_13865.1_g00001.1	85.55	71.39	67.11	22.75	33.55	25.84	1.4486	2.11E-06
gene:Sme2.5_01284.1_g00006.1	211.14	170.02	189.98	40.09	108.23	60.99	1.4488	3.72E-06

gene:Sme2.5_05609.1_g00005.1	2803.08	1847.66	2534.97	423.63	1322.63	884.84	1.4495	0.00274601
gene:Sme2.5_13457.1_g00003.1	19.11	25.36	25.52	3.25	15.15	7.24	1.4496	0.01276513
gene:Sme2.5_02549.1_g00008.1	219.33	120.23	190.93	71.51	56.28	66.16	1.4519	7.62E-08
gene:Sme2.5_00984.1_g00004.1	40.04	33.82	42.53	6.50	16.24	19.64	1.4538	0.00112224
gene:Sme2.5_08372.1_g00001.1	44.59	43.21	61.44	10.83	28.14	15.51	1.4546	0.00049229
gene:Sme2.5_10189.1_g00003.1	404.08	174.72	331.76	80.17	127.72	124.04	1.4557	2.09E-06
gene:Sme2.5_02724.1_g00006.1	23.66	35.69	28.36	15.17	4.33	12.40	1.4570	0.00470031
gene:Sme2.5_00345.1_g00009.1	251.18	303.40	257.09	100.76	102.82	92.00	1.4578	2.40E-16
gene:Sme2.5_14566.1_g00001.1	1971.25	1670.13	1754.25	401.96	927.57	634.69	1.4579	2.58E-09
gene:Sme2.5_30201.1_g00001.1	20.93	15.97	21.74	9.75	5.41	6.20	1.4585	0.00940067
gene:Sme2.5_20706.1_g00001.1	936.48	998.51	1055.77	400.87	359.34	327.68	1.4594	8.67E-31
gene:Sme2.5_00276.1_g00022.1	391.34	268.65	366.73	144.10	112.56	116.81	1.4596	6.47E-13
gene:Sme2.5_10920.1_g00003.1	43.68	32.88	32.14	16.25	14.07	9.30	1.4600	0.00064381
gene:Sme2.5_07900.1_g00002.1	2935.04	3727.26	3372.40	980.51	1440.60	1221.83	1.4618	9.25E-20
novel.2292	30.94	18.79	23.63	8.67	8.66	9.30	1.4625	0.00392034
gene:Sme2.5_03644.1_g00007.1	205.68	182.23	205.10	76.92	59.53	78.56	1.4628	3.44E-13
gene:Sme2.5_09086.1_g00003.1	128.32	130.57	122.87	36.84	51.95	49.62	1.4630	6.30E-10
gene:Sme2.5_02420.1_g00003.1	25.48	17.85	30.25	7.58	11.91	7.24	1.4630	0.00486785
gene:Sme2.5_09255.1_g00004.1	116.49	74.21	120.98	8.67	67.11	37.21	1.4640	0.0041426
gene:Sme2.5_01099.1_g00004.1	53.70	34.76	50.09	8.67	28.14	13.44	1.4651	0.00144528
gene:Sme2.5_06498.1_g00005.1	67.35	53.54	87.90	20.59	25.98	28.94	1.4657	1.35E-05
gene:Sme2.5_00499.1_g00009.1	393.16	340.98	383.74	135.43	120.14	148.85	1.4661	7.24E-20
gene:Sme2.5_10214.1_g00003.1	22.75	51.66	43.48	14.08	9.74	18.61	1.4703	0.00186945
novel.2631	108.30	79.84	106.81	33.59	31.39	41.35	1.4706	1.22E-07
gene:Sme2.5_04906.1_g00007.1	37.31	31.00	34.97	6.50	16.24	14.47	1.4713	0.00106866
gene:Sme2.5_08694.1_g00002.1	101.02	37.57	59.55	24.92	23.81	22.74	1.4725	0.00037105
gene:Sme2.5_01315.1_g00006.1	210.23	152.17	170.13	78.01	49.79	64.09	1.4731	9.81E-10
gene:Sme2.5_00646.1_g00020.1	7467.29	7504.31	7714.56	1632.75	3857.48	2675.20	1.4742	1.18E-09
novel.581	1795.61	1647.59	1681.48	340.20	938.39	564.40	1.4755	1.17E-07
gene:Sme2.5_00845.1_g00007.1	75.54	78.90	70.89	24.92	25.98	29.98	1.4770	3.48E-07

gene:Sme2.5_02857.1_g00008.1	1607.22	1298.16	1545.37	319.62	729.50	548.89	1.4777	1.90E-09
gene:Sme2.5_00978.1_g00004.1	497.82	601.17	567.11	111.59	284.66	201.57	1.4786	5.84E-08
gene:Sme2.5_05459.1_g00005.1	111.03	103.33	112.48	41.17	37.88	38.25	1.4787	1.21E-09
gene:Sme2.5_05312.1_g00002.1	49.14	32.88	46.31	15.17	22.73	8.27	1.4797	0.00077065
gene:Sme2.5_03706.1_g00008.1	29.12	30.06	33.08	11.92	10.82	10.34	1.4804	0.00074511
gene:Sme2.5_01004.1_g00011.1	1452.50	1426.84	1405.48	429.04	605.03	501.34	1.4807	7.39E-26
gene:Sme2.5_19358.1_g00001.1	364.04	292.13	308.13	121.35	104.99	118.87	1.4821	1.37E-17
gene:Sme2.5_00776.1_g00011.1	118.31	80.78	99.24	33.59	45.46	27.91	1.4824	5.26E-07
gene:Sme2.5_12250.1_g00001.1	55.52	42.27	51.04	11.92	22.73	18.61	1.4825	8.38E-05
gene:Sme2.5_00855.1_g00011.1	323.08	141.84	266.54	94.26	69.27	98.20	1.4825	9.34E-07
gene:Sme2.5_01323.1_g00008.1	1313.26	428.33	924.39	399.79	255.43	298.74	1.4827	0.0023005
gene:Sme2.5_04400.1_g00002.1	120.13	123.05	99.24	27.09	50.87	44.45	1.4835	1.26E-07
gene:Sme2.5_01707.1_g00008.1	380.42	295.89	344.05	123.51	124.47	116.81	1.4845	3.17E-18
gene:Sme2.5_03438.1_g00008.1	201.13	143.72	156.90	61.76	66.02	51.68	1.4850	2.04E-10
gene:Sme2.5_02798.1_g00004.1	1343.29	1591.23	1416.82	392.21	644.00	517.88	1.4854	9.54E-17
gene:Sme2.5_04735.1_g00006.1	16.38	27.24	18.90	5.42	6.49	10.34	1.4855	0.00852452
gene:Sme2.5_01230.1_g00007.1	1098.48	982.54	1000.95	451.79	312.80	334.92	1.4874	7.56E-21
gene:Sme2.5_05103.1_g00001.1	960.14	769.31	869.57	229.69	398.30	298.74	1.4879	5.58E-14
gene:Sme2.5_01644.1_g00002.1	140.15	112.72	118.15	27.09	61.69	43.42	1.4892	6.28E-07
gene:Sme2.5_00536.1_g00002.1	35.49	31.94	13.23	6.50	10.82	11.37	1.4905	0.00764142
gene:Sme2.5_00736.1_g00017.1	129.23	75.15	98.30	47.67	16.24	43.42	1.4951	9.57E-05
novel.1436	279.40	195.38	187.15	55.26	115.81	63.06	1.5005	4.36E-07
gene:Sme2.5_05877.1_g00005.1	342.19	245.17	301.51	93.18	136.38	84.76	1.5010	3.69E-11
gene:Sme2.5_00030.1_g00022.1	1509.84	708.26	1179.58	604.56	181.83	412.44	1.5029	0.00745993
novel.2741	181.11	167.20	199.43	65.01	62.78	65.12	1.5054	6.63E-14
gene:Sme2.5_05028.1_g00005.1	181.11	170.02	197.54	47.67	81.18	64.09	1.5077	6.20E-11
gene:Sme2.5_00372.1_g00004.1	101.93	84.54	87.90	37.92	38.96	19.64	1.5111	1.00E-06
gene:Sme2.5_07809.1_g00002.1	72.81	94.87	84.12	26.00	24.89	37.21	1.5117	4.19E-07
gene:Sme2.5_00171.1_g00001.1	618.86	441.49	524.57	165.77	232.70	157.12	1.5131	4.19E-14
gene:Sme2.5_18092.1_g00001.1	545.14	461.21	541.59	183.10	168.85	189.17	1.5161	3.25E-25

gene:Sme2.5_00228.1_g00015.1	69.17	33.82	43.48	14.08	22.73	14.47	1.5164	0.00039669
gene:Sme2.5_00216.1_g00001.1	339.46	211.35	255.20	101.84	96.33	83.73	1.5167	1.56E-11
gene:Sme2.5_00076.1_g00022.1	491.45	497.85	505.67	167.93	168.85	185.03	1.5179	8.87E-30
gene:Sme2.5_00018.1_g00029.1	145.61	59.18	94.52	42.25	29.22	33.08	1.5185	3.75E-05
gene:Sme2.5_00407.1_g00013.1	267.57	77.96	176.75	53.09	70.35	58.92	1.5185	7.85E-05
gene:Sme2.5_00225.1_g00005.1	172.92	147.47	177.69	58.51	57.36	57.89	1.5194	5.47E-13
gene:Sme2.5_08782.1_g00004.1	678.02	704.50	720.23	170.10	317.13	246.02	1.5198	8.58E-14
gene:Sme2.5_02368.1_g00006.1	1836.56	1060.50	1449.91	563.39	454.59	496.17	1.5216	1.33E-14
gene:Sme2.5_00612.1_g00004.1	29.12	38.51	39.70	5.42	20.56	11.37	1.5229	0.00195132
gene:Sme2.5_02557.1_g00012.1	632.51	397.34	496.22	210.19	168.85	151.95	1.5239	3.90E-13
gene:Sme2.5_13349.1_g00001.1	35.49	41.33	49.15	8.67	22.73	12.40	1.5249	0.00049296
gene:Sme2.5_05971.1_g00001.1	202.04	151.23	140.83	76.92	41.13	53.75	1.5250	2.90E-08
gene:Sme2.5_01955.1_g00002.1	60.98	59.18	57.66	16.25	22.73	22.74	1.5253	3.65E-06
gene:Sme2.5_01270.1_g00006.1	207.50	139.02	186.20	79.09	63.86	42.38	1.5256	1.97E-08
novel.227	148.34	262.07	233.46	47.67	87.67	87.86	1.5272	2.22E-07
gene:Sme2.5_00740.1_g00010.1	1020.21	824.73	936.67	208.02	442.68	314.24	1.5275	7.88E-11
gene:Sme2.5_03299.1_g00002.1	273.94	233.89	256.14	62.84	119.06	82.70	1.5302	6.34E-11
gene:Sme2.5_01725.1_g00002.1	113.76	95.81	103.02	24.92	51.95	31.01	1.5362	4.14E-07
gene:Sme2.5_06541.1_g00003.1	458.69	315.62	450.85	125.68	161.27	135.41	1.5367	1.55E-14
gene:Sme2.5_00906.1_g00013.1	26.39	31.00	29.30	7.58	12.99	9.30	1.5373	0.0010016
gene:Sme2.5_02420.1_g00004.1	242.99	209.47	281.66	63.92	107.15	81.66	1.5385	1.93E-11
gene:Sme2.5_04071.1_g00001.1	31.85	39.45	34.03	4.33	19.48	12.40	1.5394	0.00203266
gene:Sme2.5_06484.1_g00003.1	121.04	108.96	158.79	15.17	83.34	35.15	1.5411	0.00078941
gene:Sme2.5_00347.1_g00007.1	992.91	686.65	881.85	228.61	347.43	303.91	1.5414	2.65E-15
gene:Sme2.5_02055.1_g00010.1	92.83	58.24	78.45	32.50	19.48	26.88	1.5416	3.94E-06
gene:Sme2.5_07207.1_g00002.1	15.47	15.03	16.07	5.42	5.41	5.17	1.5419	0.01216531
novel.1273	139.24	57.30	120.04	44.42	28.14	36.18	1.5422	3.04E-05
gene:Sme2.5_00951.1_g00012.1	45.50	47.91	43.48	19.50	11.91	15.51	1.5451	4.19E-05
gene:Sme2.5_03219.1_g00006.1	239.35	241.41	206.99	45.50	113.65	76.49	1.5454	5.31E-08
gene:Sme2.5_21838.1_g00003.1	52.79	53.54	58.60	11.92	24.89	19.64	1.5460	2.04E-05



gene:Sme2.5_01040.1_g00005.1	187.48	161.56	198.49	57.42	81.18	48.58	1.5503	6.58E-11
gene:Sme2.5_02452.1_g00002.1	20.93	15.03	17.01	3.25	7.58	7.24	1.5505	0.01046078
gene:Sme2.5_02377.1_g00010.1	250.27	91.12	185.26	42.25	64.94	72.36	1.5520	1.82E-05
gene:Sme2.5_03454.1_g00006.1	31.85	25.36	42.53	7.58	10.82	15.51	1.5521	0.00101182
novel.3223	35.49	26.30	22.68	10.83	9.74	8.27	1.5531	0.00130154
novel.2635	56.43	62.94	50.09	17.34	28.14	12.40	1.5534	3.66E-05
gene:Sme2.5_02777.1_g00001.1	28.21	15.03	13.23	8.67	6.49	4.13	1.5551	0.01304486
gene:Sme2.5_03533.1_g00001.1	191.12	154.99	164.46	48.75	63.86	60.99	1.5561	1.39E-12
gene:Sme2.5_01082.1_g00002.1	54.61	52.60	52.93	18.42	21.65	14.47	1.5566	7.67E-06
gene:Sme2.5_06783.1_g00001.1	19.11	41.33	27.41	9.75	8.66	11.37	1.5581	0.00216072
gene:Sme2.5_00041.1_g00011.1	1263.20	1959.44	1551.99	444.21	636.42	540.62	1.5582	3.38E-16
gene:Sme2.5_03271.1_g00010.1	223.88	206.65	200.38	53.09	86.59	74.43	1.5589	5.28E-13
gene:Sme2.5_03250.1_g00002.1	1766.48	1371.42	1538.75	440.96	605.03	539.59	1.5605	1.16E-23
gene:Sme2.5_04205.1_g00003.1	86.46	117.42	79.40	21.67	37.88	36.18	1.5637	6.43E-07
gene:Sme2.5_06179.1_g00001.1	12.74	22.54	21.74	8.67	7.58	3.10	1.5642	0.01100195
gene:Sme2.5_00396.1_g00021.1	43.68	40.39	35.92	9.75	20.56	10.34	1.5644	0.00026195
gene:Sme2.5_00254.1_g00006.1	318.53	236.71	271.27	86.68	103.91	88.90	1.5650	8.36E-16
gene:Sme2.5_01341.1_g00014.1	985.63	850.09	951.80	264.36	334.45	342.15	1.5664	5.57E-28
gene:Sme2.5_03245.1_g00008.1	308.52	723.28	860.11	224.27	264.09	149.89	1.5678	0.00121293
novel.2503	183.84	214.17	155.95	48.75	71.43	66.16	1.5713	1.71E-11
gene:Sme2.5_00019.1_g00004.1	300.33	261.13	278.83	117.01	77.93	87.86	1.5718	1.05E-15
gene:Sme2.5_20915.1_g00001.1	6082.13	6472.93	6448.96	1560.15	2657.16	2170.76	1.5728	5.41E-19
gene:Sme2.5_02032.1_g00006.1	163.82	107.08	154.06	28.17	60.61	53.75	1.5754	3.50E-07
gene:Sme2.5_00423.1_g00011.1	1377.88	1313.18	1405.48	393.29	522.77	457.93	1.5760	2.14E-33
gene:Sme2.5_01260.1_g00005.1	63.71	42.27	46.31	19.50	10.82	20.67	1.5769	6.45E-05
gene:Sme2.5_00615.1_g00010.1	54.61	42.27	55.77	8.67	21.65	20.67	1.5798	8.95E-05
gene:Sme2.5_07287.1_g00003.1	154.72	84.54	118.15	61.76	20.56	37.21	1.5809	3.45E-05
gene:Sme2.5_00867.1_g00009.1	255.74	274.28	238.19	83.42	80.09	93.03	1.5814	9.32E-19
gene:Sme2.5_02014.1_g00008.1	436.84	450.88	448.96	105.09	193.74	147.82	1.5814	2.22E-14
gene:Sme2.5_20506.1_g00002.1	30.94	33.82	31.19	8.67	15.15	8.27	1.5827	0.00051105

gene:Sme2.5_00187.1_g00002.1	8338.24	7746.66	8541.59	1828.85	3623.70	2768.23	1.5829	3.08E-14
gene:Sme2.5_04162.1_g00002.1	1129.42	844.46	1028.36	280.61	386.40	334.92	1.5833	2.25E-21
gene:Sme2.5_18104.1_g00001.1	351.29	230.14	270.32	117.01	61.69	105.44	1.5836	1.32E-09
novel.2267	170.19	171.90	146.50	47.67	50.87	64.09	1.5853	1.06E-12
novel.1489	111.03	95.81	87.90	40.09	27.06	31.01	1.5874	1.23E-08
gene:Sme2.5_02754.1_g00004.1	17.29	31.00	25.52	3.25	12.99	8.27	1.5894	0.00596253
gene:Sme2.5_09833.1_g00003.1	325.81	221.68	338.37	88.84	128.80	76.49	1.5918	1.65E-10
gene:Sme2.5_00772.1_g00009.1	45.50	23.48	36.86	17.34	4.33	13.44	1.5918	0.0024617
gene:Sme2.5_16719.1_g00002.1	708.96	811.58	808.13	239.44	277.08	255.32	1.5930	7.92E-34
gene:Sme2.5_00625.1_g00004.1	9930.90	10054.60	10107.75	2890.62	3822.85	3253.04	1.5943	5.81E-40
gene:Sme2.5_00748.1_g00002.1	67.35	55.42	47.26	17.34	12.99	25.84	1.5947	2.12E-05
gene:Sme2.5_00881.1_g00011.1	170.19	163.44	193.76	44.42	62.78	67.19	1.5949	1.63E-12
gene:Sme2.5_00555.1_g00001.1	7321.67	5541.11	6452.74	2890.62	1429.78	2071.52	1.5955	8.15E-13
gene:Sme2.5_00747.1_g00010.1	1500.74	972.21	1278.83	345.62	431.86	463.10	1.5964	8.66E-18
gene:Sme2.5_03438.1_g00001.1	141.97	137.14	137.05	42.25	46.54	48.58	1.5984	7.46E-13
gene:Sme2.5_04303.1_g00004.1	61.89	38.51	38.75	13.00	19.48	13.44	1.6018	9.98E-05
gene:Sme2.5_00299.1_g00007.1	264.84	180.35	212.67	74.76	79.01	63.06	1.6027	6.94E-13
gene:Sme2.5_01532.1_g00006.1	21.84	9.39	23.63	5.42	4.33	8.27	1.6030	0.01325255
gene:Sme2.5_15399.1_g00002.1	811.80	515.69	698.49	250.27	203.48	212.94	1.6038	7.65E-17
gene:Sme2.5_01475.1_g00007.1	789.96	949.66	829.87	208.02	379.90	257.39	1.6041	1.53E-14
gene:Sme2.5_07515.1_g00002.1	25.48	15.03	34.03	11.92	3.25	9.30	1.6057	0.0069214
novel.1401	154.72	132.45	156.90	37.92	51.95	55.82	1.6064	1.18E-11
gene:Sme2.5_01391.1_g00012.1	63.71	51.66	50.09	14.08	19.48	20.67	1.6080	5.74E-06
novel.1601	18.20	25.36	15.12	10.83	4.33	4.13	1.6086	0.00904012
gene:Sme2.5_00026.1_g00009.1	40.95	13.15	27.41	16.25	4.33	6.20	1.6093	0.01195777
gene:Sme2.5_03284.1_g00006.1	771.76	619.02	742.91	171.18	312.80	215.01	1.6103	4.36E-14
gene:Sme2.5_00694.1_g00012.1	1836.56	1126.26	1463.14	642.48	311.72	493.07	1.6127	1.55E-10
novel.1668	58.25	37.57	51.04	21.67	11.91	14.47	1.6136	5.26E-05
gene:Sme2.5_09568.1_g00004.1	34.58	20.67	26.47	8.67	9.74	8.27	1.6168	0.00117428
gene:Sme2.5_01687.1_g00002.1	1003.83	1102.77	967.86	261.11	430.77	310.11	1.6176	8.33E-19

gene:Sme2.5_00468.1_g00005.1	47.32	46.03	31.19	11.92	12.99	15.51	1.6227	8.37E-05
gene:Sme2.5_03682.1_g00009.1	343.10	284.62	338.37	74.76	133.13	105.44	1.6245	8.94E-14
novel.1353	138.33	17.85	68.05	33.59	20.56	18.61	1.6254	0.00605445
gene:Sme2.5_06075.1_g00010.1	32.76	38.51	34.03	8.67	10.82	14.47	1.6288	0.00017184
gene:Sme2.5_00015.1_g00032.1	34.58	19.73	15.12	6.50	11.91	4.13	1.6290	0.00743835
novel.2654	46.41	51.66	20.79	13.00	15.15	10.34	1.6293	0.00075931
gene:Sme2.5_03311.1_g00003.1	14.56	30.06	24.57	5.42	7.58	9.30	1.6296	0.00390369
gene:Sme2.5_11398.1_g00003.1	2972.35	2060.89	2447.07	1017.35	535.76	863.14	1.6303	3.04E-13
gene:Sme2.5_15591.1_g00001.1	214.78	60.12	152.17	39.00	64.94	34.11	1.6305	0.00015041
gene:Sme2.5_02511.1_g00003.1	110.12	106.14	126.65	33.59	32.47	44.45	1.6313	2.73E-10
gene:Sme2.5_01186.1_g00003.1	56.43	17.85	34.97	8.67	18.40	8.27	1.6317	0.00346192
gene:Sme2.5_15851.1_g00001.1	30.03	20.67	32.14	8.67	11.91	6.20	1.6331	0.0012251
gene:Sme2.5_00654.1_g00008.1	576.09	792.80	761.82	154.93	284.66	247.05	1.6333	3.39E-13
gene:Sme2.5_00956.1_g00006.1	677.11	477.18	545.37	180.93	175.34	191.23	1.6343	1.60E-21
gene:Sme2.5_16576.1_g00001.1	19.11	15.03	12.29	4.33	7.58	3.10	1.6346	0.01319957
gene:Sme2.5_00556.1_g00009.1	295.78	266.77	296.79	46.59	141.79	87.86	1.6374	1.68E-07
gene:Sme2.5_14454.1_g00002.1	100.11	46.03	63.33	35.75	15.15	16.54	1.6375	0.0001765
novel.413	18.20	32.88	25.52	5.42	11.91	7.24	1.6413	0.0024471
gene:Sme2.5_01031.1_g00003.1	333.09	196.32	285.44	54.17	110.40	96.13	1.6438	9.20E-09
gene:Sme2.5_05401.1_g00007.1	246.63	197.26	206.05	44.42	84.42	78.56	1.6471	4.44E-11
gene:Sme2.5_00749.1_g00003.1	10708.12	6183.62	8554.82	3958.89	1499.05	2663.83	1.6476	0.00017357
gene:Sme2.5_05686.1_g00004.1	369.50	298.71	378.07	72.59	154.78	106.47	1.6482	6.20E-11
gene:Sme2.5_01849.1_g00002.1	2095.03	1472.87	1841.21	665.23	494.63	564.40	1.6495	8.11E-23
gene:Sme2.5_12829.1_g00001.1	22.75	29.12	25.52	13.00	7.58	4.13	1.6523	0.00203904
gene:Sme2.5_03783.1_g00001.1	216.60	218.86	227.79	57.42	75.76	77.53	1.6531	2.52E-17
gene:Sme2.5_29481.1_g00001.1	20.93	11.27	21.74	7.58	7.58	2.07	1.6541	0.01226153
gene:Sme2.5_02232.1_g00003.1	29.12	27.24	14.18	6.50	9.74	6.20	1.6551	0.003374
gene:Sme2.5_00204.1_g00020.1	91.01	104.27	105.86	6.50	45.46	43.42	1.6571	0.00056817
novel.1400	150.16	127.75	172.02	54.17	33.55	54.79	1.6573	1.73E-10
gene:Sme2.5_11232.1_g00002.1	730.80	739.25	782.61	202.60	273.83	236.72	1.6593	4.75E-31

gene:Sme2.5_07604.1_g00003.1	91.92	119.30	108.70	19.50	47.62	34.11	1.6595	2.36E-07
gene:Sme2.5_00942.1_g00011.1	51.88	38.51	51.04	15.17	11.91	17.57	1.6616	1.70E-05
gene:Sme2.5_08460.1_g00001.1	648.89	532.60	656.90	215.60	171.01	194.33	1.6620	3.93E-26
gene:Sme2.5_00225.1_g00004.1	5680.78	4717.32	5107.75	1253.54	2006.67	1638.41	1.6624	1.88E-22
gene:Sme2.5_04120.1_g00002.1	43.68	65.75	55.77	16.25	15.15	20.67	1.6626	6.08E-06
gene:Sme2.5_01273.1_g00004.1	16.38	12.21	25.52	3.25	8.66	5.17	1.6642	0.01025603
gene:Sme2.5_00019.1_g00005.1	616.13	460.27	549.15	140.85	214.30	157.12	1.6664	1.30E-17
gene:Sme2.5_02555.1_g00008.1	29.12	24.42	31.19	11.92	6.49	8.27	1.6681	0.000631
gene:Sme2.5_01984.1_g00010.1	1315.08	868.88	1156.90	104.01	569.31	377.30	1.6690	0.01222914
gene:Sme2.5_00989.1_g00008.1	23.66	20.67	19.85	4.33	4.33	11.37	1.6718	0.00412997
gene:Sme2.5_00916.1_g00007.1	18.20	26.30	23.63	4.33	9.74	7.24	1.6757	0.00239981
gene:Sme2.5_09539.1_g00004.1	940.12	224.50	644.61	128.93	225.13	211.91	1.6766	0.0059305
gene:Sme2.5_06043.1_g00003.1	31.85	32.88	34.03	8.67	9.74	12.40	1.6775	0.00015169
gene:Sme2.5_00226.1_g00011.1	63.71	39.45	50.09	8.67	19.48	19.64	1.6794	5.47E-05
gene:Sme2.5_17552.1_g00002.1	31.85	32.88	31.19	9.75	12.99	7.24	1.6815	0.0002244
gene:Sme2.5_01285.1_g00002.1	50.05	52.60	45.37	13.00	23.81	9.30	1.6867	3.74E-05
gene:Sme2.5_13865.1_g00002.1	607.94	500.66	583.18	172.27	141.79	210.87	1.6873	1.03E-21
gene:Sme2.5_04939.1_g00004.1	4164.57	3044.37	3882.80	1146.28	1124.56	1171.18	1.6882	1.68E-35
gene:Sme2.5_08558.1_g00001.1	217.51	153.11	212.67	40.09	71.43	69.26	1.6891	1.86E-10
novel.2505	75.54	55.42	78.45	15.17	22.73	26.88	1.6904	8.90E-07
novel.1811	38.22	48.85	43.48	6.50	16.24	17.57	1.6916	8.66E-05
gene:Sme2.5_05385.1_g00008.1	167.46	140.90	148.39	32.50	45.46	63.06	1.6928	1.33E-10
gene:Sme2.5_30343.1_g00001.1	657.99	677.26	696.60	165.77	261.93	200.54	1.6936	1.09E-22
gene:Sme2.5_07081.1_g00006.1	90.10	81.72	86.01	20.59	19.48	39.28	1.6955	1.98E-07
gene:Sme2.5_02721.1_g00005.1	3126.16	2017.68	2696.60	849.42	800.94	770.10	1.6958	6.92E-25
gene:Sme2.5_01543.1_g00002.1	23.66	31.94	27.41	8.67	9.74	7.24	1.6960	0.0005138
gene:Sme2.5_05302.1_g00002.1	169.28	201.02	177.69	54.17	66.02	48.58	1.7002	4.28E-15
gene:Sme2.5_00641.1_g00006.1	34.58	42.27	27.41	9.75	14.07	8.27	1.7028	0.00019965
gene:Sme2.5_07135.1_g00001.1	270.30	320.31	298.68	54.17	134.21	84.76	1.7031	8.51E-10
gene:Sme2.5_00367.1_g00003.1	334.00	273.35	277.88	91.01	93.08	87.86	1.7033	1.90E-21

gene:Sme2.5_06456.1_g00003.1	374.05	399.22	445.18	115.93	156.94	101.30	1.7043	4.66E-19
gene:Sme2.5_13912.1_g00002.1	30.03	32.88	31.19	11.92	10.82	6.20	1.7053	0.00024645
gene:Sme2.5_07789.1_g00005.1	77.36	102.39	98.30	20.59	33.55	31.01	1.7057	1.36E-08
gene:Sme2.5_18593.1_g00001.1	200.22	128.69	123.82	34.67	61.69	42.38	1.7073	1.48E-08
gene:Sme2.5_00024.1_g00001.1	1339.65	881.09	1138.94	264.36	419.95	344.22	1.7078	7.86E-17
gene:Sme2.5_01183.1_g00015.1	16.38	22.54	31.19	3.25	15.15	3.10	1.7091	0.01096452
gene:Sme2.5_05439.1_g00004.1	40.04	64.81	51.98	15.17	15.15	17.57	1.7095	7.51E-06
gene:Sme2.5_07055.1_g00005.1	40.95	33.82	26.47	4.33	18.40	8.27	1.7096	0.00131847
gene:Sme2.5_00025.1_g00009.1	91.92	105.21	78.45	19.50	37.88	26.88	1.7100	5.10E-08
gene:Sme2.5_01391.1_g00011.1	172.01	180.35	171.08	32.50	74.68	52.72	1.7108	3.95E-10
novel.2261	435.02	441.49	417.77	109.43	150.45	135.41	1.7109	2.60E-26
gene:Sme2.5_02752.1_g00010.1	2004.02	1196.71	1668.24	541.72	442.68	499.27	1.7145	1.91E-19
gene:Sme2.5_00776.1_g00015.1	50.97	49.78	46.31	14.08	16.24	14.47	1.7157	2.81E-06
gene:Sme2.5_13256.1_g00001.1	900.08	776.83	818.53	162.52	369.08	226.38	1.7193	4.95E-12
gene:Sme2.5_00999.1_g00003.1	200.22	216.99	211.72	49.84	74.68	66.16	1.7212	1.27E-16
gene:Sme2.5_02195.1_g00012.1	33.67	26.30	66.16	18.42	2.16	17.57	1.7223	0.00533089
gene:Sme2.5_03763.1_g00003.1	13.65	16.91	18.90	4.33	6.49	4.13	1.7263	0.00620107
gene:Sme2.5_00113.1_g00014.1	170.19	53.54	96.41	37.92	20.56	38.25	1.7264	6.48E-05
gene:Sme2.5_02064.1_g00002.1	164.73	148.41	122.87	60.67	38.96	32.04	1.7300	5.77E-10
gene:Sme2.5_14790.1_g00001.1	68.26	57.30	48.20	13.00	24.89	14.47	1.7328	4.85E-06
gene:Sme2.5_00654.1_g00007.1	204.77	269.59	268.43	63.92	96.33	63.06	1.7347	5.08E-14
gene:Sme2.5_01960.1_g00004.1	81.91	98.63	74.67	8.67	38.96	28.94	1.7357	3.50E-05
gene:Sme2.5_00009.1_g00016.1	539.68	672.56	615.31	117.01	216.47	213.97	1.7384	8.49E-15
gene:Sme2.5_00136.1_g00026.1	321.26	296.83	349.72	97.51	89.83	102.34	1.7396	1.18E-24
gene:Sme2.5_00155.1_g00013.1	320.35	276.16	338.37	99.68	96.33	83.73	1.7417	1.96E-22
gene:Sme2.5_01637.1_g00001.1	26.39	22.54	22.68	6.50	5.41	9.30	1.7516	0.00094016
gene:Sme2.5_00006.1_g00047.1	30.03	25.36	19.85	8.67	4.33	9.30	1.7524	0.00110293
gene:Sme2.5_01649.1_g00012.1	117.40	670.68	395.09	97.51	123.39	130.25	1.7524	0.00961371
gene:Sme2.5_09948.1_g00001.1	10.92	25.36	14.18	4.33	6.49	4.13	1.7547	0.00907132
gene:Sme2.5_03228.1_g00006.1	277.58	319.37	342.16	47.67	137.46	93.03	1.7552	6.90E-09

gene:Sme2.5_00025.1_g00026.1	1258.65	1118.74	1146.50	228.61	439.43	373.16	1.7588	5.12E-17
gene:Sme2.5_06347.1_g00001.1	269.39	372.91	254.25	83.42	109.32	72.36	1.7589	2.59E-14
gene:Sme2.5_10927.1_g00004.1	60.07	25.36	44.42	16.25	9.74	12.40	1.7591	0.00018985
gene:Sme2.5_00024.1_g00031.1	2044.97	1867.39	1902.65	565.56	597.46	553.03	1.7609	1.41E-67
gene:Sme2.5_01314.1_g00007.1	707.14	735.50	734.40	108.34	330.12	202.60	1.7639	3.88E-09
gene:Sme2.5_00374.1_g00001.1	93.74	67.63	59.55	20.59	24.89	19.64	1.7643	1.87E-07
gene:Sme2.5_00378.1_g00010.1	90.10	75.15	73.72	15.17	31.39	23.77	1.7648	8.17E-08
gene:Sme2.5_03748.1_g00005.1	181.11	131.51	173.91	37.92	67.11	38.25	1.7654	2.62E-10
gene:Sme2.5_18471.1_g00001.1	229.34	230.14	242.91	46.59	82.26	77.53	1.7659	3.64E-15
gene:Sme2.5_01929.1_g00008.1	753.55	282.74	523.63	188.52	100.66	168.49	1.7691	7.74E-08
gene:Sme2.5_00372.1_g00010.1	19.11	12.21	12.29	4.33	4.33	4.13	1.7706	0.00916618
gene:Sme2.5_01960.1_g00009.1	1012.02	816.28	919.66	276.28	265.17	263.59	1.7715	4.15E-40
gene:Sme2.5_05882.1_g00001.1	339.46	206.65	295.84	61.76	107.15	77.53	1.7730	1.03E-11
gene:Sme2.5_28714.1_g00002.1	4362.06	4015.64	4009.45	847.25	1567.24	1207.36	1.7741	8.69E-20
gene:Sme2.5_05555.1_g00006.1	490.54	427.40	448.96	123.51	164.52	111.64	1.7753	1.83E-23
gene:Sme2.5_00574.1_g00007.1	25.48	15.03	14.18	3.25	6.49	6.20	1.7775	0.00525916
gene:Sme2.5_08145.1_g00005.1	34.58	21.60	24.57	5.42	14.07	4.13	1.7793	0.00187094
gene:Sme2.5_02228.1_g00003.1	58.25	31.94	49.15	15.17	14.07	11.37	1.7812	2.32E-05
novel.1633	60.07	57.30	57.66	13.00	10.82	26.88	1.7814	5.34E-06
gene:Sme2.5_16389.1_g00001.1	65.53	19.73	28.36	19.50	3.25	10.34	1.7814	0.00571305
gene:Sme2.5_00837.1_g00004.1	17.29	18.79	22.68	4.33	7.58	5.17	1.7832	0.00241543
gene:Sme2.5_07035.1_g00006.1	54.61	5.64	34.97	10.83	6.49	10.34	1.7833	0.01290056
gene:Sme2.5_03383.1_g00003.1	104.66	128.69	148.39	42.25	30.31	38.25	1.7837	2.73E-11
gene:Sme2.5_02326.1_g00001.1	247.54	197.26	224.95	50.92	85.51	57.89	1.7863	1.90E-14
gene:Sme2.5_07225.1_g00002.1	44.59	50.72	40.64	9.75	15.15	14.47	1.7865	6.62E-06
gene:Sme2.5_00226.1_g00019.1	42.77	29.12	34.97	6.50	15.15	9.30	1.7892	0.00014331
gene:Sme2.5_00931.1_g00001.1	60.98	44.15	65.22	13.00	24.89	11.37	1.7930	8.44E-06
gene:Sme2.5_01984.1_g00003.1	209.32	222.62	199.43	47.67	69.27	65.12	1.7933	9.39E-18
gene:Sme2.5_02447.1_g00004.1	28.21	51.66	46.31	10.83	14.07	11.37	1.7981	4.50E-05
gene:Sme2.5_05513.1_g00004.1	14.56	14.09	27.41	4.33	9.74	2.07	1.8017	0.00908056

gene:Sme2.5_19578.1_g00002.1	121.95	157.81	143.67	19.50	56.28	45.48	1.8028	4.37E-08
gene:Sme2.5_13488.1_g00001.1	1472.53	907.39	1271.27	245.94	475.15	322.51	1.8069	1.84E-13
gene:Sme2.5_00005.1_g00023.1	310.34	251.74	284.50	65.01	85.51	90.97	1.8088	4.23E-20
gene:Sme2.5_00089.1_g00018.1	31.85	51.66	73.72	10.83	15.15	18.61	1.8146	4.62E-05
gene:Sme2.5_00396.1_g00024.1	30.94	24.42	27.41	6.50	12.99	4.13	1.8149	0.00069892
gene:Sme2.5_00926.1_g00009.1	77.36	59.18	85.07	18.42	27.06	17.57	1.8152	7.60E-08
gene:Sme2.5_04477.1_g00003.1	265.75	215.11	235.35	30.34	73.60	99.23	1.8158	3.90E-08
gene:Sme2.5_25873.1_g00001.1	182.93	228.26	185.26	70.42	37.88	60.99	1.8161	3.69E-13
gene:Sme2.5_05409.1_g00002.1	9.10	52.60	35.92	6.50	10.82	10.34	1.8171	0.00509335
gene:Sme2.5_12720.1_g00002.1	24.57	22.54	13.23	6.50	5.41	5.17	1.8232	0.00243764
gene:Sme2.5_00057.1_g00016.1	69.17	64.81	99.24	5.42	31.39	28.94	1.8245	0.00012717
gene:Sme2.5_07023.1_g00003.1	123.77	121.17	113.42	28.17	35.72	37.21	1.8245	5.01E-13
gene:Sme2.5_00239.1_g00017.1	32.76	48.85	47.26	11.92	17.32	7.24	1.8248	4.00E-05
gene:Sme2.5_00095.1_g00009.1	272.12	173.78	231.57	33.59	74.68	82.70	1.8255	4.47E-09
gene:Sme2.5_01414.1_g00002.1	45.50	83.60	59.55	18.42	12.99	21.71	1.8256	2.76E-06
gene:Sme2.5_00835.1_g00002.1	20.02	26.30	14.18	8.67	3.25	5.17	1.8258	0.00328902
gene:Sme2.5_00261.1_g00014.1	198.40	112.72	150.28	30.34	60.61	39.28	1.8260	8.11E-09
gene:Sme2.5_01562.1_g00009.1	51.88	31.94	33.08	4.33	14.07	14.47	1.8277	0.0002417
gene:Sme2.5_02728.1_g00004.1	13.65	14.09	14.18	6.50	4.33	1.03	1.8303	0.01219611
gene:Sme2.5_01534.1_g00008.1	55.52	36.63	48.20	7.58	17.32	14.47	1.8331	1.65E-05
gene:Sme2.5_20171.1_g00001.1	379.51	374.79	379.02	58.51	158.02	101.30	1.8343	8.62E-11
gene:Sme2.5_12681.1_g00001.1	742.63	1241.80	1031.19	164.68	403.72	276.00	1.8364	1.34E-10
gene:Sme2.5_13486.1_g00001.1	637.97	860.43	643.67	185.27	203.48	210.87	1.8365	5.75E-28
novel.2691	81.00	46.97	86.01	18.42	28.14	13.44	1.8376	3.13E-06
novel.204	559.71	537.30	559.55	114.84	191.58	156.09	1.8405	1.46E-23
novel.224	17228.91	16627.10	17278.84	2959.96	6603.40	4674.37	1.8446	1.21E-15
gene:Sme2.5_00038.1_g00006.1	24.57	26.30	14.18	2.17	8.66	7.24	1.8468	0.00312233
gene:Sme2.5_00081.1_g00027.1	41.86	19.73	30.25	4.33	10.82	10.34	1.8475	0.00066316
gene:Sme2.5_00739.1_g00003.1	147.43	55.42	100.19	5.42	49.79	28.94	1.8486	0.00110639
gene:Sme2.5_06701.1_g00002.1	43.68	23.48	48.20	6.50	16.24	9.30	1.8498	0.00024374

gene:Sme2.5_12441.1_g00001.1	11.83	26.30	16.07	6.50	7.58	1.03	1.8502	0.00983999
gene:Sme2.5_06068.1_g00001.1	240.26	275.22	275.99	36.84	94.16	87.86	1.8534	1.59E-10
gene:Sme2.5_12504.1_g00002.1	55.52	40.39	38.75	4.33	15.15	17.57	1.8578	9.23E-05
gene:Sme2.5_15084.1_g00001.1	261.20	246.10	272.21	58.51	71.43	84.76	1.8583	1.70E-21
novel.1908	1020.21	590.84	878.07	310.95	115.81	258.42	1.8610	1.92E-09
gene:Sme2.5_08305.1_g00001.1	119.22	108.02	90.74	27.09	35.72	24.81	1.8619	4.97E-11
gene:Sme2.5_03311.1_g00006.1	122.86	70.45	102.08	13.00	45.46	22.74	1.8643	6.92E-06
novel.1390	663.46	867.00	749.53	146.26	296.56	182.96	1.8655	4.63E-15
gene:Sme2.5_07614.1_g00001.1	32.76	20.67	32.14	7.58	8.66	7.24	1.8671	0.00024103
gene:Sme2.5_00226.1_g00033.1	584.28	402.97	456.52	136.51	122.31	136.45	1.8690	1.10E-23
novel.2365	26.39	32.88	26.47	7.58	6.49	9.30	1.8717	0.00015697
gene:Sme2.5_01499.1_g00004.1	207.50	221.68	217.39	54.17	76.85	45.48	1.8751	5.76E-17
gene:Sme2.5_01895.1_g00002.1	1555.34	904.58	1270.32	279.53	423.20	314.24	1.8752	1.80E-17
gene:Sme2.5_04404.1_g00012.1	128.32	116.48	126.65	26.00	38.96	36.18	1.8759	2.90E-13
gene:Sme2.5_01628.1_g00014.1	156.54	139.96	145.56	45.50	29.22	45.48	1.8774	2.48E-14
gene:Sme2.5_00183.1_g00003.1	296.69	201.96	234.40	62.84	59.53	76.49	1.8813	8.11E-17
gene:Sme2.5_00896.1_g00012.1	216.60	248.92	241.02	29.25	89.83	72.36	1.8831	2.79E-09
gene:Sme2.5_09885.1_g00002.1	29.12	22.54	15.12	8.67	2.16	7.24	1.8851	0.00243886
gene:Sme2.5_06980.1_g00002.1	11.83	12.21	11.34	2.17	3.25	4.13	1.8856	0.0125889
gene:Sme2.5_08257.1_g00004.1	104.66	63.87	65.22	11.92	41.13	10.34	1.8861	0.00011885
gene:Sme2.5_02159.1_g00012.1	761.75	765.55	763.71	135.43	282.49	200.54	1.8893	3.26E-17
gene:Sme2.5_01232.1_g00022.1	24.57	17.85	32.14	2.17	5.41	12.40	1.8904	0.0025519
gene:Sme2.5_12180.1_g00002.1	23.66	26.30	29.30	4.33	11.91	5.17	1.8913	0.00053747
gene:Sme2.5_05147.1_g00003.1	15.47	13.15	18.90	2.17	5.41	5.17	1.8953	0.00495493
gene:Sme2.5_02440.1_g00001.1	40.04	44.15	42.53	6.50	12.99	14.47	1.8960	8.75E-06
novel.2228	50.97	40.39	27.41	1.08	18.40	12.40	1.8963	0.0021558
gene:Sme2.5_04022.1_g00002.1	31.85	32.88	26.47	5.42	9.74	9.30	1.8968	0.00010306
gene:Sme2.5_05296.1_g00004.1	294.87	243.29	246.69	42.25	107.15	60.99	1.9001	7.05E-11
gene:Sme2.5_16382.1_g00001.1	278.49	169.08	202.27	40.09	77.93	55.82	1.9029	3.00E-11
gene:Sme2.5_04323.1_g00006.1	238.44	196.32	228.73	42.25	81.18	53.75	1.9056	1.65E-14



gene:Sme2.5_06456.1_g00002.1	43.68	40.39	39.70	17.34	3.25	12.40	1.9067	0.00010086
gene:Sme2.5_09284.1_g00001.1	30.03	28.18	21.74	5.42	8.66	7.24	1.9078	0.00024839
gene:Sme2.5_05393.1_g00002.1	1910.28	1285.94	1560.49	264.36	616.94	385.57	1.9088	5.95E-13
gene:Sme2.5_01323.1_g00002.1	1054.79	680.08	840.27	310.95	114.73	259.46	1.9101	1.94E-10
gene:Sme2.5_10020.1_g00002.1	334.00	468.73	434.78	66.09	162.35	100.27	1.9127	1.46E-11
gene:Sme2.5_03824.1_g00001.1	654.35	429.27	545.37	94.26	205.65	132.31	1.9145	6.60E-13
gene:Sme2.5_06196.1_g00004.1	1283.23	1041.72	1174.86	282.78	342.02	301.84	1.9174	4.30E-44
gene:Sme2.5_03676.1_g00005.1	87.37	72.33	86.01	8.67	35.72	20.67	1.9175	2.51E-06
novel.2480	60.07	48.85	56.71	9.75	23.81	10.34	1.9189	3.33E-06
gene:Sme2.5_03556.1_g00003.1	176.56	131.51	151.23	45.50	31.39	44.45	1.9197	3.63E-14
gene:Sme2.5_01363.1_g00007.1	20.02	17.85	22.68	3.25	7.58	5.17	1.9207	0.00134714
gene:Sme2.5_00358.1_g00011.1	628.87	567.36	549.15	108.34	206.73	145.75	1.9215	3.11E-19
gene:Sme2.5_13587.1_g00002.1	62.80	30.06	40.64	13.00	14.07	8.27	1.9217	3.51E-05
gene:Sme2.5_00009.1_g00008.1	32674.05	30407.08	31889.43	5797.49	10731.47	8475.26	1.9253	2.12E-23
gene:Sme2.5_08916.1_g00005.1	1184.03	1363.91	1223.06	199.35	435.10	356.62	1.9277	2.30E-16
gene:Sme2.5_10537.1_g00002.1	197.49	80.78	144.61	30.34	51.95	28.94	1.9284	2.20E-07
gene:Sme2.5_13566.1_g00002.1	501.46	137.14	327.03	122.43	54.12	76.49	1.9323	0.00153426
gene:Sme2.5_03876.1_g00003.1	104.66	99.57	105.86	31.42	32.47	17.57	1.9325	4.28E-11
gene:Sme2.5_03284.1_g00005.1	75.54	60.12	71.83	10.83	24.89	18.61	1.9329	7.98E-08
gene:Sme2.5_04303.1_g00003.1	73.72	39.45	57.66	16.25	12.99	15.51	1.9331	1.36E-06
novel.1477	139.24	142.78	146.50	35.75	44.38	32.04	1.9353	6.15E-16
gene:Sme2.5_04886.1_g00003.1	201.13	185.99	179.58	40.09	57.36	50.65	1.9359	7.58E-19
gene:Sme2.5_00048.1_g00021.1	273.03	231.08	248.58	46.59	96.33	53.75	1.9375	1.45E-13
gene:Sme2.5_12982.1_g00001.1	3342.76	2229.97	2846.88	502.72	960.04	734.96	1.9378	1.09E-17
novel.2762	14.56	17.85	17.01	3.25	8.66	1.03	1.9414	0.00739722
gene:Sme2.5_01645.1_g00010.1	19.11	12.21	26.47	2.17	8.66	4.13	1.9512	0.00412298
gene:Sme2.5_02371.1_g00003.1	281.22	135.26	203.21	72.59	34.64	52.72	1.9544	3.34E-09
gene:Sme2.5_09100.1_g00001.1	134.69	99.57	117.20	35.75	27.06	27.91	1.9552	1.33E-12
gene:Sme2.5_03129.1_g00001.1	249.36	212.29	231.57	41.17	82.26	54.79	1.9604	2.66E-15
gene:Sme2.5_00038.1_g00007.1	759.01	170.96	454.63	144.10	83.34	126.11	1.9695	0.00158493

gene:Sme2.5_00595.1_g00015.1	112.85	91.12	104.91	14.08	34.64	29.98	1.9714	1.39E-09
gene:Sme2.5_06667.1_g00004.1	97.38	53.54	78.45	17.34	16.24	24.81	1.9720	8.21E-08
gene:Sme2.5_01575.1_g00017.1	52.79	42.27	60.49	1.08	27.06	11.37	1.9776	0.00164462
gene:Sme2.5_00112.1_g00032.1	637.06	510.06	644.61	148.43	143.95	161.26	1.9813	1.07E-35
gene:Sme2.5_01270.1_g00009.1	1860.22	2716.54	2193.76	460.46	703.53	548.89	1.9829	1.18E-25
gene:Sme2.5_03067.1_g00005.1	28.21	31.00	17.01	3.25	12.99	3.10	1.9843	0.00198608
gene:Sme2.5_04919.1_g00008.1	358.58	396.40	362.95	49.84	140.71	92.00	1.9843	8.57E-12
gene:Sme2.5_16603.1_g00001.1	197.49	109.90	154.06	32.50	47.62	36.18	1.9893	2.04E-11
gene:Sme2.5_15542.1_g00001.1	350.38	286.50	356.33	109.43	45.46	95.10	1.9897	3.73E-13
gene:Sme2.5_00096.1_g00020.1	313.07	216.99	264.65	81.26	40.05	78.56	1.9906	1.65E-13
gene:Sme2.5_04071.1_g00007.1	91.92	70.45	84.12	9.75	36.80	15.51	1.9919	2.11E-06
gene:Sme2.5_04375.1_g00011.1	1187.67	666.92	936.67	351.03	110.40	239.82	1.9929	9.66E-05
novel.1686	45.50	37.57	35.92	7.58	15.15	7.24	1.9931	1.22E-05
gene:Sme2.5_03189.1_g00001.1	152.90	114.60	144.61	17.34	55.20	31.01	1.9935	1.58E-08
gene:Sme2.5_00204.1_g00018.1	73.72	47.91	65.22	8.67	20.56	17.57	1.9961	4.91E-07
novel.62	161.09	47.91	106.81	27.09	32.47	19.64	1.9976	4.64E-06
gene:Sme2.5_02465.1_g00002.1	1242.27	1409.94	1297.73	203.69	481.64	302.87	1.9990	1.38E-15
gene:Sme2.5_00014.1_g00031.1	15.47	11.27	16.07	4.33	4.33	2.07	2.0023	0.00520886
gene:Sme2.5_03303.1_g00008.1	55.52	49.78	69.94	17.34	9.74	16.54	2.0046	1.62E-07
gene:Sme2.5_01887.1_g00010.1	151.07	154.99	160.68	44.42	32.47	39.28	2.0061	6.32E-18
gene:Sme2.5_00577.1_g00012.1	40.04	43.21	41.59	11.92	15.15	4.13	2.0072	1.56E-05
gene:Sme2.5_05772.1_g00002.1	83.73	132.45	104.91	18.42	27.06	34.11	2.0090	4.82E-10
novel.748	38.22	49.78	36.86	2.17	19.48	9.30	2.0129	0.00030124
gene:Sme2.5_07439.1_g00002.1	1444.31	1206.10	1433.84	347.78	322.54	332.85	2.0256	2.81E-58
gene:Sme2.5_03206.1_g00005.1	11.83	10.33	17.01	2.17	5.41	2.07	2.0261	0.00858697
gene:Sme2.5_12708.1_g00002.1	11.83	16.91	10.40	2.17	4.33	3.10	2.0279	0.00726566
gene:Sme2.5_24256.1_g00001.1	10.92	13.15	15.12	5.42	1.08	3.10	2.0294	0.00852211
gene:Sme2.5_04454.1_g00010.1	181.11	79.84	126.65	20.59	41.13	33.08	2.0319	3.50E-08
novel.873	28.21	15.97	12.29	3.25	4.33	6.20	2.0321	0.00254949
gene:Sme2.5_02464.1_g00007.1	61.89	102.39	79.40	15.17	15.15	28.94	2.0346	4.60E-08

gene:Sme2.5_02258.1_g00004.1	471.43	404.85	426.28	66.09	138.54	112.67	2.0371	4.20E-18
gene:Sme2.5_00450.1_g00010.1	819.99	498.78	721.17	78.01	284.66	134.38	2.0372	0.00036436
gene:Sme2.5_00954.1_g00006.1	23.66	24.42	26.47	4.33	7.58	6.20	2.0405	0.00017599
gene:Sme2.5_05755.1_g00006.1	15.47	25.36	20.79	2.17	8.66	4.13	2.0436	0.00157632
gene:Sme2.5_09702.1_g00002.1	91.92	50.72	64.27	8.67	22.73	18.61	2.0485	7.86E-07
gene:Sme2.5_01099.1_g00011.1	25.48	17.85	9.45	1.08	6.49	5.17	2.0488	0.00581866
gene:Sme2.5_01674.1_g00007.1	50.97	62.94	71.83	11.92	19.48	13.44	2.0510	3.76E-08
gene:Sme2.5_05686.1_g00003.1	176.56	155.93	188.09	23.84	49.79	51.68	2.0525	1.63E-13
novel.2249	425.01	267.71	346.88	66.09	92.00	92.00	2.0551	4.58E-19
gene:Sme2.5_00026.1_g00023.1	178.38	29.12	120.98	42.25	14.07	22.74	2.0556	0.00031181
gene:Sme2.5_07333.1_g00001.1	1366.04	1100.90	1325.14	307.70	310.63	292.54	2.0580	1.88E-54
gene:Sme2.5_07413.1_g00002.1	28.21	37.57	32.14	6.50	10.82	6.20	2.0596	2.68E-05
gene:Sme2.5_06827.1_g00006.1	35.49	44.15	40.64	6.50	10.82	11.37	2.0646	3.02E-06
gene:Sme2.5_00003.1_g00050.1	41.86	51.66	40.64	7.58	15.15	9.30	2.0675	1.59E-06
gene:Sme2.5_00441.1_g00012.1	442.30	325.95	413.99	89.93	84.42	107.50	2.0675	8.41E-27
gene:Sme2.5_21330.1_g00001.1	699.86	273.35	488.66	110.51	110.40	125.08	2.0790	1.63E-12
gene:Sme2.5_16214.1_g00002.1	56.43	45.09	24.57	3.25	15.15	11.37	2.0817	0.00014938
gene:Sme2.5_04059.1_g00001.1	20.93	26.30	16.07	0.00	8.66	6.20	2.0880	0.00373085
gene:Sme2.5_02865.1_g00006.1	9.10	12.21	10.40	2.17	1.08	4.13	2.0925	0.01376444
gene:Sme2.5_02111.1_g00008.1	267.57	177.53	246.69	29.25	77.93	54.79	2.0946	2.26E-11
gene:Sme2.5_01116.1_g00003.1	11.83	23.48	10.40	5.42	3.25	2.07	2.0956	0.00552895
gene:Sme2.5_09910.1_g00001.1	920.10	916.79	965.03	115.93	317.13	222.24	2.0961	2.28E-14
gene:Sme2.5_01873.1_g00007.1	30.03	16.91	26.47	7.58	8.66	1.03	2.0968	0.00113909
gene:Sme2.5_06413.1_g00004.1	183.84	159.69	168.24	39.00	36.80	43.42	2.1010	1.63E-20
gene:Sme2.5_13996.1_g00001.1	83.73	54.48	85.07	13.00	12.99	25.84	2.1020	5.29E-08
gene:Sme2.5_01418.1_g00002.1	929.20	645.32	811.91	211.27	172.09	172.63	2.1022	2.98E-32
gene:Sme2.5_17732.1_g00001.1	202.95	197.26	218.34	37.92	62.78	43.42	2.1026	6.13E-20
gene:Sme2.5_25116.1_g00001.1	116.49	129.63	111.53	23.84	35.72	23.77	2.1034	2.45E-14
gene:Sme2.5_01050.1_g00004.1	13.65	15.03	21.74	2.17	5.41	4.13	2.1040	0.00219277
gene:Sme2.5_14233.1_g00002.1	54.61	44.15	66.16	8.67	15.15	14.47	2.1047	1.60E-07

gene:Sme2.5_02225.1_g00004.1	61.89	65.75	55.77	5.42	21.65	15.51	2.1061	5.81E-07
gene:Sme2.5_02491.1_g00008.1	29.12	22.54	31.19	9.75	4.33	5.17	2.1087	0.00010786
gene:Sme2.5_04707.1_g00005.1	303.06	68.57	225.90	63.92	25.98	48.58	2.1093	0.0021205
novel.2336	239.35	169.08	195.65	42.25	59.53	38.25	2.1110	4.39E-17
gene:Sme2.5_01962.1_g00002.1	251.18	163.44	220.23	66.09	28.14	51.68	2.1211	1.50E-12
gene:Sme2.5_00170.1_g00011.1	15.47	22.54	17.96	4.33	6.49	2.07	2.1243	0.0012543
gene:Sme2.5_25333.1_g00001.1	1231.35	557.02	963.14	202.60	222.96	203.64	2.1288	2.50E-17
gene:Sme2.5_00232.1_g00020.1	1541.69	1309.43	1509.45	256.78	384.23	355.59	2.1292	1.36E-38
gene:Sme2.5_08311.1_g00001.1	121.04	79.84	86.01	11.92	35.72	17.57	2.1394	4.21E-08
novel.1665	195.67	49.78	127.60	36.84	20.56	26.88	2.1469	2.69E-06
gene:Sme2.5_00089.1_g00024.1	18.20	18.79	10.40	5.42	2.16	3.10	2.1518	0.00293031
gene:Sme2.5_12095.1_g00002.1	14.56	24.42	13.23	5.42	2.16	4.13	2.1549	0.0019705
gene:Sme2.5_06032.1_g00003.1	181.11	199.14	191.87	37.92	59.53	31.01	2.1576	1.58E-17
gene:Sme2.5_03333.1_g00005.1	40.95	82.66	42.53	13.00	6.49	17.57	2.1598	6.50E-06
gene:Sme2.5_05517.1_g00007.1	84.64	51.66	59.55	16.25	17.32	10.34	2.1615	3.03E-08
gene:Sme2.5_02966.1_g00007.1	20.93	21.60	19.85	7.58	4.33	2.07	2.1655	0.0005696
gene:Sme2.5_07375.1_g00006.1	189.30	140.90	172.02	19.50	56.28	36.18	2.1656	2.25E-11
gene:Sme2.5_06200.1_g00003.1	8.19	18.79	11.34	2.17	2.16	4.13	2.1709	0.00743476
gene:Sme2.5_01411.1_g00007.1	70.99	26.30	51.98	10.83	15.15	7.24	2.1718	1.61E-05
gene:Sme2.5_01573.1_g00003.1	32.76	30.06	28.36	7.58	4.33	8.27	2.1727	2.05E-05
gene:Sme2.5_03149.1_g00005.1	49.14	19.73	32.14	3.25	10.82	8.27	2.1763	0.00016675
gene:Sme2.5_00365.1_g00001.1	254.83	486.57	362.00	26.00	135.29	82.70	2.1770	0.00110334
gene:Sme2.5_00085.1_g00048.1	20.02	46.03	35.92	6.50	9.74	6.20	2.1845	5.21E-05
gene:Sme2.5_04467.1_g00008.1	101.02	94.87	104.91	17.34	24.89	23.77	2.1871	6.51E-14
gene:Sme2.5_02899.1_g00006.1	81.91	82.66	58.60	9.75	20.56	18.61	2.1882	3.00E-09
gene:Sme2.5_29912.1_g00001.1	2000.38	1804.45	2028.36	278.44	592.04	409.34	2.1884	2.94E-22
gene:Sme2.5_00519.1_g00011.1	44.59	65.75	62.38	13.00	20.56	4.13	2.2019	3.06E-06
novel.1597	11.83	21.60	16.07	3.25	7.58	0.00	2.2033	0.00673127
gene:Sme2.5_06413.1_g00002.1	2915.93	1984.81	2608.70	277.36	804.18	545.79	2.2062	3.57E-07
gene:Sme2.5_01270.1_g00012.1	20.93	11.27	12.29	4.33	4.33	1.03	2.2084	0.0041179

gene:Sme2.5_08697.1_g00002.1	245.72	572.99	358.22	86.68	84.42	82.70	2.2132	1.48E-14
gene:Sme2.5_16496.1_g00002.1	179.29	152.17	176.75	23.84	40.05	45.48	2.2137	2.48E-17
gene:Sme2.5_12504.1_g00003.1	19.11	8.45	17.01	5.42	1.08	3.10	2.2165	0.00486528
gene:Sme2.5_00505.1_g00002.1	230.25	194.44	236.29	43.34	55.20	43.42	2.2202	2.23E-24
gene:Sme2.5_03896.1_g00007.1	63.71	62.94	72.78	10.83	19.48	12.40	2.2242	9.95E-10
gene:Sme2.5_03549.1_g00005.1	118.31	69.51	71.83	20.59	20.56	14.47	2.2262	1.04E-09
gene:Sme2.5_00701.1_g00009.1	489.63	372.91	456.52	80.17	104.99	96.13	2.2293	4.84E-33
novel.2510	9.10	17.85	22.68	0.00	3.25	7.24	2.2305	0.00775901
novel.2618	142.88	83.60	118.15	8.67	35.72	28.94	2.2315	6.18E-08
gene:Sme2.5_07695.1_g00006.1	232.07	107.08	182.42	49.84	25.98	35.15	2.2336	8.07E-11
gene:Sme2.5_05225.1_g00001.1	47.32	21.60	26.47	5.42	9.74	5.17	2.2346	8.20E-05
gene:Sme2.5_00010.1_g00024.1	18.20	19.73	22.68	5.42	6.49	1.03	2.2370	0.00072145
gene:Sme2.5_00441.1_g00013.1	59.16	42.27	34.03	3.25	14.07	11.37	2.2377	9.16E-06
gene:Sme2.5_00033.1_g00008.1	222.06	115.54	190.93	36.84	30.31	44.45	2.2425	2.56E-13
novel.1553	65.53	35.69	51.04	4.33	20.56	7.24	2.2477	2.21E-05
gene:Sme2.5_29129.1_g00001.1	67.35	56.36	64.27	5.42	19.48	14.47	2.2542	4.68E-08
gene:Sme2.5_00010.1_g00008.1	36.40	10.33	19.85	8.67	4.33	1.03	2.2558	0.00312118
gene:Sme2.5_01139.1_g00005.1	229.34	129.63	150.28	34.67	34.64	37.21	2.2575	9.06E-15
novel.2426	77.36	57.30	38.75	4.33	17.32	14.47	2.2619	2.98E-06
gene:Sme2.5_03824.1_g00006.1	133.78	185.99	176.75	16.25	51.95	35.15	2.2638	3.27E-11
gene:Sme2.5_00162.1_g00012.1	152.90	355.07	262.76	35.75	72.52	51.68	2.2684	2.31E-11
gene:Sme2.5_13149.1_g00003.1	54.61	35.69	53.88	7.58	16.24	6.20	2.2685	1.23E-06
gene:Sme2.5_10022.1_g00002.1	26.39	35.69	35.92	8.67	8.66	3.10	2.2689	1.61E-05
gene:Sme2.5_12436.1_g00001.1	52.79	28.18	53.88	19.50	3.25	5.17	2.2762	0.00012779
novel.2417	17.29	7.51	11.34	2.17	3.25	2.07	2.2765	0.00669109
gene:Sme2.5_01484.1_g00002.1	19575.12	11401.60	15811.92	4714.05	1666.81	3225.13	2.2842	4.46E-07
gene:Sme2.5_00048.1_g00028.1	55.52	51.66	53.88	17.34	3.25	12.40	2.2864	6.17E-07
novel.1029	145.61	123.99	131.38	28.17	31.39	22.74	2.2871	4.34E-18
gene:Sme2.5_08782.1_g00003.1	45.50	35.69	49.15	0.00	18.40	8.27	2.2895	0.00054802
novel.2751	172.92	146.54	188.09	10.83	64.94	27.91	2.2921	2.10E-07

novel. 2073	45.50	49.78	35.92	6.50	11.91	8.27	2.2993	3.28E-07
gene:Sme2.5_01183.1_g00014.1	30.94	31.94	26.47	4.33	8.66	5.17	2.3008	1.48E-05
gene:Sme2.5_02323.1_g00005.1	11.83	28.18	28.36	3.25	5.41	5.17	2.3023	0.0004471
gene:Sme2.5_08815.1_g00004.1	40.04	47.91	53.88	6.50	7.58	14.47	2.3052	2.42E-07
novel. 2796	176.56	198.20	187.15	26.00	55.20	32.04	2.3121	1.59E-17
gene:Sme2.5_15956.1_g00001.1	55.52	45.09	52.93	13.00	6.49	11.37	2.3134	2.87E-08
gene:Sme2.5_04638.1_g00002.1	119.22	158.75	124.76	32.50	15.15	33.08	2.3161	8.27E-14
gene:Sme2.5_08938.1_g00002.1	1286.87	901.76	973.54	193.94	245.69	194.33	2.3189	4.08E-38
gene:Sme2.5_00083.1_g00005.1	339.46	292.13	352.55	42.25	86.59	68.22	2.3199	2.04E-22
gene:Sme2.5_00003.1_g00004.1	31.85	19.73	29.30	0.00	10.82	5.17	2.3388	0.00083564
gene:Sme2.5_00622.1_g00024.1	21.84	30.06	18.90	1.08	11.91	1.03	2.3432	0.00265842
gene:Sme2.5_01173.1_g00012.1	269.39	205.71	261.81	42.25	60.61	42.38	2.3444	4.46E-24
gene:Sme2.5_12070.1_g00002.1	1869.32	1242.73	1670.13	232.94	369.08	336.98	2.3483	1.22E-30
gene:Sme2.5_00629.1_g00001.1	384.06	381.37	351.61	62.84	79.01	76.49	2.3545	1.84E-41
gene:Sme2.5_16438.1_g00001.1	109.21	94.87	96.41	16.25	17.32	24.81	2.3604	1.29E-14
gene:Sme2.5_20540.1_g00002.1	54.61	41.33	52.93	2.17	16.24	10.34	2.3721	2.68E-06
gene:Sme2.5_08275.1_g00002.1	275.76	315.62	312.85	69.34	49.79	54.79	2.3788	3.32E-33
gene:Sme2.5_03549.1_g00006.1	1480.72	848.22	1288.28	217.77	230.54	243.95	2.3854	1.22E-31
gene:Sme2.5_00950.1_g00010.1	552.42	310.92	488.66	42.25	115.81	100.27	2.3873	2.07E-13
gene:Sme2.5_04906.1_g00008.1	364.95	226.38	277.88	42.25	58.45	65.12	2.3890	3.33E-21
gene:Sme2.5_06480.1_g00005.1	28.21	15.03	23.63	2.17	3.25	7.24	2.3935	0.00030863
gene:Sme2.5_03274.1_g00005.1	10.01	9.39	8.51	1.08	1.08	3.10	2.3947	0.01144549
gene:Sme2.5_15507.1_g00002.1	17.29	6.58	20.79	2.17	1.08	5.17	2.3973	0.00462554
gene:Sme2.5_11315.1_g00001.1	188.39	136.20	144.61	10.83	32.47	45.48	2.3983	2.54E-10
gene:Sme2.5_14802.1_g00001.1	154.72	136.20	137.05	16.25	36.80	27.91	2.4019	1.19E-16
gene:Sme2.5_02165.1_g00001.1	71.90	43.21	87.90	17.34	8.66	12.40	2.4029	2.32E-08
gene:Sme2.5_08647.1_g00003.1	30.94	45.09	31.19	0.00	14.07	6.20	2.4034	0.00033362
gene:Sme2.5_02774.1_g00009.1	343.10	245.17	270.32	46.59	71.43	44.45	2.4036	3.34E-23
gene:Sme2.5_00420.1_g00001.1	45.50	25.36	35.92	6.50	3.25	10.34	2.4044	9.30E-06
gene:Sme2.5_00433.1_g00012.1	411.36	201.96	393.19	101.84	32.47	54.79	2.4127	1.12E-10

gene:Sme2.5_10606.1_g00001.1	212.96	203.83	206.99	17.34	55.20	44.45	2.4137	1.13E-14
gene:Sme2.5_00064.1_g00006.1	35.49	23.48	26.47	7.58	5.41	3.10	2.4150	2.23E-05
gene:Sme2.5_00033.1_g00007.1	650.71	308.10	490.55	73.67	98.49	98.20	2.4222	3.91E-19
gene:Sme2.5_24786.1_g00001.1	20.02	16.91	8.51	2.17	1.08	5.17	2.4224	0.00287943
gene:Sme2.5_25758.1_g00001.1	120.13	79.84	108.70	14.08	23.81	19.64	2.4235	2.52E-13
gene:Sme2.5_01620.1_g00010.1	81.91	58.24	77.50	4.33	22.73	13.44	2.4261	5.99E-08
gene:Sme2.5_01379.1_g00011.1	835.46	585.20	710.78	97.51	165.60	133.35	2.4266	3.42E-30
gene:Sme2.5_15762.1_g00001.1	10.01	9.39	9.45	2.17	3.25	0.00	2.4288	0.01193184
gene:Sme2.5_02228.1_g00005.1	84.64	78.90	71.83	6.50	14.07	22.74	2.4356	4.40E-10
gene:Sme2.5_12101.1_g00002.1	65.53	62.00	63.33	16.25	8.66	10.34	2.4388	1.59E-10
gene:Sme2.5_00133.1_g00004.1	3711.35	3674.66	3648.39	420.38	931.90	682.24	2.4392	1.79E-26
gene:Sme2.5_02824.1_g00004.1	1051.15	714.83	976.37	178.77	163.43	163.32	2.4398	5.07E-43
gene:Sme2.5_02000.1_g00013.1	71.90	103.33	81.29	20.59	14.07	12.40	2.4488	3.45E-12
gene:Sme2.5_01907.1_g00015.1	338.55	308.10	340.26	78.01	55.20	47.55	2.4511	2.57E-32
gene:Sme2.5_01699.1_g00005.1	32.76	49.78	51.98	8.67	9.74	6.20	2.4530	1.49E-07
gene:Sme2.5_03180.1_g00002.1	1428.84	393.58	990.55	143.01	215.39	155.05	2.4539	6.45E-06
gene:Sme2.5_02985.1_g00003.1	42.77	37.57	42.53	4.33	12.99	5.17	2.4540	7.32E-07
gene:Sme2.5_02985.1_g00004.1	46.41	29.12	47.26	3.25	11.91	7.24	2.4557	2.26E-06
novel.1883	54.61	98.63	59.55	14.08	12.99	11.37	2.4695	1.20E-09
gene:Sme2.5_12736.1_g00002.1	23.66	29.12	30.25	6.50	5.41	3.10	2.4724	1.35E-05
gene:Sme2.5_09573.1_g00001.1	25.48	19.73	19.85	2.17	5.41	4.13	2.4732	0.00011413
gene:Sme2.5_00367.1_g00014.1	1408.82	877.34	1222.12	191.77	225.13	213.97	2.4754	5.57E-39
novel.3296	29.12	43.21	40.64	4.33	10.82	5.17	2.4770	1.65E-06
gene:Sme2.5_31555.1_g00001.1	93.74	38.51	51.98	13.00	8.66	11.37	2.4804	1.41E-07
gene:Sme2.5_01363.1_g00012.1	10.92	4.70	14.18	1.08	2.16	2.07	2.4844	0.01078188
gene:Sme2.5_05590.1_g00002.1	43.68	41.33	46.31	2.17	9.74	11.37	2.4898	4.50E-07
novel.2337	202.04	139.02	173.91	17.34	41.13	33.08	2.4914	3.52E-16
gene:Sme2.5_08404.1_g00003.1	12.74	10.33	18.90	1.08	3.25	3.10	2.4935	0.0021124
gene:Sme2.5_11201.1_g00001.1	21.84	68.57	35.92	2.17	12.99	7.24	2.4957	7.53E-05
gene:Sme2.5_01709.1_g00005.1	121.95	87.36	120.98	17.34	18.40	22.74	2.4959	1.77E-15

gene:Sme2.5_00003.1_g00035.1	412.27	183.17	319.47	55.26	53.03	53.75	2.4976	2.99E-17
gene:Sme2.5_06310.1_g00004.1	295.78	201.02	276.94	43.34	54.12	39.28	2.5020	6.89E-25
gene:Sme2.5_01314.1_g00005.1	78.27	105.21	119.09	13.00	25.98	14.47	2.5025	1.38E-12
gene:Sme2.5_00001.1_g00049.1	70.99	46.03	52.93	10.83	10.82	8.27	2.5087	2.45E-09
gene:Sme2.5_10640.1_g00001.1	60.07	50.72	53.88	8.67	12.99	7.24	2.5147	1.24E-09
gene:Sme2.5_02148.1_g00005.1	38.22	23.48	17.96	1.08	10.82	2.07	2.5178	0.00058973
gene:Sme2.5_00108.1_g00003.1	72.81	56.36	60.49	13.00	12.99	7.24	2.5185	1.80E-10
gene:Sme2.5_11338.1_g00001.1	219.33	267.71	218.34	45.50	38.96	38.25	2.5238	6.67E-30
gene:Sme2.5_00398.1_g00006.1	173.83	127.75	157.85	24.92	25.98	28.94	2.5238	6.23E-21
gene:Sme2.5_00406.1_g00020.1	10.01	9.39	11.34	2.17	2.16	1.03	2.5251	0.00586394
gene:Sme2.5_00669.1_g00002.1	12.74	10.33	19.85	2.17	2.16	3.10	2.5254	0.00163163
gene:Sme2.5_00378.1_g00009.1	20.02	15.97	12.29	0.00	0.00	8.27	2.5266	0.01115384
gene:Sme2.5_06317.1_g00002.1	180.20	168.14	192.82	22.75	41.13	29.98	2.5279	4.26E-23
gene:Sme2.5_08843.1_g00002.1	329.45	95.81	196.60	41.17	34.64	32.04	2.5285	2.01E-10
gene:Sme2.5_15135.1_g00001.1	254.83	235.77	209.83	17.34	57.36	46.52	2.5296	2.97E-15
gene:Sme2.5_13500.1_g00001.1	506.01	629.35	551.04	106.18	90.92	94.07	2.5342	3.09E-52
novel.2795	65.53	74.21	70.89	3.25	19.48	13.44	2.5402	7.71E-09
gene:Sme2.5_07571.1_g00003.1	21.84	10.33	23.63	4.33	2.16	3.10	2.5402	0.00054312
gene:Sme2.5_11987.1_g00001.1	67.35	79.84	88.85	11.92	15.15	13.44	2.5422	5.50E-13
gene:Sme2.5_00594.1_g00014.1	317.62	356.95	272.21	43.34	77.93	41.35	2.5435	9.07E-24
gene:Sme2.5_00264.1_g00022.1	96.47	49.78	96.41	16.25	14.07	11.37	2.5435	3.21E-10
novel.1402	20.02	11.27	24.57	2.17	3.25	4.13	2.5444	0.00045568
gene:Sme2.5_00034.1_g00016.1	113.76	71.39	88.85	10.83	20.56	15.51	2.5470	2.19E-12
novel.182	1332.37	1242.73	1242.91	198.27	231.62	223.28	2.5471	7.36E-98
gene:Sme2.5_08629.1_g00002.1	615.22	526.96	593.57	95.34	104.99	96.13	2.5500	3.96E-60
novel.607	137.42	100.51	82.23	15.17	25.98	13.44	2.5558	1.08E-12
gene:Sme2.5_05106.1_g00005.1	30.94	23.48	20.79	0.00	8.66	4.13	2.5564	0.00026707
gene:Sme2.5_05775.1_g00002.1	53.70	57.30	71.83	8.67	12.99	9.30	2.5629	1.85E-10
gene:Sme2.5_01191.1_g00009.1	10.92	21.60	24.57	4.33	4.33	1.03	2.5659	0.00058598
gene:Sme2.5_00061.1_g00016.1	57.34	48.85	45.37	9.75	3.25	12.40	2.5710	2.83E-08



gene:Sme2.5_06225.1_g00002.1	11.83	15.03	11.34	0.00	4.33	2.07	2.5782	0.00358537
gene:Sme2.5_01540.1_g00001.1	3642.18	2852.75	3480.15	482.13	595.29	591.27	2.5795	1.34E-74
gene:Sme2.5_05242.1_g00005.1	10.01	12.21	16.07	2.17	2.16	2.07	2.5805	0.00210159
gene:Sme2.5_04467.1_g00005.1	40.04	42.27	38.75	2.17	8.66	9.30	2.5829	3.15E-07
gene:Sme2.5_00396.1_g00020.1	7.28	31.00	18.90	3.25	0.00	6.20	2.5855	0.0033249
gene:Sme2.5_01193.1_g00010.1	10.01	14.09	14.18	2.17	0.00	4.13	2.5883	0.00353967
gene:Sme2.5_01060.1_g00011.1	75.54	39.45	51.98	11.92	6.49	9.30	2.5918	1.82E-08
gene:Sme2.5_10309.1_g00001.1	148.34	138.08	159.74	15.17	41.13	17.57	2.5972	8.90E-15
novel.3287	101.93	122.11	112.48	14.08	20.56	20.67	2.6027	8.70E-18
gene:Sme2.5_00690.1_g00005.1	156.54	145.60	150.28	20.59	19.48	34.11	2.6037	3.31E-21
gene:Sme2.5_03087.1_g00001.1	20.93	18.79	25.52	3.25	5.41	2.07	2.6102	7.62E-05
gene:Sme2.5_16188.1_g00001.1	563.35	414.24	585.07	40.09	130.96	84.76	2.6108	4.51E-16
gene:Sme2.5_25065.1_g00002.1	10.92	5.64	9.45	1.08	1.08	2.07	2.6129	0.01118252
gene:Sme2.5_02389.1_g00008.1	70.99	51.66	72.78	10.83	7.58	13.44	2.6138	8.36E-11
gene:Sme2.5_01466.1_g00005.1	187.48	150.29	177.69	19.50	33.55	31.01	2.6151	1.03E-22
gene:Sme2.5_00250.1_g00011.1	597.93	205.71	494.33	56.34	86.59	68.22	2.6202	3.05E-14
gene:Sme2.5_00575.1_g00014.1	116.49	8.45	133.27	8.67	20.56	12.40	2.6329	0.01181473
gene:Sme2.5_16188.1_g00002.1	93.74	79.84	80.34	4.33	29.22	7.24	2.6416	2.58E-07
gene:Sme2.5_00917.1_g00010.1	20.02	15.03	11.34	3.25	0.00	4.13	2.6429	0.00144826
gene:Sme2.5_00374.1_g00003.1	2113.23	1552.71	1996.22	218.86	395.06	289.43	2.6481	8.68E-37
gene:Sme2.5_01414.1_g00001.1	220.24	277.10	242.91	30.34	35.72	51.68	2.6486	4.67E-28
gene:Sme2.5_02393.1_g00004.1	12.74	5.64	8.51	1.08	1.08	2.07	2.6613	0.01001957
gene:Sme2.5_02118.1_g00019.1	41.86	41.33	39.70	9.75	5.41	4.13	2.6765	5.35E-08
gene:Sme2.5_00479.1_g00004.1	95.56	63.87	78.45	4.33	12.99	19.64	2.6798	4.91E-10
gene:Sme2.5_00228.1_g00012.1	20.93	6.58	13.23	1.08	1.08	4.13	2.6811	0.00345827
gene:Sme2.5_06254.1_g00003.1	31.85	21.60	29.30	2.17	7.58	3.10	2.6920	1.41E-05
gene:Sme2.5_00351.1_g00018.1	6353.34	9151.90	7931.95	919.84	1520.70	1178.41	2.6952	2.39E-43
gene:Sme2.5_01052.1_g00004.1	147.43	153.11	155.95	17.34	35.72	17.57	2.6953	7.94E-20
gene:Sme2.5_30765.1_g00001.1	39.13	35.69	42.53	1.08	9.74	7.24	2.6970	7.24E-07
gene:Sme2.5_02000.1_g00017.1	40.04	48.85	42.53	4.33	4.33	11.37	2.7034	5.41E-08

gene:Sme2.5_00225.1_g00010.1	12.74	8.45	6.62	1.08	0.00	3.10	2.7160	0.01062684
gene:Sme2.5_29758.1_g00001.1	112.85	103.33	105.86	10.83	19.48	18.61	2.7167	9.33E-18
novel.115	81.91	50.72	57.66	5.42	17.32	6.20	2.7219	8.51E-09
novel.2162	17.29	15.97	16.07	0.00	4.33	3.10	2.7270	0.00061159
gene:Sme2.5_01404.1_g00005.1	10.01	14.09	11.34	2.17	1.08	2.07	2.7338	0.00229145
novel.1754	29.12	12.21	22.68	3.25	2.16	4.13	2.7417	0.00013491
gene:Sme2.5_02627.1_g00006.1	108.30	146.54	118.15	10.83	28.14	16.54	2.7491	6.19E-16
gene:Sme2.5_00670.1_g00004.1	7.28	14.09	7.56	2.17	2.16	0.00	2.7542	0.00834158
novel.2688	9.10	9.39	10.40	1.08	2.16	1.03	2.7584	0.00536369
novel.122	28.21	6.58	16.07	0.00	3.25	4.13	2.7773	0.00236671
gene:Sme2.5_04516.1_g00001.1	10.01	17.85	23.63	1.08	3.25	3.10	2.7872	0.00050221
gene:Sme2.5_06926.1_g00002.1	79.18	48.85	41.59	7.58	11.91	5.17	2.7878	8.67E-09
gene:Sme2.5_07287.1_g00002.1	39.13	13.15	35.92	3.25	4.33	5.17	2.7883	2.77E-05
gene:Sme2.5_11987.1_g00002.1	48.23	70.45	58.60	6.50	5.41	13.44	2.7973	5.21E-10
gene:Sme2.5_02820.1_g00003.1	12.74	10.33	6.62	0.00	3.25	1.03	2.7989	0.00754927
gene:Sme2.5_09810.1_g00001.1	36.40	31.00	44.42	3.25	8.66	4.13	2.8042	2.44E-07
gene:Sme2.5_01649.1_g00008.1	124.68	70.45	102.08	8.67	16.24	17.57	2.8043	2.15E-13
gene:Sme2.5_01540.1_g00002.1	21.84	9.39	20.79	4.33	0.00	3.10	2.8043	0.0008682
gene:Sme2.5_00013.1_g00010.1	375.87	305.28	362.00	33.59	68.19	47.55	2.8049	7.64E-32
gene:Sme2.5_01832.1_g00005.1	74.63	78.90	55.77	2.17	18.40	9.30	2.8095	9.96E-09
gene:Sme2.5_26073.1_g00001.1	27.30	28.18	27.41	4.33	3.25	4.13	2.8219	2.27E-06
gene:Sme2.5_08035.1_g00004.1	33.67	45.09	42.53	5.42	10.82	1.03	2.8222	7.13E-07
gene:Sme2.5_13146.1_g00002.1	113.76	100.51	110.59	16.25	18.40	11.37	2.8234	7.94E-19
gene:Sme2.5_04224.1_g00005.1	60.98	15.03	37.81	1.08	10.82	4.13	2.8295	9.29E-05
novel.2800	97.38	139.96	96.41	14.08	16.24	16.54	2.8313	3.68E-17
gene:Sme2.5_09719.1_g00002.1	25.48	19.73	23.63	1.08	6.49	2.07	2.8408	4.70E-05
gene:Sme2.5_18939.1_g00002.1	290.32	117.42	206.99	15.17	38.96	31.01	2.8516	2.11E-13
gene:Sme2.5_02126.1_g00006.1	43.68	32.88	54.82	5.42	7.58	5.17	2.8567	1.86E-08
gene:Sme2.5_08011.1_g00001.1	27.30	12.21	22.68	2.17	4.33	2.07	2.8654	0.00011377
gene:Sme2.5_00473.1_g00003.1	33.67	25.36	34.97	1.08	9.74	2.07	2.8730	1.23E-05

gene:Sme2.5_30335.1_g00001.1	13.65	29.12	19.85	1.08	2.16	5.17	2.8821	0.00014035
gene:Sme2.5_07693.1_g00001.1	50.97	69.51	52.93	8.67	8.66	6.20	2.8846	4.67E-11
gene:Sme2.5_03706.1_g00009.1	350.38	321.25	318.53	53.09	42.21	38.25	2.8924	1.21E-46
gene:Sme2.5_03392.1_g00002.1	15.47	15.03	17.01	4.33	0.00	2.07	2.8926	0.00055147
gene:Sme2.5_00676.1_g00012.1	49.14	50.72	59.55	6.50	3.25	11.37	2.9069	7.16E-10
gene:Sme2.5_02025.1_g00002.1	31.85	21.60	18.90	3.25	6.49	0.00	2.9071	8.04E-05
novel.2433	6.37	14.09	19.85	1.08	3.25	1.03	2.9140	0.00203289
gene:Sme2.5_26720.1_g00001.1	660.73	485.63	586.01	28.17	120.14	80.63	2.9196	1.82E-07
novel.1399	6.37	10.33	7.56	1.08	1.08	1.03	2.9227	0.00912983
gene:Sme2.5_25056.1_g00002.1	6.37	6.58	93.57	2.17	9.74	2.07	2.9326	0.00429223
gene:Sme2.5_00179.1_g00016.1	26.39	24.42	14.18	0.00	4.33	4.13	2.9346	0.00011322
gene:Sme2.5_01368.1_g00001.1	25.48	20.67	18.90	1.08	3.25	4.13	2.9351	3.29E-05
gene:Sme2.5_00297.1_g00011.1	10.92	15.03	15.12	0.00	1.08	4.13	2.9552	0.00141841
gene:Sme2.5_00075.1_g00004.1	28.21	24.42	31.19	3.25	6.49	1.03	2.9702	4.18E-06
gene:Sme2.5_00368.1_g00010.1	129.23	119.30	137.05	17.34	14.07	17.57	2.9756	3.24E-23
gene:Sme2.5_15882.1_g00002.1	3.64	9.39	12.29	1.08	2.16	0.00	2.9759	0.01246659
gene:Sme2.5_04427.1_g00003.1	4.55	6.58	14.18	2.17	0.00	1.03	2.9820	0.01242336
novel.660	585.19	541.99	578.45	54.17	71.43	88.90	2.9886	2.40E-59
gene:Sme2.5_02154.1_g00006.1	859.12	572.99	695.65	47.67	140.71	79.59	2.9896	2.05E-22
gene:Sme2.5_05467.1_g00005.1	20.93	12.21	9.45	1.08	4.33	0.00	2.9918	0.00176406
gene:Sme2.5_00100.1_g00008.1	19.11	7.51	16.07	0.00	5.41	0.00	2.9927	0.00434009
gene:Sme2.5_04886.1_g00004.1	1271.40	1169.47	1240.08	102.93	204.56	154.02	2.9956	4.44E-48
gene:Sme2.5_00133.1_g00008.1	41.86	46.03	72.78	5.42	2.16	12.40	2.9957	2.91E-08
gene:Sme2.5_01011.1_g00004.1	84.64	60.12	73.72	3.25	14.07	9.30	3.0362	5.29E-12
gene:Sme2.5_25505.1_g00001.1	219.33	179.41	189.98	14.08	40.05	17.57	3.0403	7.11E-21
gene:Sme2.5_00754.1_g00016.1	228.43	288.37	257.09	21.67	35.72	36.18	3.0457	3.59E-35
gene:Sme2.5_01082.1_g00009.1	20.93	21.60	10.40	0.00	4.33	2.07	3.0496	0.00039022
gene:Sme2.5_16024.1_g00001.1	110.12	158.75	137.05	4.33	27.06	17.57	3.0503	1.42E-13
gene:Sme2.5_00288.1_g00001.1	55.52	42.27	34.97	5.42	2.16	8.27	3.0585	1.52E-08
gene:Sme2.5_12681.1_g00002.1	33.67	45.09	37.81	3.25	7.58	3.10	3.0699	3.09E-08

gene:Sme2.5_27834.1_g00001.1	9.10	9.39	8.51	1.08	2.16	0.00	3.0720	0.00585634
gene:Sme2.5_00135.1_g00019.1	120.13	72.33	103.97	15.17	11.91	8.27	3.0728	1.41E-15
gene:Sme2.5_14217.1_g00002.1	456.87	275.22	379.96	24.92	56.28	50.65	3.0752	3.98E-26
gene:Sme2.5_00572.1_g00011.1	28.21	28.18	24.57	2.17	5.41	2.07	3.0752	2.31E-06
gene:Sme2.5_17006.1_g00001.1	121.95	89.24	113.42	6.50	24.89	7.24	3.0757	7.30E-13
gene:Sme2.5_07465.1_g00001.1	16.38	16.91	11.34	0.00	1.08	4.13	3.0758	0.00075867
gene:Sme2.5_00140.1_g00013.1	135.60	59.18	78.45	20.59	3.25	8.27	3.0921	4.23E-09
gene:Sme2.5_01461.1_g00004.1	14.56	16.91	14.18	2.17	2.16	1.03	3.0959	0.00028137
gene:Sme2.5_00547.1_g00008.1	25.48	27.24	31.19	0.00	7.58	2.07	3.1258	1.11E-05
novel.1621	0.91	25.36	11.34	1.08	3.25	0.00	3.1284	0.01375641
gene:Sme2.5_10665.1_g00001.1	12.74	10.33	14.18	0.00	2.16	2.07	3.1299	0.00123941
gene:Sme2.5_00162.1_g00011.1	321.26	575.81	469.75	35.75	83.34	34.11	3.1589	8.87E-22
gene:Sme2.5_04721.1_g00003.1	10.01	10.33	8.51	2.17	1.08	0.00	3.1678	0.00407129
gene:Sme2.5_09989.1_g00001.1	22.75	34.76	28.36	0.00	2.16	7.24	3.1719	9.87E-06
gene:Sme2.5_01734.1_g00011.1	61.89	49.78	41.59	0.00	6.49	10.34	3.1760	2.96E-08
gene:Sme2.5_02376.1_g00009.1	40.95	23.48	22.68	4.33	3.25	2.07	3.1817	1.99E-06
gene:Sme2.5_01765.1_g00003.1	238.44	422.70	305.29	22.75	42.21	41.35	3.1826	2.68E-27
gene:Sme2.5_00250.1_g00015.1	47.32	7.51	34.03	6.50	2.16	1.03	3.2043	0.00014449
gene:Sme2.5_09310.1_g00002.1	238.44	209.47	236.29	19.50	32.47	21.71	3.2168	1.34E-36
gene:Sme2.5_01801.1_g00011.1	8.19	7.51	14.18	0.00	0.00	3.10	3.2369	0.00579695
gene:Sme2.5_04310.1_g00005.1	84.64	57.30	80.34	6.50	11.91	5.17	3.2424	1.52E-13
gene:Sme2.5_32688.1_g00001.1	86.46	74.21	73.72	0.00	20.56	4.13	3.2475	0.00987294
gene:Sme2.5_01371.1_g00009.1	307.61	208.53	285.44	23.84	32.47	27.91	3.2509	4.14E-35
novel.3155	14.56	4.70	21.74	2.17	1.08	1.03	3.2631	0.00150652
gene:Sme2.5_00690.1_g00017.1	9.10	9.39	12.29	1.08	1.08	1.03	3.2661	0.00232882
gene:Sme2.5_00208.1_g00016.1	357.67	239.53	329.87	9.75	56.28	29.98	3.2715	4.27E-07
gene:Sme2.5_31452.1_g00001.1	31.85	34.76	36.86	0.00	3.25	7.24	3.2862	3.46E-07
gene:Sme2.5_07712.1_g00004.1	20.93	4.70	5.67	0.00	2.16	1.03	3.2933	0.00670852
gene:Sme2.5_03307.1_g00006.1	21.84	12.21	7.56	1.08	0.00	3.10	3.2970	0.00124229
gene:Sme2.5_06317.1_g00003.1	13.65	19.73	8.51	2.17	0.00	2.07	3.2991	0.00077781

gene:Sme2.5_02490.1_g00003.1	240.26	166.26	223.06	20.59	22.73	20.67	3.2992	7.68E-32
gene:Sme2.5_10888.1_g00002.1	14.56	6.58	10.40	1.08	0.00	2.07	3.3084	0.00299684
gene:Sme2.5_00010.1_g00006.1	7.28	6.58	17.96	2.17	0.00	1.03	3.3129	0.00385896
novel.2227	20.02	27.24	16.07	1.08	1.08	4.13	3.3135	3.11E-05
gene:Sme2.5_03583.1_g00009.1	225.70	113.66	180.53	3.25	31.39	17.57	3.3158	2.80E-05
gene:Sme2.5_01087.1_g00008.1	23.66	17.85	33.08	2.17	4.33	1.03	3.3174	7.46E-06
gene:Sme2.5_16123.1_g00001.1	30.03	23.48	20.79	0.00	4.33	3.10	3.3183	7.40E-06
gene:Sme2.5_00989.1_g00007.1	29.12	14.09	20.79	2.17	3.25	1.03	3.3209	2.98E-05
gene:Sme2.5_14318.1_g00001.1	177.47	128.69	141.78	9.75	21.65	13.44	3.3223	1.56E-23
gene:Sme2.5_00041.1_g00028.1	23.66	31.00	9.45	3.25	1.08	2.07	3.3256	7.66E-05
gene:Sme2.5_00122.1_g00018.1	4.55	10.33	6.62	1.08	1.08	0.00	3.3274	0.01245348
gene:Sme2.5_01709.1_g00004.1	1355.12	967.51	1208.89	34.67	206.73	103.37	3.3566	8.05E-07
gene:Sme2.5_02899.1_g00001.1	228.43	225.44	210.78	5.42	29.22	29.98	3.3588	1.78E-20
gene:Sme2.5_15241.1_g00002.1	12.74	21.60	21.74	1.08	4.33	0.00	3.3880	0.00012864
gene:Sme2.5_02376.1_g00005.1	10.92	13.15	20.79	1.08	2.16	1.03	3.3928	0.00031756
gene:Sme2.5_00114.1_g00012.1	435.02	123.99	24.57	21.67	17.32	16.54	3.3940	0.0011051
gene:Sme2.5_00077.1_g00005.1	40.04	33.82	39.70	4.33	1.08	5.17	3.4158	1.16E-08
gene:Sme2.5_05769.1_g00003.1	111.94	111.78	118.15	2.17	20.56	9.30	3.4171	3.01E-15
gene:Sme2.5_25273.1_g00001.1	40.04	207.59	53.88	4.33	17.32	6.20	3.4382	2.02E-07
gene:Sme2.5_00909.1_g00010.1	2.73	12.21	8.51	1.08	1.08	0.00	3.4513	0.01131483
novel.1773	31.85	22.54	27.41	1.08	4.33	2.07	3.4543	1.15E-06
gene:Sme2.5_01022.1_g00005.1	43.68	34.76	39.70	1.08	5.41	4.13	3.4715	5.90E-09
gene:Sme2.5_08494.1_g00003.1	19.11	23.48	4.73	0.00	0.00	4.13	3.4904	0.00191256
gene:Sme2.5_00620.1_g00006.1	4.55	11.27	8.51	2.17	0.00	0.00	3.5051	0.0093146
novel.2630	34.58	16.91	34.97	1.08	3.25	3.10	3.5365	1.48E-06
gene:Sme2.5_13284.1_g00001.1	20.93	13.15	16.07	0.00	2.16	2.07	3.5593	0.00012399
gene:Sme2.5_01418.1_g00004.1	388.61	250.80	376.18	11.92	35.72	38.25	3.5609	1.64E-27
gene:Sme2.5_02334.1_g00007.1	121.95	58.24	75.61	11.92	3.25	6.20	3.5842	6.06E-13
gene:Sme2.5_02078.1_g00006.1	67.35	62.94	62.38	1.08	8.66	6.20	3.5921	3.25E-13
gene:Sme2.5_00333.1_g00010.1	13.65	6.58	18.90	0.00	2.16	1.03	3.6129	0.00100127

gene:Sme2.5_03164.1_g00002.1	22.75	14.09	16.07	2.17	0.00	2.07	3.6364	7.97E-05
gene:Sme2.5_08914.1_g00002.1	22.75	1.88	15.12	2.17	0.00	1.03	3.6366	0.00326861
gene:Sme2.5_05093.1_g00003.1	13.65	11.27	15.12	1.08	1.08	1.03	3.6463	0.00040113
gene:Sme2.5_00011.1_g00030.1	14.56	4.70	7.56	1.08	1.08	0.00	3.6496	0.00544739
gene:Sme2.5_00026.1_g00024.1	225.70	18.79	159.74	14.08	3.25	14.47	3.6671	0.00059839
gene:Sme2.5_05592.1_g00002.1	16.38	37.57	41.59	1.08	6.49	0.00	3.6694	6.17E-06
gene:Sme2.5_01674.1_g00004.1	9.10	19.73	12.29	1.08	2.16	0.00	3.6783	0.00058127
gene:Sme2.5_11356.1_g00001.1	10.92	4.70	12.29	1.08	0.00	1.03	3.7128	0.00408941
gene:Sme2.5_00398.1_g00033.1	131.96	86.42	81.29	6.50	7.58	8.27	3.7442	3.43E-18
gene:Sme2.5_01725.1_g00001.1	12.74	13.15	17.01	1.08	0.00	2.07	3.7496	0.00029538
gene:Sme2.5_00225.1_g00009.1	364.95	227.32	272.21	14.08	31.39	16.54	3.8038	1.73E-33
novel.2730	49.14	22.54	50.09	4.33	4.33	0.00	3.8293	6.18E-08
gene:Sme2.5_02187.1_g00010.1	10.92	174.72	26.47	6.50	3.25	5.17	3.8295	0.00124098
gene:Sme2.5_01562.1_g00004.1	18.20	15.03	12.29	2.17	0.00	1.03	3.8318	0.0001969
gene:Sme2.5_05435.1_g00007.1	84.64	36.63	61.44	3.25	3.25	6.20	3.8402	3.05E-11
novel.683	171.10	81.72	99.24	4.33	9.74	10.34	3.8470	3.56E-17
novel.923	7.28	7.51	16.07	0.00	1.08	1.03	3.8566	0.00246158
gene:Sme2.5_01690.1_g00008.1	8.19	15.03	7.56	0.00	0.00	2.07	3.8607	0.00279011
gene:Sme2.5_00531.1_g00003.1	21.84	26.30	29.30	0.00	0.00	5.17	3.8717	5.66E-06
gene:Sme2.5_00021.1_g00010.1	38.22	16.91	22.68	1.08	0.00	4.13	3.8770	6.67E-06
gene:Sme2.5_28695.1_g00001.1	23.66	21.60	18.90	1.08	1.08	2.07	3.9139	7.50E-06
novel.747	19.11	19.73	9.45	0.00	1.08	2.07	3.9217	0.00017621
gene:Sme2.5_25319.1_g00001.1	130.14	125.87	103.02	3.25	11.91	8.27	3.9370	8.86E-23
gene:Sme2.5_00563.1_g00012.1	9.10	3.76	4.73	1.08	0.00	0.00	3.9414	0.0106343
gene:Sme2.5_02132.1_g00003.1	9.10	2.82	5.67	0.00	1.08	0.00	3.9417	0.01135771
gene:Sme2.5_10114.1_g00002.1	5.46	4.70	7.56	0.00	1.08	0.00	3.9502	0.00914395
gene:Sme2.5_02701.1_g00019.1	4.55	8.45	4.73	0.00	1.08	0.00	3.9509	0.00962745
gene:Sme2.5_04404.1_g00006.1	6.37	8.45	17.96	0.00	0.00	2.07	3.9512	0.00251013
gene:Sme2.5_23335.1_g00001.1	58.25	52.60	38.75	3.25	1.08	5.17	3.9664	6.01E-11
gene:Sme2.5_04224.1_g00009.1	4021.69	3463.31	3655.96	127.85	366.92	207.77	3.9872	5.89E-20

gene:Sme2.5_01189.1_g00012.1	9.10	7.51	1.89	0.00	0.00	1.03	4.0149	0.01095195
gene:Sme2.5_00468.1_g00001.1	9.10	2.82	6.62	0.00	1.08	0.00	4.0169	0.00925031
novel.2190	9.10	69.51	59.55	0.00	3.25	5.17	4.0264	3.47E-06
gene:Sme2.5_02425.1_g00006.1	13.65	14.09	7.56	0.00	0.00	2.07	4.0584	0.00124534
gene:Sme2.5_01365.1_g00005.1	20.02	3.76	12.29	0.00	2.16	0.00	4.0761	0.00232088
gene:Sme2.5_09255.1_g00001.1	5.46	9.39	4.73	0.00	0.00	1.03	4.0943	0.00645021
gene:Sme2.5_00089.1_g00022.1	177.47	85.48	138.94	8.67	9.74	5.17	4.0969	1.47E-20
gene:Sme2.5_19482.1_g00001.1	4.55	2.82	12.29	0.00	0.00	1.03	4.0990	0.00893333
gene:Sme2.5_00089.1_g00023.1	69.17	102.39	86.96	5.42	5.41	4.13	4.1133	1.09E-17
gene:Sme2.5_00417.1_g00002.1	102.84	105.21	113.42	0.00	9.74	8.27	4.1509	4.22E-20
gene:Sme2.5_09100.1_g00003.1	12.74	10.33	15.12	0.00	2.16	0.00	4.1594	0.00069122
gene:Sme2.5_15164.1_g00002.1	4.55	4.70	11.34	0.00	1.08	0.00	4.1659	0.00594583
gene:Sme2.5_00700.1_g00003.1	46.41	30.06	39.70	0.00	1.08	5.17	4.1903	1.45E-08
gene:Sme2.5_10721.1_g00003.1	20.02	7.51	11.34	0.00	0.00	2.07	4.1988	0.00091459
gene:Sme2.5_01801.1_g00006.1	7.28	16.91	15.12	0.00	2.16	0.00	4.1993	0.00078562
gene:Sme2.5_04467.1_g00007.1	14.56	15.03	10.40	1.08	0.00	1.03	4.2312	0.00043491
gene:Sme2.5_00826.1_g00004.1	17.29	19.73	2.84	0.00	0.00	2.07	4.2368	0.00178623
novel.633	59.16	111.78	70.89	2.17	4.33	6.20	4.2429	6.57E-15
gene:Sme2.5_05184.1_g00005.1	29.12	31.00	44.42	0.00	3.25	2.07	4.2940	3.65E-08
gene:Sme2.5_07504.1_g00002.1	276.67	237.65	256.14	13.00	16.24	9.30	4.3264	1.89E-47
gene:Sme2.5_12534.1_g00003.1	8.19	18.79	16.07	0.00	0.00	2.07	4.3421	0.00044441
gene:Sme2.5_06014.1_g00002.1	7.28	2.82	13.23	0.00	0.00	1.03	4.3471	0.00429042
gene:Sme2.5_00046.1_g00002.1	4.55	2.82	4.73	0.00	0.00	0.00	4.3617	0.0111387
gene:Sme2.5_00157.1_g00021.1	109.21	44.15	70.89	1.08	5.41	4.13	4.3967	7.33E-13
gene:Sme2.5_11974.1_g00002.1	5.46	4.70	2.84	0.00	0.00	0.00	4.4657	0.00833351
gene:Sme2.5_00089.1_g00019.1	5.46	1.88	5.67	0.00	0.00	0.00	4.4673	0.00976139
gene:Sme2.5_02678.1_g00008.1	4.55	4.70	3.78	0.00	0.00	0.00	4.4689	0.00761323
gene:Sme2.5_02228.1_g00002.1	4.55	0.94	7.56	0.00	0.00	0.00	4.4711	0.01365564
gene:Sme2.5_00250.1_g00013.1	2.73	1.88	8.51	0.00	0.00	0.00	4.4771	0.01177008
gene:Sme2.5_13019.1_g00001.1	117.40	73.27	99.24	6.50	4.33	2.07	4.5004	1.74E-18

gene:Sme2.5_10854.1_g00003.1	10.01	5.64	10.40	0.00	0.00	1.03	4.5066	0.0016804
gene:Sme2.5_00235.1_g00010.1	87.37	71.39	110.59	1.08	5.41	5.17	4.5230	1.81E-17
gene:Sme2.5_10589.1_g00002.1	12.74	7.51	6.62	0.00	0.00	1.03	4.5528	0.0014762
gene:Sme2.5_06686.1_g00003.1	6.37	5.64	1.89	0.00	0.00	0.00	4.5631	0.00756043
gene:Sme2.5_13789.1_g00003.1	5.46	3.76	4.73	0.00	0.00	0.00	4.5672	0.00564379
gene:Sme2.5_11592.1_g00002.1	4.55	4.70	4.73	0.00	0.00	0.00	4.5697	0.00541406
gene:Sme2.5_00755.1_g00004.1	74.63	115.54	115.31	2.17	7.58	3.10	4.5760	7.58E-19
gene:Sme2.5_00690.1_g00008.1	18.20	4.70	4.73	0.00	1.08	0.00	4.5936	0.00232456
gene:Sme2.5_06822.1_g00001.1	10.92	5.64	11.34	0.00	1.08	0.00	4.6059	0.00123699
gene:Sme2.5_06413.1_g00001.1	10.92	6.58	11.34	1.08	0.00	0.00	4.6536	0.00097295
gene:Sme2.5_00861.1_g00003.1	3.64	7.51	5.67	0.00	0.00	0.00	4.8368	0.0024369
gene:Sme2.5_02782.1_g00005.1	2.73	6.58	7.56	0.00	0.00	0.00	4.8398	0.00278289
gene:Sme2.5_08551.1_g00002.1	40.95	28.18	26.47	2.17	0.00	1.03	4.9025	2.34E-07
gene:Sme2.5_05755.1_g00005.1	6.37	5.64	5.67	0.00	0.00	0.00	4.9093	0.00160881
gene:Sme2.5_19548.1_g00001.1	6.37	4.70	6.62	0.00	0.00	0.00	4.9097	0.00166656
gene:Sme2.5_02363.1_g00008.1	5.46	5.64	6.62	0.00	0.00	0.00	4.9116	0.0016051
gene:Sme2.5_08629.1_g00003.1	244.81	182.23	189.98	8.67	5.41	6.20	4.9291	8.03E-36
gene:Sme2.5_10589.1_g00003.1	27.30	19.73	18.90	2.17	0.00	0.00	4.9489	1.72E-05
gene:Sme2.5_00323.1_g00002.1	6.37	19.73	9.45	0.00	0.00	1.03	4.9541	0.00047206
novel.485	566.99	501.60	530.25	21.67	9.74	19.64	4.9664	2.48E-83
gene:Sme2.5_00235.1_g00011.1	9.10	2.82	6.62	0.00	0.00	0.00	4.9785	0.00182145
gene:Sme2.5_01734.1_g00010.1	10.92	13.15	12.29	0.00	1.08	0.00	4.9873	0.00024065
gene:Sme2.5_02326.1_g00002.1	12.74	6.58	17.96	1.08	0.00	0.00	5.0234	0.00031201
gene:Sme2.5_10963.1_g00002.1	20.93	7.51	9.45	0.00	1.08	0.00	5.0492	0.00031812
gene:Sme2.5_00170.1_g00010.1	15.47	9.39	13.23	1.08	0.00	0.00	5.0556	0.00020253
gene:Sme2.5_11530.1_g00004.1	10.92	3.76	6.62	0.00	0.00	0.00	5.1790	0.00081198
novel.1917	12.74	16.91	12.29	0.00	0.00	1.03	5.1933	0.00010813
gene:Sme2.5_25152.1_g00001.1	172.01	14.09	218.34	3.25	6.49	1.03	5.2336	1.73E-05
gene:Sme2.5_04329.1_g00002.1	6.37	8.45	7.56	0.00	0.00	0.00	5.2493	0.00041302
novel.1096	18.20	7.51	18.90	0.00	0.00	1.03	5.2834	0.00011155



novel. 2966	203.86	195.38	224.95	6.50	3.25	5.17	5.3863	6.34E-36
gene:Sme2.5_01150.1_g00009.1	13.65	5.64	7.56	0.00	0.00	0.00	5.5134	0.00018525
gene:Sme2.5_00230.1_g00010.1	9.10	5.64	14.18	0.00	0.00	0.00	5.6185	0.00011495
gene:Sme2.5_14278.1_g00001.1	7.28	13.15	15.12	0.00	0.00	0.00	5.9160	2.45E-05
gene:Sme2.5_07374.1_g00004.1	17.29	7.51	14.18	0.00	0.00	0.00	6.0508	1.38E-05
gene:Sme2.5_09100.1_g00004.1	39.13	52.60	57.66	1.08	0.00	1.03	6.1307	1.60E-08
gene:Sme2.5_02030.1_g00004.1	24.57	83.60	49.15	0.00	0.00	2.07	6.2096	6.03E-08
novel. 2512	9.10	18.79	16.07	0.00	0.00	0.00	6.2221	5.21E-06
novel. 2183	18.20	10.33	16.07	0.00	0.00	0.00	6.2448	3.98E-06
gene:Sme2.5_11845.1_g00003.1	18.20	41.33	30.25	0.00	1.08	0.00	6.2908	1.02E-06
gene:Sme2.5_06186.1_g00003.1	166.55	111.78	152.17	2.17	1.08	2.07	6.3363	7.28E-20
gene:Sme2.5_18826.1_g00001.1	13.65	22.54	14.18	0.00	0.00	0.00	6.4194	1.56E-06
gene:Sme2.5_14537.1_g00001.1	24.57	7.51	31.19	0.00	0.00	0.00	6.7489	9.24E-07
novel. 2679	108.30	7.51	54.82	0.00	0.00	1.03	7.2183	3.06E-05
gene:Sme2.5_19498.1_g00001.1	20.02	31.00	36.86	0.00	0.00	0.00	7.2218	1.70E-08
gene:Sme2.5_09065.1_g00002.1	154.72	167.20	157.85	2.17	0.00	1.03	7.2289	3.91E-17
novel. 1412	28.21	36.63	39.70	0.00	0.00	0.00	7.4726	2.66E-09
gene:Sme2.5_03583.1_g00008.1	33.67	47.91	60.49	0.00	0.00	0.00	7.9149	2.30E-10
gene:Sme2.5_04624.1_g00005.1	0.00	0.00	0.00	512.47	491.39	506.51	-11.5209	2.73E-22
gene:Sme2.5_11374.1_g00001.1	0.00	0.00	0.00	515.72	382.07	459.99	-11.3673	1.46E-21
gene:Sme2.5_02827.1_g00006.1	0.00	0.00	0.00	308.78	333.36	289.43	-10.8235	9.78E-20
gene:Sme2.5_16472.1_g00001.1	0.00	0.00	0.00	99.68	89.83	98.20	-9.1288	4.06E-14
novel. 1339	0.00	0.00	0.00	66.09	73.60	77.53	-8.7235	7.46E-13
novel. 2353	0.00	0.00	0.00	112.68	24.89	70.29	-8.6597	2.44E-11
novel. 2526	0.00	0.00	0.00	58.51	32.47	53.75	-8.1378	7.41E-11
gene:Sme2.5_13915.1_g00001.1	0.00	0.00	0.00	46.59	41.13	52.72	-8.0946	5.90E-11
gene:Sme2.5_15173.1_g00001.1	0.00	0.00	0.00	55.26	16.24	40.31	-7.7653	2.82E-09
gene:Sme2.5_13482.1_g00001.1	0.00	0.00	0.00	41.17	28.14	39.28	-7.7234	7.88E-10
gene:Sme2.5_03438.1_g00003.1	0.00	0.00	0.00	36.84	5.41	26.88	-7.0717	5.27E-07
gene:Sme2.5_09247.1_g00003.1	0.00	0.94	0.00	65.01	9.74	52.72	-6.9928	2.31E-07

gene:Sme2.5_03579.1_g00003.1	0.00	0.94	0.00	62.84	9.74	37.21	-6.7771	5.72E-07
novel.2483	0.00	2.82	2.84	185.27	104.99	151.95	-6.3046	7.85E-22
novel.1733	0.00	0.00	0.00	19.50	5.41	13.44	-6.2216	1.40E-05
gene:Sme2.5_15173.1_g00002.1	0.00	0.00	0.00	10.83	9.74	13.44	-6.0491	1.44E-05
novel.3201	0.00	0.94	0.00	32.50	4.33	26.88	-5.9925	2.30E-05
novel.1299	0.00	0.00	0.00	19.50	3.25	6.20	-5.8146	0.00019039
gene:Sme2.5_05964.1_g00004.1	0.00	0.00	0.00	9.75	5.41	13.44	-5.7999	7.28E-05
gene:Sme2.5_19311.1_g00001.1	0.91	0.00	0.95	27.09	42.21	34.11	-5.7953	1.77E-07
gene:Sme2.5_10015.1_g00002.1	15.47	18.79	23.63	997.85	926.49	1000.62	-5.6621	1.38E-145
gene:Sme2.5_00834.1_g00005.1	0.00	0.00	0.00	11.92	3.25	10.34	-5.6335	0.00021956
gene:Sme2.5_13686.1_g00002.1	0.00	0.00	0.95	16.25	5.41	24.81	-5.5387	8.18E-05
gene:Sme2.5_20730.1_g00001.1	3.64	2.82	1.89	193.94	80.09	96.13	-5.4657	3.15E-19
gene:Sme2.5_07049.1_g00003.1	0.00	0.00	0.00	6.50	3.25	12.40	-5.4322	0.00052157
gene:Sme2.5_16412.1_g00001.1	0.91	2.82	3.78	133.26	94.16	85.80	-5.3916	5.93E-20
gene:Sme2.5_03590.1_g00002.1	0.00	0.94	0.00	27.09	2.16	12.40	-5.3785	0.00036428
gene:Sme2.5_04924.1_g00001.1	0.00	0.00	0.00	4.33	10.82	6.20	-5.3765	0.00048699
gene:Sme2.5_02406.1_g00002.1	0.00	0.00	0.00	1.08	15.15	4.13	-5.3077	0.00225414
gene:Sme2.5_05764.1_g00002.1	0.00	0.00	0.00	11.92	3.25	5.17	-5.3050	0.00087238
gene:Sme2.5_17677.1_g00001.1	0.00	0.00	0.00	9.75	4.33	6.20	-5.3020	0.00061705
novel.137	0.00	0.00	0.00	7.58	2.16	10.34	-5.2903	0.00103421
gene:Sme2.5_04269.1_g00005.1	0.00	0.00	0.00	3.25	9.74	5.17	-5.1424	0.00137585
gene:Sme2.5_03277.1_g00003.1	4.55	31.00	8.51	787.66	227.29	481.70	-5.0873	1.07E-08
novel.2414	2.73	0.00	0.00	31.42	36.80	20.67	-4.9953	3.18E-07
gene:Sme2.5_04387.1_g00002.1	0.00	0.00	0.00	10.83	0.00	5.17	-4.9604	0.01203293
gene:Sme2.5_01431.1_g00005.1	50.05	127.75	84.12	4263.34	1100.75	2645.23	-4.9347	2.47E-14
gene:Sme2.5_00934.1_g00002.1	0.00	0.00	0.00	11.92	2.16	1.03	-4.8758	0.00849007
gene:Sme2.5_00400.1_g00011.1	0.91	0.94	0.00	22.75	9.74	20.67	-4.8373	5.23E-05
gene:Sme2.5_09857.1_g00001.1	1.82	1.88	1.89	56.34	57.36	41.35	-4.7934	2.73E-12
gene:Sme2.5_00233.1_g00010.1	0.00	0.00	0.00	6.50	4.33	3.10	-4.7590	0.00457759
novel.704	0.00	0.00	0.00	8.67	1.08	4.13	-4.7552	0.00810274

gene:Sme2.5_12618.1_g00001.1	2.73	2.82	1.89	120.26	21.65	55.82	-4.7306	3.42E-10
gene:Sme2.5_03368.1_g00002.1	0.91	0.00	0.00	6.50	4.33	14.47	-4.6626	0.00174849
gene:Sme2.5_16338.1_g00001.1	0.00	0.00	0.00	6.50	5.41	1.03	-4.6518	0.00989337
novel.345	0.00	0.00	0.00	9.75	1.08	2.07	-4.6478	0.01348946
gene:Sme2.5_10291.1_g00001.1	0.00	0.00	0.00	3.25	2.16	7.24	-4.6243	0.00863487
novel.2176	0.91	0.00	0.00	13.00	5.41	6.20	-4.6187	0.00171723
novel.172	1.82	1.88	4.73	107.26	34.64	60.99	-4.5948	4.54E-12
novel.1953	0.00	1.88	0.95	26.00	10.82	28.94	-4.5553	9.29E-06
gene:Sme2.5_13074.1_g00002.1	5.46	6.58	12.29	208.02	158.02	194.33	-4.5312	2.58E-36
gene:Sme2.5_02082.1_g00001.1	0.91	0.00	0.95	13.00	15.15	14.47	-4.5173	0.00015183
gene:Sme2.5_00135.1_g00015.1	21.84	51.66	36.86	1149.53	414.54	829.02	-4.4392	2.04E-16
gene:Sme2.5_33651.1_g00001.1	13.65	7.51	18.90	486.46	80.09	277.03	-4.3961	3.44E-08
gene:Sme2.5_03682.1_g00005.1	7.28	13.15	6.62	296.86	86.59	171.59	-4.3600	1.79E-19
gene:Sme2.5_30890.1_g00001.1	0.00	0.94	0.00	7.58	6.49	6.20	-4.3400	0.00341486
gene:Sme2.5_01916.1_g00001.1	0.00	1.88	1.89	35.75	20.56	18.61	-4.3256	1.42E-06
gene:Sme2.5_11590.1_g00001.1	0.00	1.88	0.00	9.75	11.91	15.51	-4.3175	0.0005009
gene:Sme2.5_10927.1_g00003.1	0.00	0.94	0.00	10.83	5.41	3.10	-4.2701	0.00587312
gene:Sme2.5_11742.1_g00002.1	0.91	0.00	0.00	6.50	4.33	8.27	-4.2554	0.00488482
gene:Sme2.5_03710.1_g00005.1	7.28	7.51	7.56	198.27	87.67	139.55	-4.2505	1.53E-22
novel.2892	0.00	1.88	0.00	20.59	5.41	7.24	-4.1528	0.00201636
gene:Sme2.5_22772.1_g00001.1	25.48	13.15	30.25	592.64	233.79	361.79	-4.1083	8.65E-29
gene:Sme2.5_08450.1_g00002.1	0.00	0.00	0.95	4.33	2.16	10.34	-4.0755	0.01161366
novel.1026	14.56	19.73	16.07	457.21	89.83	297.70	-4.0686	2.24E-09
gene:Sme2.5_05614.1_g00007.1	2.73	4.70	5.67	88.84	59.53	70.29	-4.0662	2.28E-16
gene:Sme2.5_00444.1_g00013.1	35.49	69.51	55.77	1224.29	533.60	878.64	-4.0368	2.36E-39
gene:Sme2.5_04696.1_g00007.1	0.00	0.94	0.00	7.58	3.25	5.17	-3.9982	0.01090126
gene:Sme2.5_08132.1_g00001.1	0.00	0.94	0.00	3.25	6.49	6.20	-3.9945	0.01072583
novel.1502	0.00	2.82	0.00	14.08	19.48	9.30	-3.9351	0.00034933
gene:Sme2.5_28975.1_g00001.1	0.00	2.82	0.00	16.25	9.74	15.51	-3.8901	0.00037254
gene:Sme2.5_05326.1_g00005.1	1.82	0.00	0.00	16.25	4.33	6.20	-3.8538	0.0053992

gene:Sme2.5_02579.1_g00003.1	2.73	4.70	0.00	43.34	27.06	37.21	-3.8537	1.73E-08
gene:Sme2.5_09448.1_g00002.1	7.28	1.88	4.73	69.34	66.02	66.16	-3.8525	1.37E-15
gene:Sme2.5_04446.1_g00003.1	0.00	0.00	2.84	7.58	17.32	15.51	-3.8491	0.00060524
gene:Sme2.5_04689.1_g00002.1	0.91	10.33	0.00	83.42	17.32	58.92	-3.8293	0.00901276
gene:Sme2.5_01200.1_g00005.1	17.29	15.97	24.57	487.55	5.41	318.38	-3.8104	0.00421068
gene:Sme2.5_01312.1_g00007.1	1.82	0.00	2.84	27.09	18.40	19.64	-3.8055	5.37E-06
novel.881	132.87	52.60	84.12	1942.61	542.26	1259.04	-3.7954	1.16E-09
gene:Sme2.5_00401.1_g00015.1	1.82	2.82	0.95	48.75	3.25	23.77	-3.7618	0.00014485
gene:Sme2.5_02228.1_g00001.1	11.83	44.15	19.85	459.38	191.58	369.03	-3.7506	3.38E-09
gene:Sme2.5_00805.1_g00004.1	10.92	8.45	14.18	224.27	77.93	139.55	-3.7192	2.76E-17
gene:Sme2.5_12000.1_g00002.1	3.64	2.82	7.56	91.01	35.72	56.85	-3.7139	6.04E-11
gene:Sme2.5_00451.1_g00002.1	1.82	0.94	2.84	32.50	16.24	23.77	-3.6973	2.22E-06
gene:Sme2.5_02477.1_g00001.1	0.00	1.88	0.95	15.17	10.82	10.34	-3.6965	0.00057709
gene:Sme2.5_01478.1_g00002.1	0.91	0.00	1.89	22.75	3.25	9.30	-3.6575	0.00256409
gene:Sme2.5_00885.1_g00003.1	5.46	5.64	8.51	49.84	124.47	70.29	-3.6429	2.72E-13
gene:Sme2.5_24340.1_g00001.1	1.82	2.82	5.67	81.26	41.13	1.03	-3.5836	0.00033334
gene:Sme2.5_02774.1_g00003.1	2.73	3.76	1.89	52.01	12.99	33.08	-3.5488	1.48E-06
gene:Sme2.5_02324.1_g00010.1	12.74	21.60	15.12	257.86	115.81	178.83	-3.4828	2.38E-21
novel.2899	2.73	0.00	0.00	5.42	11.91	13.44	-3.4726	0.00358694
gene:Sme2.5_02034.1_g00007.1	0.00	1.88	0.95	5.42	14.07	10.34	-3.4120	0.00282603
novel.2649	1.82	0.00	0.95	19.50	3.25	6.20	-3.3773	0.0067469
gene:Sme2.5_19813.1_g00002.1	7.28	17.85	8.51	139.76	84.42	123.01	-3.3705	6.56E-18
gene:Sme2.5_23785.1_g00001.1	178.38	170.02	165.41	2527.67	1044.46	1735.57	-3.3687	1.83E-37
gene:Sme2.5_00553.1_g00013.1	0.91	0.94	0.00	6.50	6.49	6.20	-3.3677	0.01207418
gene:Sme2.5_01383.1_g00007.1	15.47	16.91	6.62	133.26	121.22	147.82	-3.3645	3.50E-24
gene:Sme2.5_00460.1_g00001.1	0.00	0.94	0.95	7.58	6.49	5.17	-3.3640	0.01240745
novel.600	0.00	4.70	3.78	44.42	8.66	32.04	-3.3363	7.72E-05
novel.2436	6.37	0.94	7.56	50.92	48.71	44.45	-3.2740	3.90E-10
gene:Sme2.5_00006.1_g00009.1	14.56	5.64	5.67	143.01	24.89	80.63	-3.2603	1.28E-07
gene:Sme2.5_05386.1_g00002.1	0.00	1.88	0.95	15.17	6.49	5.17	-3.2567	0.0060842

gene:Sme2.5_09497.1_g00005.1	4.55	5.64	2.84	48.75	16.24	57.89	-3.2384	4.47E-07
gene:Sme2.5_01497.1_g00008.1	0.00	1.88	1.89	18.42	7.58	9.30	-3.2378	0.00166282
gene:Sme2.5_03057.1_g00007.1	2.73	0.00	3.78	27.09	15.15	18.61	-3.2226	4.82E-05
gene:Sme2.5_08781.1_g00002.1	15.47	35.69	29.30	310.95	166.68	266.69	-3.2121	1.55E-22
gene:Sme2.5_07540.1_g00002.1	3.64	7.51	5.67	66.09	30.31	51.68	-3.1410	2.82E-09
gene:Sme2.5_19689.1_g00001.1	2.73	3.76	0.95	21.67	21.65	21.71	-3.1266	9.59E-06
gene:Sme2.5_02567.1_g00009.1	36.40	23.48	29.30	297.95	233.79	243.95	-3.1184	2.97E-38
gene:Sme2.5_13307.1_g00002.1	502.37	483.76	549.15	6324.04	2558.67	4405.61	-3.1136	1.55E-33
gene:Sme2.5_08398.1_g00001.1	2.73	2.82	0.00	11.92	16.24	19.64	-3.1009	0.00026525
novel.1061	0.91	3.76	0.95	14.08	17.32	16.54	-3.0992	0.00018492
gene:Sme2.5_01694.1_g00007.1	96.47	106.14	94.52	1098.61	558.49	867.27	-3.0868	2.34E-38
novel.1155	571.54	267.71	437.62	4607.87	2613.87	3618.97	-3.0856	7.00E-32
gene:Sme2.5_00683.1_g00012.1	0.91	0.94	2.84	6.50	23.81	9.30	-3.0843	0.00172846
novel.1985	0.91	2.82	0.95	11.92	16.24	11.37	-3.0832	0.00060969
gene:Sme2.5_07032.1_g00001.1	6.37	4.70	1.89	43.34	28.14	38.25	-3.0763	5.16E-08
gene:Sme2.5_01889.1_g00005.1	2.73	4.70	0.95	35.75	11.91	22.74	-3.0708	4.99E-05
gene:Sme2.5_12024.1_g00001.1	8.19	24.42	28.36	292.53	59.53	158.16	-3.0659	9.86E-05
gene:Sme2.5_13301.1_g00003.1	16.38	18.79	15.12	185.27	96.33	134.38	-3.0481	6.88E-19
gene:Sme2.5_00565.1_g00012.1	0.91	1.88	0.95	19.50	7.58	3.10	-3.0140	0.00702814
gene:Sme2.5_06864.1_g00004.1	3.64	0.94	0.00	11.92	12.99	12.40	-3.0103	0.00149041
novel.2484	0.91	3.76	0.00	11.92	14.07	11.37	-3.0026	0.00159435
gene:Sme2.5_29718.1_g00001.1	0.91	2.82	0.00	4.33	14.07	11.37	-2.9990	0.00637843
gene:Sme2.5_29611.1_g00001.1	7.28	8.45	8.51	161.43	15.15	16.54	-2.9937	0.00017897
gene:Sme2.5_00410.1_g00007.1	0.00	10.33	2.84	57.42	9.74	37.21	-2.9914	0.00062974
gene:Sme2.5_03140.1_g00008.1	3.64	7.51	10.40	87.76	42.21	40.31	-2.9857	1.26E-08
gene:Sme2.5_07028.1_g00001.1	4.55	18.79	12.29	150.60	30.31	100.27	-2.9832	3.75E-07
gene:Sme2.5_29058.1_g00001.1	88.28	92.99	98.30	1052.02	437.27	709.11	-2.9753	1.24E-26
gene:Sme2.5_11816.1_g00001.1	7.28	3.76	9.45	110.51	7.58	42.38	-2.9691	0.00012118
gene:Sme2.5_04615.1_g00006.1	29.12	55.42	44.42	502.72	150.45	351.46	-2.9625	2.81E-14
gene:Sme2.5_08466.1_g00003.1	31.85	60.12	38.75	330.45	350.68	335.95	-2.9616	2.17E-39

gene:Sme2.5_00057.1_g00034.1	14.56	19.73	34.03	91.01	256.52	179.86	-2.9507	1.08E-12
gene:Sme2.5_01694.1_g00008.1	0.91	0.94	1.89	10.83	8.66	9.30	-2.9487	0.00327413
gene:Sme2.5_03307.1_g00002.1	0.00	2.82	0.95	10.83	8.66	9.30	-2.9455	0.00480643
gene:Sme2.5_00018.1_g00023.1	9.10	12.21	14.18	136.51	47.62	88.90	-2.9453	7.70E-11
gene:Sme2.5_02838.1_g00002.1	26.39	50.72	53.88	523.30	124.47	356.62	-2.9393	5.16E-06
gene:Sme2.5_00418.1_g00003.1	49.14	62.94	44.42	530.89	272.75	395.91	-2.9383	1.82E-27
gene:Sme2.5_00375.1_g00001.1	8.19	34.76	4.73	135.43	110.40	111.64	-2.9079	1.98E-08
novel.1954	0.91	4.70	0.95	17.34	12.99	18.61	-2.9061	0.00035657
gene:Sme2.5_31307.1_g00001.1	1.82	12.21	6.62	74.76	19.48	57.89	-2.8857	8.11E-06
novel.1556	3.64	0.94	1.89	14.08	18.40	15.51	-2.8833	0.00024562
gene:Sme2.5_07676.1_g00005.1	14.56	18.79	6.62	45.50	159.10	89.93	-2.8806	1.08E-08
gene:Sme2.5_19757.1_g00001.1	2.73	0.94	0.95	5.42	17.32	11.37	-2.8775	0.00325555
gene:Sme2.5_03467.1_g00002.1	10.92	21.60	6.62	121.35	72.52	93.03	-2.8741	3.12E-12
gene:Sme2.5_05161.1_g00002.1	81.91	133.38	96.41	1044.44	421.03	785.61	-2.8528	4.01E-21
gene:Sme2.5_04228.1_g00002.1	9.10	7.51	9.45	74.76	38.96	74.43	-2.8520	1.62E-10
gene:Sme2.5_06183.1_g00001.1	30.03	61.06	40.64	360.79	229.46	349.39	-2.8361	7.73E-24
gene:Sme2.5_02266.1_g00009.1	12.74	25.36	11.34	171.18	70.35	106.47	-2.8160	3.30E-11
gene:Sme2.5_05036.1_g00004.1	32.76	50.72	33.08	433.38	135.29	243.95	-2.8017	3.18E-13
gene:Sme2.5_07198.1_g00003.1	0.91	1.88	5.67	15.17	23.81	19.64	-2.8011	0.00015581
gene:Sme2.5_13812.1_g00001.1	5.46	14.09	10.40	72.59	68.19	66.16	-2.7928	1.22E-12
novel.1694	42.77	54.48	38.75	442.04	218.63	276.00	-2.7838	1.30E-21
gene:Sme2.5_30928.1_g00001.1	6.37	5.64	2.84	41.17	19.48	41.35	-2.7784	1.88E-06
gene:Sme2.5_18295.1_g00001.1	28.21	35.69	37.81	364.04	75.76	257.39	-2.7776	6.11E-10
gene:Sme2.5_11153.1_g00002.1	1.82	4.70	5.67	19.50	27.06	36.18	-2.7706	7.88E-06
gene:Sme2.5_05319.1_g00001.1	27.30	25.36	16.07	227.52	82.26	159.19	-2.7692	1.66E-12
gene:Sme2.5_00656.1_g00013.1	6.37	15.03	7.56	113.76	25.98	56.85	-2.7643	1.64E-06
gene:Sme2.5_08105.1_g00004.1	4.55	3.76	1.89	24.92	18.40	25.84	-2.7580	1.76E-05
gene:Sme2.5_05632.1_g00003.1	13.65	5.64	21.74	145.18	54.12	76.49	-2.7492	2.84E-08
novel.2684	3.64	8.45	5.67	41.17	43.29	34.11	-2.7417	3.61E-08
gene:Sme2.5_05130.1_g00007.1	16.38	15.97	12.29	154.93	43.29	99.23	-2.7356	3.90E-09

gene:Sme2.5_00172.1_g00015.1	30.94	42.27	32.14	319.62	111.48	268.76	-2.7324	8.68E-14
gene:Sme2.5_00654.1_g00004.1	11.83	24.42	14.18	198.27	37.88	97.17	-2.7253	3.85E-07
gene:Sme2.5_01695.1_g00006.1	19.11	25.36	27.41	227.52	89.83	156.09	-2.7206	1.26E-13
gene:Sme2.5_17229.1_g00001.1	504.19	409.55	495.27	3990.31	2146.29	3071.11	-2.7081	1.98E-38
gene:Sme2.5_01532.1_g00003.1	186.57	339.10	229.68	2437.74	782.54	1707.66	-2.7058	1.75E-07
gene:Sme2.5_01098.1_g00003.1	2.73	5.64	3.78	37.92	16.24	24.81	-2.7031	2.29E-05
gene:Sme2.5_03768.1_g00003.1	10.92	14.09	14.18	131.10	36.80	86.83	-2.7015	1.64E-08
novel.2968	11.83	5.64	11.34	26.00	102.82	56.85	-2.6869	1.14E-06
gene:Sme2.5_03854.1_g00001.1	4.55	0.94	0.00	15.17	6.49	13.44	-2.6632	0.00725872
gene:Sme2.5_02078.1_g00010.1	132.87	194.44	143.67	1537.40	404.80	1031.63	-2.6586	1.60E-06
gene:Sme2.5_01858.1_g00009.1	1.82	0.00	1.89	7.58	8.66	7.24	-2.6575	0.01326442
gene:Sme2.5_04221.1_g00005.1	10.01	7.51	7.56	70.42	35.72	51.68	-2.6514	7.21E-09
gene:Sme2.5_04800.1_g00003.1	2.73	0.00	1.89	8.67	10.82	9.30	-2.6324	0.00722797
gene:Sme2.5_03549.1_g00007.1	488.72	1539.56	945.18	6948.11	5050.23	6399.60	-2.6294	1.24E-08
gene:Sme2.5_03836.1_g00001.1	5.46	15.03	0.95	71.51	23.81	37.21	-2.6283	0.00014679
gene:Sme2.5_29526.1_g00001.1	3.64	3.76	2.84	9.75	32.47	20.67	-2.6188	0.00026964
gene:Sme2.5_01746.1_g00004.1	38.22	35.69	40.64	386.79	89.83	226.38	-2.6174	5.72E-10
gene:Sme2.5_00372.1_g00013.1	16.38	31.94	15.12	215.60	41.13	132.31	-2.6170	5.61E-07
gene:Sme2.5_03712.1_g00004.1	122.86	211.35	210.78	1456.14	731.67	1143.27	-2.6122	1.50E-22
novel.2142	3.64	0.00	4.73	14.08	18.40	18.61	-2.6093	0.00074598
gene:Sme2.5_15548.1_g00003.1	8.19	10.33	13.23	60.67	73.60	58.92	-2.6071	9.51E-12
gene:Sme2.5_09802.1_g00003.1	0.00	3.76	1.89	17.34	6.49	10.34	-2.6050	0.00724622
gene:Sme2.5_02031.1_g00005.1	15.47	17.85	22.68	165.77	44.38	129.21	-2.6004	1.46E-08
gene:Sme2.5_06806.1_g00002.1	40.04	74.21	60.49	523.30	168.85	365.93	-2.5989	1.76E-12
gene:Sme2.5_07178.1_g00001.1	6.37	8.45	4.73	66.09	9.74	42.38	-2.5961	0.00012855
novel.2506	21.84	11.27	24.57	190.69	54.12	103.37	-2.5929	3.09E-08
gene:Sme2.5_04852.1_g00009.1	9.10	22.54	15.12	159.27	35.72	86.83	-2.5927	9.27E-07
gene:Sme2.5_11045.1_g00002.1	38.22	62.94	47.26	487.55	129.88	274.96	-2.5885	1.10E-10
gene:Sme2.5_02923.1_g00004.1	47.32	85.48	55.77	587.22	158.02	386.60	-2.5857	8.53E-06
gene:Sme2.5_00978.1_g00011.1	52.79	82.66	52.93	613.23	162.35	351.46	-2.5809	6.98E-06

gene:Sme2.5_01314.1_g00011.1	151.07	211.35	182.42	1266.54	925.41	1064.71	-2.5800	2.48E-49
gene:Sme2.5_02517.1_g00007.1	21.84	33.82	17.96	180.93	119.06	138.52	-2.5747	6.13E-17
gene:Sme2.5_04405.1_g00002.1	112.85	226.38	164.46	1573.16	436.19	990.28	-2.5743	8.39E-06
novel.2067	2.73	5.64	4.73	30.34	17.32	29.98	-2.5724	2.13E-05
gene:Sme2.5_00040.1_g00002.1	0.91	0.00	3.78	8.67	7.58	11.37	-2.5650	0.01285171
gene:Sme2.5_00797.1_g00013.1	40.95	34.76	34.03	336.95	84.42	226.38	-2.5611	6.24E-10
novel.1680	2.73	0.94	2.84	16.25	10.82	11.37	-2.5605	0.00187818
gene:Sme2.5_01764.1_g00008.1	20.02	35.69	29.30	187.44	132.05	178.83	-2.5536	1.45E-19
gene:Sme2.5_00034.1_g00018.1	55.52	100.51	54.82	673.90	142.87	418.65	-2.5509	0.0001303
gene:Sme2.5_00248.1_g00002.1	3.64	4.70	6.62	45.50	10.82	31.01	-2.5487	0.00013331
gene:Sme2.5_00233.1_g00005.1	3.64	2.82	0.95	11.92	9.74	21.71	-2.5474	0.00172959
gene:Sme2.5_00239.1_g00008.1	36.40	20.67	18.90	238.36	47.62	158.16	-2.5461	3.13E-07
gene:Sme2.5_11288.1_g00001.1	55.52	102.39	66.16	671.73	184.00	427.95	-2.5185	1.26E-05
gene:Sme2.5_00091.1_g00014.1	12.74	31.94	15.12	174.43	47.62	119.91	-2.5168	2.74E-07
gene:Sme2.5_00040.1_g00022.1	0.91	3.76	2.84	3.25	29.22	10.34	-2.5162	0.00959886
gene:Sme2.5_00083.1_g00009.1	43.68	113.66	98.30	780.08	179.67	498.24	-2.5120	0.00026323
novel.1271	20.02	9.39	20.79	86.68	89.83	109.57	-2.5098	1.60E-13
gene:Sme2.5_12975.1_g00002.1	10.01	12.21	9.45	110.51	12.99	55.82	-2.5011	9.24E-05
gene:Sme2.5_00155.1_g00015.1	50.97	69.51	55.77	523.30	123.39	349.39	-2.4988	2.24E-05
gene:Sme2.5_13579.1_g00001.1	421.37	696.04	562.38	4257.92	2036.98	3192.05	-2.4978	8.09E-23
gene:Sme2.5_26197.1_g00001.1	3.64	6.58	5.67	21.67	61.69	6.20	-2.4952	0.00150472
gene:Sme2.5_01158.1_g00008.1	36.40	44.15	38.75	338.03	109.32	222.24	-2.4889	1.11E-11
gene:Sme2.5_09104.1_g00001.1	63.71	84.54	85.07	712.90	152.61	443.46	-2.4882	5.54E-05
gene:Sme2.5_01936.1_g00012.1	18.20	31.94	27.41	192.85	72.52	168.49	-2.4857	2.02E-10
gene:Sme2.5_09608.1_g00002.1	2.73	6.58	3.78	14.08	23.81	35.15	-2.4856	0.00012929
gene:Sme2.5_06806.1_g00004.1	28.21	34.76	33.08	277.36	86.59	165.39	-2.4627	2.24E-10
gene:Sme2.5_10494.1_g00002.1	4514.96	5533.60	4858.23	29352.58	24823.63	27960.41	-2.4621	5.91E-98
gene:Sme2.5_04392.1_g00001.1	10.92	16.91	11.34	120.26	31.39	64.09	-2.4619	1.27E-06
novel.2200	2.73	9.39	6.62	41.17	29.22	32.04	-2.4553	3.54E-06
gene:Sme2.5_01687.1_g00003.1	39.13	60.12	55.77	453.96	114.73	279.10	-2.4518	1.49E-09



gene:Sme2.5_01379.1_g00001.1	18.20	15.97	26.47	158.18	56.28	116.81	-2.4507	3.03E-09
gene:Sme2.5_05312.1_g00007.1	47.32	81.72	64.27	543.89	143.95	368.00	-2.4498	5.37E-10
gene:Sme2.5_08696.1_g00001.1	2.73	1.88	2.84	17.34	9.74	13.44	-2.4434	0.00177121
gene:Sme2.5_00057.1_g00023.1	22.75	31.00	32.14	235.11	62.78	168.49	-2.4419	1.06E-08
gene:Sme2.5_00368.1_g00004.1	33.67	59.18	36.86	362.95	101.74	239.82	-2.4418	2.10E-09
gene:Sme2.5_01728.1_g00009.1	44.59	46.97	50.09	366.20	124.47	278.06	-2.4404	2.70E-12
novel.2465	6.37	1.88	7.56	27.09	34.64	23.77	-2.4331	2.32E-05
gene:Sme2.5_05758.1_g00002.1	23.66	40.39	22.68	260.03	50.87	156.09	-2.4290	7.27E-07
gene:Sme2.5_17165.1_g00002.1	0.91	1.88	2.84	11.92	12.99	5.17	-2.4218	0.00944809
gene:Sme2.5_21232.1_g00001.1	10.92	18.79	3.78	37.92	86.59	54.79	-2.4198	3.73E-06
gene:Sme2.5_01181.1_g00002.1	40.95	61.06	68.05	478.88	117.98	312.18	-2.4189	3.72E-09
gene:Sme2.5_00009.1_g00021.1	53.70	89.24	82.23	633.81	199.15	369.03	-2.4169	2.38E-11
gene:Sme2.5_01849.1_g00004.1	2.73	4.70	4.73	15.17	27.06	21.71	-2.3988	0.00015191
gene:Sme2.5_00946.1_g00007.1	56.43	118.36	71.83	685.82	169.93	442.42	-2.3963	0.00013708
gene:Sme2.5_08418.1_g00004.1	20.93	31.94	22.68	209.10	69.27	117.84	-2.3911	4.72E-09
novel.924	40.04	41.33	41.59	341.28	98.49	202.60	-2.3852	5.91E-10
gene:Sme2.5_04200.1_g00003.1	50.05	104.27	101.13	679.32	195.90	457.93	-2.3840	4.97E-05
gene:Sme2.5_00424.1_g00003.1	0.00	5.64	5.67	26.00	10.82	21.71	-2.3801	0.00244712
novel.131	111.94	177.53	146.50	1159.28	344.19	752.53	-2.3716	5.02E-06
gene:Sme2.5_02262.1_g00002.1	96.47	155.93	151.23	1096.44	263.01	727.72	-2.3706	7.44E-05
gene:Sme2.5_01873.1_g00010.1	64.62	108.96	95.46	448.54	463.24	471.36	-2.3636	1.59E-34
gene:Sme2.5_01292.1_g00004.1	298.51	433.03	389.41	2872.20	967.62	1926.81	-2.3630	3.35E-07
gene:Sme2.5_02154.1_g00007.1	2.73	12.21	3.78	49.84	17.32	28.94	-2.3624	0.00032207
gene:Sme2.5_01001.1_g00002.1	5.46	11.27	6.62	46.59	44.38	28.94	-2.3614	1.11E-06
gene:Sme2.5_07089.1_g00002.1	69.17	108.96	69.94	670.65	196.99	406.24	-2.3606	1.69E-10
gene:Sme2.5_04532.1_g00003.1	0.91	9.39	0.95	29.25	9.74	18.61	-2.3598	0.00654861
gene:Sme2.5_11591.1_g00001.1	2.73	2.82	4.73	18.42	24.89	9.30	-2.3565	0.00111279
gene:Sme2.5_02331.1_g00005.1	3.64	6.58	7.56	9.75	54.12	26.88	-2.3541	0.00064776
gene:Sme2.5_06379.1_g00003.1	3.64	12.21	3.78	21.67	36.80	41.35	-2.3496	5.66E-05
gene:Sme2.5_00464.1_g00013.1	150.16	228.26	196.60	1470.23	464.33	993.38	-2.3483	1.87E-06

gene:Sme2.5_03252.1_g00005.1	2.73	0.00	3.78	15.17	9.74	8.27	-2.3471	0.01018162
gene:Sme2.5_00015.1_g00016.1	54.61	109.90	79.40	702.07	137.46	397.97	-2.3432	0.00063944
gene:Sme2.5_16749.1_g00001.1	60.98	157.81	105.86	654.40	442.68	548.89	-2.3429	5.31E-16
	10.01	15.03	5.67	73.67	27.06	54.79	-2.3400	4.90E-06
gene:Sme2.5_01277.1_g00009.1	3.64	2.82	2.84	16.25	18.40	12.40	-2.3369	0.00091298
gene:Sme2.5_00661.1_g00014.1	111.94	225.44	140.83	1081.27	536.84	793.88	-2.3349	6.51E-16
gene:Sme2.5_03738.1_g00001.1	7.28	21.60	8.51	86.68	30.31	71.32	-2.3343	9.09E-06
gene:Sme2.5_05101.1_g00003.1	2.73	3.76	2.84	16.25	14.07	16.54	-2.3309	0.00084088
gene:Sme2.5_06484.1_g00008.1	3.64	4.70	10.40	47.67	15.15	31.01	-2.3281	0.00019617
gene:Sme2.5_30574.1_g00001.1	34.58	34.76	17.96	125.68	95.25	217.08	-2.3267	4.62E-10
gene:Sme2.5_05397.1_g00005.1	8.19	4.70	6.62	32.50	20.56	44.45	-2.3215	1.77E-05
gene:Sme2.5_11666.1_g00002.1	12.74	31.00	14.18	136.51	62.78	88.90	-2.3162	4.36E-08
gene:Sme2.5_02631.1_g00003.1	5.46	8.45	7.56	56.34	19.48	31.01	-2.3158	3.62E-05
gene:Sme2.5_00538.1_g00009.1	58.25	74.21	56.71	455.05	162.35	323.55	-2.3146	3.49E-12
gene:Sme2.5_01365.1_g00012.1	53.70	77.96	47.26	459.38	125.55	304.94	-2.3144	4.01E-09
gene:Sme2.5_07246.1_g00003.1	2.73	1.88	0.95	5.42	11.91	10.34	-2.3117	0.01349527
gene:Sme2.5_00654.1_g00013.1	7.28	18.79	13.23	74.76	43.29	76.49	-2.3111	6.69E-08
gene:Sme2.5_30171.1_g00001.1	101.02	142.78	113.42	932.84	276.00	561.30	-2.3091	6.11E-06
gene:Sme2.5_00115.1_g00010.1	9.10	7.51	7.56	43.34	28.14	47.55	-2.2994	8.76E-07
gene:Sme2.5_04984.1_g00003.1	741.72	354.13	600.19	3628.44	1890.86	2826.12	-2.2987	3.67E-17
gene:Sme2.5_02791.1_g00006.1	5.46	7.51	5.67	36.84	20.56	34.11	-2.2966	1.54E-05
gene:Sme2.5_01715.1_g00007.1	4.55	5.64	5.67	42.25	9.74	25.84	-2.2963	0.00056545
gene:Sme2.5_07878.1_g00005.1	21.84	35.69	38.75	174.43	137.46	160.22	-2.2963	8.28E-18
novel.448	71.90	24.42	60.49	305.53	218.63	244.99	-2.2930	1.12E-12
gene:Sme2.5_01133.1_g00006.1	39.13	34.76	34.97	199.35	161.27	171.59	-2.2887	2.47E-23
novel.838	73.72	108.02	90.74	570.97	325.79	427.95	-2.2821	2.68E-21
gene:Sme2.5_00165.1_g00006.1	31.85	45.09	43.48	283.86	93.08	206.74	-2.2779	1.12E-09
gene:Sme2.5_02845.1_g00006.1	5.46	2.82	6.62	19.50	21.65	31.01	-2.2777	0.00011469
gene:Sme2.5_01564.1_g00002.1	1.82	4.70	5.67	24.92	19.48	14.47	-2.2762	0.00053896
gene:Sme2.5_02389.1_g00001.1	0.91	3.76	2.84	17.34	5.41	13.44	-2.2758	0.00887731

gene:Sme2.5_05276.1_g00004.1	169.28	180.35	173.91	1250.29	405.88	877.61	-2.2750	4.11E-13
gene:Sme2.5_02428.1_g00001.1	10.92	15.97	14.18	78.01	49.79	70.29	-2.2721	1.22E-09
gene:Sme2.5_05661.1_g00001.1	22.75	70.45	54.82	199.35	276.00	236.72	-2.2681	5.91E-12
gene:Sme2.5_11204.1_g00001.1	44.59	74.21	58.60	295.78	271.67	285.30	-2.2667	2.56E-27
gene:Sme2.5_03915.1_g00005.1	14.56	6.58	12.29	82.34	19.48	58.92	-2.2646	5.20E-05
gene:Sme2.5_00499.1_g00001.1	3.64	7.51	4.73	30.34	23.81	21.71	-2.2578	6.32E-05
gene:Sme2.5_01118.1_g00007.1	19.11	30.06	23.63	151.68	75.76	119.91	-2.2557	4.91E-11
gene:Sme2.5_00433.1_g00008.1	38.22	48.85	56.71	423.63	46.54	215.01	-2.2527	0.00628607
novel.2399	3.64	2.82	4.73	29.25	3.25	20.67	-2.2502	0.00726721
gene:Sme2.5_00451.1_g00006.1	4.55	0.94	1.89	14.08	10.82	10.34	-2.2470	0.00674606
novel.2175	17.29	25.36	16.07	107.26	83.34	87.86	-2.2459	9.58E-13
gene:Sme2.5_00912.1_g00011.1	111.03	232.01	166.35	1197.20	303.06	911.72	-2.2435	0.00028775
gene:Sme2.5_00294.1_g00004.1	55.52	58.24	46.31	392.21	102.82	257.39	-2.2327	1.33E-08
gene:Sme2.5_00009.1_g00032.1	32.76	50.72	47.26	308.78	97.41	207.77	-2.2322	4.51E-09
gene:Sme2.5_01362.1_g00004.1	3.64	4.70	2.84	18.42	15.15	18.61	-2.2237	0.00066965
gene:Sme2.5_04280.1_g00003.1	10.92	22.54	15.12	134.35	31.39	59.95	-2.2165	2.85E-05
gene:Sme2.5_02047.1_g00006.1	1649.99	1030.45	1431.00	7471.41	5343.55	6283.83	-2.2157	2.69E-32
gene:Sme2.5_01561.1_g00005.1	122.86	118.36	124.76	873.25	234.87	581.97	-2.2073	2.55E-05
gene:Sme2.5_00942.1_g00006.1	53.70	54.48	41.59	330.45	117.98	242.92	-2.2064	1.61E-10
gene:Sme2.5_04410.1_g00002.1	19.11	17.85	18.90	132.18	55.20	69.26	-2.1991	4.14E-08
gene:Sme2.5_01739.1_g00004.1	44.59	60.12	32.14	331.53	95.25	200.54	-2.1965	6.31E-08
gene:Sme2.5_00983.1_g00008.1	2.73	2.82	0.95	10.83	7.58	11.37	-2.1948	0.01153806
gene:Sme2.5_01176.1_g00003.1	0.91	6.58	6.62	32.50	16.24	15.51	-2.1928	0.00175936
gene:Sme2.5_04389.1_g00001.1	405.90	630.29	456.52	3463.76	1185.17	2158.35	-2.1892	2.22E-06
gene:Sme2.5_24552.1_g00001.1	0.91	6.58	2.84	15.17	15.15	16.54	-2.1890	0.00303336
gene:Sme2.5_00595.1_g00003.1	292.14	388.88	333.65	1982.70	1071.52	1543.31	-2.1800	8.81E-24
gene:Sme2.5_07745.1_g00003.1	0.91	5.64	5.67	11.92	15.15	27.91	-2.1786	0.0029729
gene:Sme2.5_10464.1_g00001.1	111.03	443.36	244.80	505.97	1895.19	1200.12	-2.1720	0.00321187
gene:Sme2.5_00001.1_g00029.1	11.83	22.54	16.07	120.26	21.65	84.76	-2.1690	8.53E-05
gene:Sme2.5_06807.1_g00002.1	53.70	76.09	50.09	393.29	148.28	265.66	-2.1661	1.14E-10

gene:Sme2.5_06919.1_g00002.1	46.41	62.00	45.37	356.45	100.66	232.58	-2.1653	2.27E-08
gene:Sme2.5_00116.1_g00005.1	5.46	4.70	0.00	16.25	8.66	20.67	-2.1618	0.00913176
gene:Sme2.5_00816.1_g00009.1	78.27	91.12	81.29	497.30	216.47	406.24	-2.1599	2.94E-14
gene:Sme2.5_00197.1_g00012.1	6.37	18.79	15.12	93.18	24.89	60.99	-2.1547	7.34E-05
novel.796	121.95	182.23	143.67	1006.52	335.53	651.23	-2.1542	3.75E-11
gene:Sme2.5_00656.1_g00002.1	10.92	7.51	5.67	27.09	37.88	42.38	-2.1523	7.92E-06
gene:Sme2.5_08473.1_g00002.1	272.12	438.67	305.29	1926.36	1197.08	1388.25	-2.1508	2.18E-22
gene:Sme2.5_01022.1_g00013.1	536.95	441.49	495.27	2698.85	1575.90	2267.93	-2.1503	6.12E-29
gene:Sme2.5_00002.1_g00039.1	93.74	175.65	145.56	893.84	305.22	641.92	-2.1497	1.91E-05
gene:Sme2.5_02618.1_g00008.1	0.91	3.76	3.78	15.17	6.49	15.51	-2.1447	0.00947148
gene:Sme2.5_00007.1_g00019.1	18.20	30.06	27.41	161.43	58.45	113.71	-2.1416	7.78E-08
gene:Sme2.5_01150.1_g00003.1	2.73	3.76	5.67	27.09	11.91	14.47	-2.1389	0.00192961
gene:Sme2.5_06347.1_g00002.1	10.01	9.39	10.40	36.84	48.71	45.48	-2.1367	2.74E-07
gene:Sme2.5_06485.1_g00001.1	23.66	23.48	37.81	188.52	51.95	129.21	-2.1224	1.29E-06
gene:Sme2.5_07454.1_g00003.1	80.09	100.51	97.35	642.48	168.85	397.97	-2.1215	1.23E-08
gene:Sme2.5_08533.1_g00002.1	10.92	8.45	17.01	101.84	12.99	43.42	-2.1209	0.0010493
gene:Sme2.5_07121.1_g00002.1	8.19	25.36	15.12	102.93	19.48	88.90	-2.1200	0.00032066
gene:Sme2.5_04783.1_g00002.1	51.88	69.51	49.15	390.04	97.41	253.26	-2.1190	1.71E-07
gene:Sme2.5_06006.1_g00002.1	23.66	42.27	26.47	148.43	146.12	106.47	-2.1183	7.15E-13
gene:Sme2.5_09070.1_g00002.1	71.90	92.99	69.94	486.46	208.89	323.55	-2.1174	7.23E-13
novel.599	58.25	102.39	94.52	459.38	274.92	368.00	-2.1121	3.03E-16
gene:Sme2.5_02758.1_g00009.1	62.80	109.90	93.57	564.47	186.16	400.04	-2.1121	2.22E-09
gene:Sme2.5_00085.1_g00045.1	32.76	62.00	36.86	331.53	66.02	170.56	-2.1101	8.99E-06
gene:Sme2.5_00499.1_g00013.1	59.16	86.42	58.60	451.79	113.65	315.28	-2.1091	1.45E-07
gene:Sme2.5_01319.1_g00006.1	11.83	15.97	11.34	88.84	28.14	51.68	-2.1075	1.40E-05
gene:Sme2.5_00926.1_g00005.1	20.02	32.88	40.64	222.11	48.71	131.28	-2.1049	1.07E-05
novel.2197	1.82	21.60	3.78	30.34	59.53	26.88	-2.1034	0.00377927
gene:Sme2.5_00496.1_g00008.1	95.56	102.39	78.45	678.23	127.72	379.37	-2.1004	0.00129787
gene:Sme2.5_00295.1_g00014.1	6.37	1.88	1.89	21.67	6.49	15.51	-2.0998	0.00973133
gene:Sme2.5_12610.1_g00001.1	25.48	38.51	23.63	188.52	64.94	121.98	-2.0994	1.41E-07

gene:Sme2.5_04124.1_g00002.1	31.85	45.09	34.97	180.93	154.78	143.68	-2.0994	7.38E-18
gene:Sme2.5_08452.1_g00004.1	5.46	7.51	4.73	22.75	31.39	21.71	-2.0988	0.00011925
gene:Sme2.5_00066.1_g00018.1	63.71	77.96	68.05	437.71	137.46	322.51	-2.0980	2.44E-09
gene:Sme2.5_00813.1_g00008.1	1.82	5.64	3.78	16.25	9.74	21.71	-2.0919	0.0036732
gene:Sme2.5_06798.1_g00008.1	10.01	11.27	14.18	63.92	40.05	46.52	-2.0865	3.15E-07
gene:Sme2.5_02022.1_g00007.1	2.73	15.03	8.51	66.09	17.32	27.91	-2.0859	0.00168123
gene:Sme2.5_06434.1_g00006.1	10.92	8.45	9.45	56.34	19.48	46.52	-2.0850	4.92E-05
gene:Sme2.5_08606.1_g00002.1	657.99	1031.39	834.59	5422.62	1727.43	3541.44	-2.0827	9.04E-06
gene:Sme2.5_13163.1_g00001.1	131.96	168.14	156.90	863.50	445.93	623.32	-2.0806	1.56E-18
gene:Sme2.5_01772.1_g00001.1	273.03	402.03	347.83	1797.43	1057.45	1462.68	-2.0778	9.59E-23
gene:Sme2.5_04997.1_g00006.1	4.55	8.45	4.73	44.42	8.66	21.71	-2.0772	0.00287866
novel.1178	15.47	10.33	12.29	78.01	16.24	66.16	-2.0736	0.00020295
novel.1420	10.92	6.58	17.01	52.01	44.38	48.58	-2.0718	8.28E-07
gene:Sme2.5_00257.1_g00012.1	2.73	3.76	4.73	8.67	23.81	14.47	-2.0682	0.00431579
gene:Sme2.5_03529.1_g00002.1	2.73	2.82	2.84	15.17	6.49	13.44	-2.0669	0.00958669
gene:Sme2.5_10198.1_g00001.1	11.83	14.09	6.62	49.84	41.13	45.48	-2.0668	7.65E-07
gene:Sme2.5_03393.1_g00002.1	47.32	77.96	66.16	443.13	113.65	241.88	-2.0610	3.68E-07
gene:Sme2.5_00236.1_g00019.1	187.48	294.01	235.35	1473.48	560.66	956.17	-2.0607	4.99E-12
gene:Sme2.5_08192.1_g00002.1	32.76	19.73	25.52	141.93	62.78	120.94	-2.0606	2.16E-08
gene:Sme2.5_11618.1_g00003.1	406.81	584.26	412.10	2338.07	1502.30	2004.33	-2.0586	3.82E-25
gene:Sme2.5_01980.1_g00004.1	155.63	173.78	187.15	899.26	555.24	688.44	-2.0529	1.97E-25
gene:Sme2.5_06843.1_g00001.1	26.39	49.78	32.14	117.01	189.41	141.62	-2.0496	1.81E-11
gene:Sme2.5_00159.1_g00011.1	20.02	67.63	46.31	294.70	86.59	172.63	-2.0488	9.35E-06
gene:Sme2.5_13141.1_g00001.1	52.79	76.09	56.71	372.70	158.02	236.72	-2.0483	6.73E-11
gene:Sme2.5_06578.1_g00002.1	8.19	3.76	3.78	30.34	19.48	15.51	-2.0478	0.00095095
gene:Sme2.5_01723.1_g00008.1	22.75	31.00	34.97	178.77	56.28	131.28	-2.0469	5.41E-07
gene:Sme2.5_00017.1_g00028.1	55.52	51.66	51.98	354.29	81.18	222.24	-2.0468	8.62E-07
gene:Sme2.5_00029.1_g00035.1	38.22	46.03	37.81	226.44	90.92	186.07	-2.0446	1.49E-09
novel.1388	10.92	35.69	28.36	161.43	47.62	99.23	-2.0416	3.16E-05
gene:Sme2.5_00795.1_g00009.1	273.03	384.19	362.95	2094.29	668.89	1434.77	-2.0409	2.08E-05

gene:Sme2.5_00599.1_g00011.1	5.46	8.45	4.73	16.25	32.47	27.91	-2.0406	0.00031017
gene:Sme2.5_00986.1_g00002.1	31.85	37.57	40.64	186.35	152.61	112.67	-2.0368	1.23E-13
gene:Sme2.5_00986.1_g00001.1	6.37	6.58	4.73	36.84	7.58	27.91	-2.0328	0.00262487
gene:Sme2.5_00519.1_g00004.1	33.67	31.94	28.36	172.27	63.86	147.82	-2.0306	4.63E-08
novel.1569	0.91	6.58	5.67	28.17	9.74	15.51	-2.0266	0.00731282
gene:Sme2.5_02690.1_g00005.1	10.92	41.33	24.57	176.60	38.96	97.17	-2.0265	0.00020474
gene:Sme2.5_08675.1_g00001.1	38.22	40.39	26.47	197.19	108.23	119.91	-2.0160	1.53E-10
gene:Sme2.5_01056.1_g00003.1	30.03	32.88	37.81	216.69	70.35	119.91	-2.0148	2.53E-07
gene:Sme2.5_06077.1_g00004.1	6.37	6.58	4.73	20.59	28.14	22.74	-2.0145	0.00021643
gene:Sme2.5_08462.1_g00002.1	0.91	7.51	3.78	18.42	15.15	15.51	-2.0131	0.00499435
gene:Sme2.5_02228.1_g00006.1	116.49	92.99	81.29	606.73	123.39	443.46	-2.0129	0.00166272
gene:Sme2.5_00196.1_g00012.1	33.67	78.90	68.05	349.95	123.39	253.26	-2.0091	2.00E-07
novel.1600	4.55	7.51	2.84	40.09	6.49	13.44	-2.0090	0.01102401
gene:Sme2.5_00157.1_g00008.1	16.38	32.88	21.74	143.01	38.96	103.37	-2.0080	1.71E-05
novel.3113	6.37	6.58	3.78	27.09	17.32	22.74	-2.0034	0.00045937
gene:Sme2.5_00924.1_g00008.1	78.27	79.84	93.57	492.97	139.62	370.06	-1.9944	4.67E-08
gene:Sme2.5_04233.1_g00005.1	8.19	1.88	4.73	33.59	10.82	14.47	-1.9874	0.00629942
gene:Sme2.5_06445.1_g00003.1	147.43	150.29	161.63	604.56	595.29	619.18	-1.9859	8.46E-52
gene:Sme2.5_00228.1_g00013.1	68.26	45.09	54.82	341.28	99.58	224.31	-1.9833	2.30E-07
gene:Sme2.5_02322.1_g00002.1	62.80	92.05	71.83	472.38	124.47	298.74	-1.9824	3.00E-07
gene:Sme2.5_00029.1_g00030.1	53.70	68.57	50.09	361.87	102.82	216.04	-1.9817	2.42E-07
gene:Sme2.5_00622.1_g00012.1	2.73	9.39	2.84	28.17	18.40	12.40	-1.9800	0.00411102
gene:Sme2.5_07093.1_g00001.1	27.30	22.54	13.23	122.43	33.55	93.03	-1.9798	3.48E-05
gene:Sme2.5_18998.1_g00001.1	21.84	14.09	16.07	93.18	51.95	59.95	-1.9773	1.78E-07
novel.215	35.49	61.06	46.31	263.28	108.23	190.20	-1.9760	7.19E-09
gene:Sme2.5_02331.1_g00006.1	2.73	5.64	4.73	11.92	28.14	11.37	-1.9752	0.00503418
gene:Sme2.5_04999.1_g00004.1	2.73	9.39	11.34	48.75	11.91	31.01	-1.9697	0.00281754
gene:Sme2.5_00347.1_g00012.1	81.91	96.75	69.00	477.80	161.27	327.68	-1.9648	6.26E-09
gene:Sme2.5_00912.1_g00002.1	220.24	218.86	261.81	1334.80	510.87	888.98	-1.9641	4.07E-12
gene:Sme2.5_03039.1_g00005.1	25.48	17.85	24.57	97.51	92.00	75.46	-1.9626	8.28E-11

gene:Sme2.5_03641.1_g00005.1	169.28	188.81	170.13	751.91	572.56	733.92	-1.9626	3.62E-35
gene:Sme2.5_00043.1_g00021.1	311.25	559.84	382.80	2491.91	770.63	1610.50	-1.9585	0.00011794
gene:Sme2.5_00694.1_g00005.1	15.47	22.54	17.01	101.84	44.38	67.19	-1.9560	1.04E-06
gene:Sme2.5_01332.1_g00007.1	40.95	60.12	60.49	274.11	112.56	238.78	-1.9538	4.54E-09
novel.922	22.75	29.12	40.64	172.27	62.78	123.01	-1.9537	6.26E-07
gene:Sme2.5_05951.1_g00005.1	49.14	50.72	36.86	281.69	89.83	158.16	-1.9533	2.59E-07
gene:Sme2.5_02747.1_g00002.1	25.48	40.39	23.63	180.93	45.46	119.91	-1.9524	1.85E-05
novel.2496	12.74	3.76	6.62	26.00	37.88	25.84	-1.9512	0.0003067
novel.649	7.28	4.70	7.56	19.50	23.81	32.04	-1.9483	0.00031484
gene:Sme2.5_01812.1_g00002.1	16.38	44.15	40.64	224.27	53.03	112.67	-1.9477	8.73E-05
gene:Sme2.5_00204.1_g00002.1	60.98	99.57	70.89	474.55	114.73	301.84	-1.9451	0.0010948
gene:Sme2.5_09172.1_g00002.1	10.01	7.51	11.34	56.34	19.48	35.15	-1.9423	0.0002039
gene:Sme2.5_00358.1_g00010.1	10.01	2.82	3.78	27.09	19.48	17.57	-1.9419	0.00196474
gene:Sme2.5_00437.1_g00005.1	12.74	16.91	21.74	100.76	25.98	70.29	-1.9403	9.03E-05
gene:Sme2.5_02516.1_g00004.1	57.34	77.96	64.27	384.62	139.62	239.82	-1.9370	6.88E-09
gene:Sme2.5_02844.1_g00003.1	332.18	423.64	344.05	1779.01	1045.55	1383.08	-1.9358	2.95E-22
gene:Sme2.5_08105.1_g00003.1	5.46	2.82	5.67	13.00	23.81	16.54	-1.9339	0.00264907
novel.595	23.66	34.76	39.70	186.35	57.36	130.25	-1.9314	2.79E-06
novel.794	10.92	15.97	16.07	78.01	44.38	41.35	-1.9310	3.85E-06
novel.1937	17.29	17.85	11.34	11.92	111.48	53.75	-1.9297	0.00240828
novel.456	21.84	22.54	28.36	147.35	46.54	82.70	-1.9272	5.43E-06
gene:Sme2.5_01582.1_g00007.1	50.05	106.14	86.96	193.94	443.76	285.30	-1.9252	7.49E-09
gene:Sme2.5_02355.1_g00005.1	16.38	12.21	13.23	79.09	25.98	53.75	-1.9239	4.71E-05
gene:Sme2.5_10545.1_g00001.1	9.10	15.03	8.51	24.92	58.45	40.31	-1.9228	7.52E-05
gene:Sme2.5_23342.1_g00001.1	1028.40	1535.81	1184.31	6892.85	2390.90	4911.08	-1.9210	9.10E-06
gene:Sme2.5_02049.1_g00004.1	92.83	196.32	168.24	599.14	477.31	653.30	-1.9200	2.02E-14
gene:Sme2.5_14409.1_g00001.1	6.37	3.76	5.67	24.92	18.40	16.54	-1.9190	0.00119129
gene:Sme2.5_09846.1_g00004.1	300.33	452.76	399.81	1974.03	879.95	1504.03	-1.9186	2.76E-13
gene:Sme2.5_00146.1_g00007.1	438.66	619.02	500.95	2991.38	921.08	1967.12	-1.9155	9.24E-05
gene:Sme2.5_01907.1_g00002.1	0.91	3.76	10.40	27.09	11.91	17.57	-1.9146	0.01146074

gene:Sme2.5_00147.1_g00015.1	22.75	32.88	34.97	180.93	49.79	110.61	-1.9144	9.86E-06
gene:Sme2.5_00726.1_g00011.1	94.65	146.54	107.75	593.73	257.60	461.03	-1.9115	6.13E-11
gene:Sme2.5_06317.1_g00006.1	10.92	11.27	4.73	22.75	46.54	32.04	-1.9101	0.00021498
novel.2627	11.83	26.30	16.07	72.59	55.20	75.46	-1.9095	2.52E-07
gene:Sme2.5_09141.1_g00002.1	11.83	18.79	17.01	88.84	24.89	64.09	-1.9019	0.00010161
gene:Sme2.5_02752.1_g00002.1	39.13	49.78	44.42	203.69	129.88	164.36	-1.9015	8.66E-14
gene:Sme2.5_00658.1_g00007.1	61.89	95.81	68.05	400.87	163.43	276.00	-1.8965	2.43E-09
gene:Sme2.5_02286.1_g00004.1	2.73	3.76	5.67	9.75	24.89	10.34	-1.8888	0.01034154
gene:Sme2.5_05087.1_g00004.1	6.37	13.15	17.96	76.92	12.99	48.58	-1.8879	0.00249002
gene:Sme2.5_00126.1_g00007.1	53.70	82.66	66.16	321.78	149.36	277.03	-1.8861	3.51E-10
gene:Sme2.5_00110.1_g00016.1	35.49	53.54	46.31	239.44	93.08	167.46	-1.8859	5.24E-08
gene:Sme2.5_00018.1_g00015.1	66.44	193.50	131.38	645.73	264.09	532.35	-1.8821	0.00073659
gene:Sme2.5_00236.1_g00006.1	21.84	16.91	15.12	70.42	70.35	57.89	-1.8800	1.74E-08
gene:Sme2.5_06341.1_g00001.1	16.38	62.00	34.03	146.26	119.06	147.82	-1.8799	8.64E-07
novel.928	10.01	15.97	13.23	52.01	49.79	42.38	-1.8797	1.11E-06
gene:Sme2.5_06919.1_g00001.1	5.46	19.73	17.01	67.17	38.96	48.58	-1.8778	5.94E-05
gene:Sme2.5_00077.1_g00004.1	20.02	36.63	34.03	124.60	93.08	114.74	-1.8765	2.34E-10
gene:Sme2.5_13363.1_g00003.1	42.77	23.48	47.26	206.94	67.11	142.65	-1.8759	4.79E-06
gene:Sme2.5_00639.1_g00005.1	47.32	62.00	72.78	334.78	103.91	228.45	-1.8738	4.64E-07
gene:Sme2.5_06599.1_g00003.1	46.41	57.30	47.26	186.35	203.48	161.26	-1.8679	1.32E-17
novel.2341	9.10	13.15	12.29	45.50	40.05	40.31	-1.8672	3.68E-06
gene:Sme2.5_02131.1_g00005.1	13.65	12.21	10.40	26.00	62.78	43.42	-1.8652	5.14E-05
gene:Sme2.5_00146.1_g00006.1	186.57	301.53	237.24	1354.30	440.52	843.49	-1.8630	0.00014732
novel.1272	18.20	11.27	9.45	53.09	40.05	48.58	-1.8609	4.28E-06
gene:Sme2.5_00221.1_g00007.1	10.01	6.58	10.40	23.84	38.96	35.15	-1.8597	9.40E-05
gene:Sme2.5_00758.1_g00011.1	13.65	31.94	19.85	93.18	49.79	94.07	-1.8592	3.33E-06
gene:Sme2.5_04732.1_g00004.1	307.61	526.03	367.68	2159.30	644.00	1546.41	-1.8563	0.00047452
gene:Sme2.5_05632.1_g00002.1	9.10	13.15	11.34	55.26	23.81	42.38	-1.8555	7.99E-05
gene:Sme2.5_01170.1_g00012.1	7.28	15.97	11.34	56.34	30.31	38.25	-1.8543	5.94E-05
gene:Sme2.5_00925.1_g00010.1	11.83	16.91	13.23	79.09	24.89	47.55	-1.8527	0.00013556



novel. 2848	6.37	4.70	8.51	20.59	31.39	18.61	-1.8498	0.00088615
novel. 1331	2.73	5.64	9.45	24.92	16.24	22.74	-1.8477	0.00215927
gene:Sme2.5_00252.1_g00002.1	4.55	4.70	5.67	23.84	17.32	12.40	-1.8431	0.00316549
gene:Sme2.5_02470.1_g00003.1	15.47	20.67	20.79	87.76	33.55	82.70	-1.8430	1.52E-05
gene:Sme2.5_29077.1_g00001.1	209.32	300.59	174.86	844.00	857.22	754.60	-1.8425	2.92E-21
gene:Sme2.5_02350.1_g00001.1	5.46	10.33	12.29	48.75	21.65	29.98	-1.8405	0.00042563
gene:Sme2.5_02187.1_g00011.1	68.26	92.99	75.61	124.60	445.93	277.03	-1.8394	8.67E-07
gene:Sme2.5_01832.1_g00007.1	9.10	7.51	5.67	35.75	14.07	29.98	-1.8389	0.00107037
gene:Sme2.5_01800.1_g00006.1	437.75	518.51	521.74	2244.89	1242.53	1788.29	-1.8358	1.72E-19
gene:Sme2.5_00049.1_g00008.1	56.43	106.14	82.23	437.71	147.20	286.33	-1.8320	4.07E-07
gene:Sme2.5_12311.1_g00003.1	10.01	10.33	7.56	34.67	34.64	29.98	-1.8294	4.25E-05
gene:Sme2.5_01878.1_g00007.1	2.73	8.45	6.62	19.50	20.56	22.74	-1.8241	0.00176845
gene:Sme2.5_02933.1_g00010.1	3.64	3.76	3.78	15.17	12.99	11.37	-1.8214	0.0085268
novel. 3276	10.01	5.64	9.45	42.25	22.73	23.77	-1.8200	0.00046215
gene:Sme2.5_00678.1_g00011.1	313.07	363.52	336.48	1512.48	895.10	1169.11	-1.8200	2.30E-21
gene:Sme2.5_02516.1_g00007.1	3.64	4.70	4.73	18.42	15.15	12.40	-1.8157	0.00520382
gene:Sme2.5_06324.1_g00005.1	3.64	4.70	6.62	27.09	14.07	11.37	-1.8132	0.00627451
gene:Sme2.5_00194.1_g00018.1	8.19	8.45	9.45	32.50	19.48	39.28	-1.8083	0.00028374
gene:Sme2.5_00011.1_g00001.1	10.01	5.64	1.89	17.34	14.07	29.98	-1.8040	0.00692847
gene:Sme2.5_00008.1_g00018.1	114.67	136.20	106.81	549.30	306.30	389.70	-1.7997	1.22E-14
gene:Sme2.5_00135.1_g00021.1	23.66	31.94	31.19	96.43	89.83	114.74	-1.7964	1.00E-10
gene:Sme2.5_04335.1_g00001.1	262.11	211.35	268.43	1143.03	556.33	876.57	-1.7958	8.47E-14
gene:Sme2.5_00343.1_g00009.1	56.43	91.12	85.07	344.53	196.99	264.63	-1.7941	1.06E-11
gene:Sme2.5_06476.1_g00003.1	63.71	56.36	77.50	148.43	329.03	204.67	-1.7877	2.99E-09
gene:Sme2.5_21893.1_g00001.1	35.49	44.15	34.03	175.52	35.72	180.90	-1.7870	0.00022811
gene:Sme2.5_24757.1_g00001.1	4.55	7.51	3.78	32.50	9.74	12.40	-1.7852	0.01155413
gene:Sme2.5_00875.1_g00002.1	0.91	17.85	11.34	30.34	38.96	34.11	-1.7847	0.00513785
novel. 993	4.55	20.67	14.18	63.92	25.98	45.48	-1.7841	0.00101286
gene:Sme2.5_10927.1_g00002.1	13.65	36.63	23.63	98.59	80.09	75.46	-1.7837	6.74E-07
gene:Sme2.5_04063.1_g00004.1	7.28	23.48	12.29	60.67	55.20	32.04	-1.7819	0.00019344

gene:Sme2.5_01620.1_g00005.1	18.20	39.45	19.85	112.68	82.26	71.32	-1.7812	9.79E-07
gene:Sme2.5_04968.1_g00001.1	56.43	109.90	73.72	301.20	239.20	283.23	-1.7798	4.64E-13
gene:Sme2.5_00038.1_g00008.1	293.05	413.31	386.58	1677.17	815.01	1248.70	-1.7754	2.80E-13
novel.298	125.59	174.72	144.61	752.99	283.57	484.80	-1.7739	5.07E-09
novel.676	42.77	37.57	53.88	263.28	59.53	135.41	-1.7714	6.35E-05
gene:Sme2.5_09212.1_g00004.1	17.29	19.73	19.85	92.09	35.72	66.16	-1.7707	1.70E-05
gene:Sme2.5_00845.1_g00001.1	48.23	42.27	36.86	169.02	135.29	130.25	-1.7690	2.62E-13
gene:Sme2.5_11504.1_g00002.1	15.47	25.36	25.52	96.43	42.21	86.83	-1.7668	9.35E-06
novel.1918	56.43	124.93	68.05	240.52	316.05	291.50	-1.7665	3.18E-10
gene:Sme2.5_09941.1_g00002.1	20.93	30.06	35.92	146.26	44.38	104.40	-1.7646	3.82E-05
gene:Sme2.5_00190.1_g00010.1	6.37	23.48	11.34	70.42	31.39	37.21	-1.7565	0.00089136
gene:Sme2.5_01860.1_g00008.1	18.20	15.03	15.12	53.09	50.87	58.92	-1.7515	4.93E-07
gene:Sme2.5_05161.1_g00004.1	29.12	28.18	34.03	135.43	48.71	123.01	-1.7505	6.90E-06
novel.2287	9.10	13.15	9.45	37.92	31.39	37.21	-1.7497	4.88E-05
gene:Sme2.5_06058.1_g00001.1	5.46	2.82	3.78	10.83	17.32	12.40	-1.7462	0.01196397
gene:Sme2.5_00661.1_g00008.1	45.50	64.81	53.88	223.19	153.69	173.66	-1.7461	5.08E-13
gene:Sme2.5_00099.1_g00019.1	113.76	100.51	111.53	488.63	216.47	386.60	-1.7445	1.93E-10
gene:Sme2.5_09387.1_g00001.1	14.56	11.27	9.45	56.34	17.32	44.45	-1.7419	0.00079647
gene:Sme2.5_01489.1_g00005.1	40.95	64.81	56.71	184.18	142.87	215.01	-1.7401	9.34E-12
gene:Sme2.5_00069.1_g00023.1	3.64	3.76	4.73	15.17	8.66	16.54	-1.7379	0.01269716
gene:Sme2.5_01595.1_g00003.1	63.71	65.75	93.57	358.62	148.28	236.72	-1.7377	4.00E-08
novel.2608	30.03	27.24	40.64	133.26	86.59	106.47	-1.7373	2.90E-09
gene:Sme2.5_02075.1_g00004.1	36.40	24.42	19.85	104.01	66.02	98.20	-1.7313	2.07E-07
novel.177	7.28	15.97	23.63	85.59	12.99	56.85	-1.7313	0.00616985
gene:Sme2.5_18636.1_g00001.1	9.10	2.82	4.73	21.67	14.07	19.64	-1.7296	0.00592719
gene:Sme2.5_23827.1_g00001.1	10.92	8.45	5.67	40.09	11.91	31.01	-1.7268	0.00334528
gene:Sme2.5_04107.1_g00007.1	269.39	341.92	317.58	1653.33	505.46	912.75	-1.7254	0.00034512
gene:Sme2.5_00795.1_g00008.1	269.39	458.39	339.32	1701.00	599.62	1224.93	-1.7242	0.00026442
gene:Sme2.5_05172.1_g00007.1	145.61	152.17	163.52	712.90	287.90	522.02	-1.7231	7.99E-10
gene:Sme2.5_03205.1_g00006.1	31.85	44.15	31.19	118.10	112.56	123.01	-1.7230	1.04E-11

gene:Sme2.5_01039.1_g00008.1	7.28	12.21	6.62	42.25	9.74	34.11	-1.7228	0.00545524
gene:Sme2.5_03182.1_g00007.1	52.79	68.57	37.81	292.53	87.67	144.72	-1.7212	2.24E-05
gene:Sme2.5_01464.1_g00011.1	10.92	9.39	13.23	46.59	18.40	45.48	-1.7207	0.00054848
novel.2088	6.37	8.45	5.67	26.00	24.89	16.54	-1.7168	0.0015919
gene:Sme2.5_00621.1_g00021.1	73.72	96.75	69.94	268.69	241.36	279.10	-1.7153	7.15E-19
gene:Sme2.5_02159.1_g00003.1	6.37	9.39	3.78	23.84	17.32	22.74	-1.7088	0.0025519
novel.476	17.29	23.48	21.74	89.93	47.62	66.16	-1.7052	2.41E-06
gene:Sme2.5_00377.1_g00007.1	22.75	31.94	24.57	111.59	64.94	81.66	-1.7043	1.69E-07
gene:Sme2.5_04561.1_g00003.1	7.28	11.27	7.56	35.75	11.91	37.21	-1.7025	0.00306056
gene:Sme2.5_07360.1_g00002.1	83.73	99.57	79.40	380.29	159.10	315.28	-1.7022	1.21E-08
gene:Sme2.5_00850.1_g00008.1	3.64	9.39	3.78	18.42	24.89	11.37	-1.7015	0.00937572
novel.558	149.25	231.08	225.90	783.33	508.70	678.10	-1.7010	4.32E-15
gene:Sme2.5_07084.1_g00004.1	533.31	635.93	550.09	2260.06	1486.06	1829.64	-1.6974	5.62E-24
gene:Sme2.5_28576.1_g00001.1	151.07	165.32	70.89	644.65	181.83	428.98	-1.6967	0.0054986
gene:Sme2.5_01699.1_g00012.1	8.19	5.64	8.51	31.42	14.07	26.88	-1.6962	0.00226788
gene:Sme2.5_02398.1_g00008.1	33.67	13.15	28.36	124.60	25.98	93.03	-1.6955	0.00144391
gene:Sme2.5_05807.1_g00001.1	29.12	43.21	36.86	189.60	54.12	109.57	-1.6944	4.92E-05
gene:Sme2.5_06077.1_g00005.1	1.82	8.45	7.56	23.84	12.99	20.67	-1.6942	0.00889321
novel.3242	5.46	2.82	7.56	13.00	21.65	16.54	-1.6925	0.00765575
gene:Sme2.5_18982.1_g00001.1	78.27	53.54	58.60	287.11	135.29	193.30	-1.6922	1.63E-08
gene:Sme2.5_00211.1_g00002.1	8.19	2.82	4.73	18.42	9.74	22.74	-1.6914	0.01177342
gene:Sme2.5_00529.1_g00007.1	32.76	25.36	34.97	130.01	69.27	101.30	-1.6908	1.31E-07
gene:Sme2.5_03715.1_g00002.1	19.11	14.09	14.18	54.17	35.72	63.06	-1.6903	1.65E-05
gene:Sme2.5_00536.1_g00017.1	153.81	223.56	169.19	706.40	405.88	645.03	-1.6853	4.24E-13
gene:Sme2.5_00845.1_g00004.1	4.55	7.51	8.51	28.17	11.91	25.84	-1.6836	0.00440239
novel.2572	9.10	24.42	17.01	20.59	90.92	50.65	-1.6835	0.00251439
gene:Sme2.5_03618.1_g00001.1	16.38	23.48	24.57	59.59	70.35	76.49	-1.6823	1.92E-07
gene:Sme2.5_00737.1_g00013.1	162.00	289.31	202.27	897.09	563.90	635.72	-1.6820	2.76E-12
novel.1222	9.10	2.82	9.45	40.09	12.99	15.51	-1.6798	0.01234632
novel.472	173.83	178.47	180.53	596.98	537.93	571.63	-1.6795	1.43E-37

gene:Sme2.5_00014.1_g00007.1	153.81	207.59	177.69	814.75	342.02	569.57	-1.6793	1.42E-09
gene:Sme2.5_02192.1_g00002.1	1417.92	1892.75	1640.83	7488.74	2718.86	5645.01	-1.6788	8.35E-05
gene:Sme2.5_00733.1_g00016.1	1.82	7.51	5.67	17.34	11.91	18.61	-1.6787	0.01239949
gene:Sme2.5_09591.1_g00002.1	50.05	53.54	29.30	176.60	111.48	137.48	-1.6780	1.11E-08
gene:Sme2.5_01881.1_g00008.1	35.49	31.94	34.03	95.34	120.14	108.54	-1.6749	6.16E-11
gene:Sme2.5_00653.1_g00013.1	609.76	715.77	667.30	3080.22	1180.84	2100.47	-1.6746	5.98E-10
gene:Sme2.5_00014.1_g00029.1	13.65	22.54	18.90	72.59	38.96	64.09	-1.6746	1.54E-05
gene:Sme2.5_01484.1_g00001.1	30.94	40.39	34.03	81.26	135.29	118.87	-1.6716	9.06E-09
gene:Sme2.5_01402.1_g00008.1	16.38	15.97	17.01	41.17	71.43	44.45	-1.6691	1.57E-05
gene:Sme2.5_05841.1_g00002.1	44.59	39.45	41.59	188.52	69.27	141.62	-1.6685	2.47E-06
gene:Sme2.5_04902.1_g00003.1	41.86	77.96	38.75	187.44	135.29	180.90	-1.6679	1.70E-08
gene:Sme2.5_08883.1_g00001.1	19.11	12.21	6.62	19.50	61.69	39.28	-1.6641	0.00234922
gene:Sme2.5_09070.1_g00003.1	5.46	4.70	5.67	14.08	19.48	16.54	-1.6623	0.00588941
gene:Sme2.5_11014.1_g00001.1	29.12	34.76	53.88	119.18	107.15	145.75	-1.6623	8.40E-09
gene:Sme2.5_20670.1_g00001.1	28.21	17.85	21.74	108.34	43.29	63.06	-1.6613	4.80E-05
gene:Sme2.5_10077.1_g00002.1	52.79	60.12	53.88	239.44	125.55	161.26	-1.6578	2.06E-09
gene:Sme2.5_02513.1_g00003.1	22.75	27.24	19.85	89.93	43.29	86.83	-1.6563	9.04E-06
gene:Sme2.5_20220.1_g00001.1	57.34	38.51	32.14	107.26	161.27	134.38	-1.6526	9.35E-09
gene:Sme2.5_05787.1_g00001.1	85.55	87.36	87.90	333.70	205.65	280.13	-1.6519	4.52E-14
gene:Sme2.5_00039.1_g00007.1	6.37	3.76	3.78	16.25	15.15	12.40	-1.6508	0.0111402
gene:Sme2.5_14644.1_g00001.1	14.56	21.60	9.45	54.17	41.13	47.55	-1.6466	4.20E-05
gene:Sme2.5_01584.1_g00007.1	8.19	13.15	14.18	61.76	16.24	33.08	-1.6461	0.002973
gene:Sme2.5_00265.1_g00007.1	57.34	108.02	68.05	321.78	184.00	224.31	-1.6457	1.37E-08
gene:Sme2.5_00471.1_g00002.1	342.19	426.46	357.28	1501.65	834.49	1185.65	-1.6453	2.96E-15
gene:Sme2.5_29755.1_g00001.1	174.74	257.38	201.32	922.01	356.09	702.91	-1.6452	3.00E-08
gene:Sme2.5_20796.1_g00001.1	86.46	80.78	54.82	238.36	247.86	208.81	-1.6446	2.06E-14
novel.2497	24.57	27.24	29.30	80.17	94.16	78.56	-1.6410	6.23E-09
gene:Sme2.5_10011.1_g00001.1	7.28	16.91	17.01	46.59	40.05	41.35	-1.6386	9.20E-05
gene:Sme2.5_00580.1_g00009.1	10.92	18.79	14.18	42.25	46.54	47.55	-1.6377	1.85E-05
gene:Sme2.5_06347.1_g00003.1	17.29	10.33	10.40	40.09	43.29	35.15	-1.6366	7.68E-05

gene:Sme2.5_07217.1_g00002.1	2.73	8.45	9.45	29.25	11.91	22.74	-1.6352	0.00950231
gene:Sme2.5_06902.1_g00002.1	22.75	69.51	41.59	147.35	115.81	151.95	-1.6347	3.06E-06
gene:Sme2.5_01542.1_g00011.1	271.21	355.07	291.12	896.01	993.59	957.20	-1.6341	4.25E-32
gene:Sme2.5_00441.1_g00010.1	48.23	51.66	44.42	223.19	80.09	144.72	-1.6341	3.22E-06
gene:Sme2.5_04554.1_g00004.1	35.49	60.12	53.88	203.69	98.49	160.22	-1.6303	3.17E-07
gene:Sme2.5_10699.1_g00003.1	1178.57	1684.22	1427.22	5784.49	3053.30	4397.34	-1.6254	1.36E-13
gene:Sme2.5_04042.1_g00006.1	29.12	40.39	27.41	113.76	82.26	102.34	-1.6227	1.31E-08
novel.2603	25.48	25.36	23.63	58.51	93.08	77.53	-1.6211	2.78E-07
gene:Sme2.5_07423.1_g00002.1	30.03	37.57	30.25	143.01	83.34	74.43	-1.6195	9.99E-07
gene:Sme2.5_05891.1_g00003.1	29.12	44.15	26.47	100.76	97.41	107.50	-1.6166	6.72E-09
gene:Sme2.5_00564.1_g00007.1	4.55	5.64	7.56	21.67	11.91	20.67	-1.6150	0.0073913
gene:Sme2.5_00696.1_g00013.1	212.96	123.99	171.08	659.82	389.64	506.51	-1.6143	3.23E-11
gene:Sme2.5_03411.1_g00001.1	50.05	77.96	94.52	338.03	129.88	212.94	-1.6140	3.67E-06
gene:Sme2.5_01841.1_g00011.1	22.75	37.57	34.97	110.51	77.93	102.34	-1.6115	6.62E-08
gene:Sme2.5_05788.1_g00006.1	12.74	10.33	10.40	34.67	33.55	34.11	-1.6110	0.00012877
gene:Sme2.5_20357.1_g00001.1	8.19	2.82	11.34	16.25	29.22	22.74	-1.6098	0.00655421
gene:Sme2.5_00044.1_g00031.1	26.39	35.69	33.08	141.93	57.36	90.97	-1.6093	1.11E-05
gene:Sme2.5_05859.1_g00002.1	193.85	130.57	140.83	614.31	333.36	471.36	-1.6083	5.86E-11
gene:Sme2.5_01424.1_g00004.1	173.83	173.78	194.71	720.49	365.83	562.33	-1.6042	6.52E-12
gene:Sme2.5_07480.1_g00003.1	23.66	45.09	39.70	133.26	83.34	112.67	-1.6042	3.24E-07
gene:Sme2.5_09507.1_g00002.1	80.09	100.51	92.63	297.95	277.08	255.32	-1.6040	1.86E-19
gene:Sme2.5_04537.1_g00005.1	5.46	5.64	4.73	15.17	20.56	12.40	-1.6032	0.00961445
gene:Sme2.5_02198.1_g00010.1	16.38	27.24	36.86	89.93	68.19	85.80	-1.6024	2.02E-06
gene:Sme2.5_08187.1_g00005.1	11.83	10.33	7.56	31.42	21.65	37.21	-1.6023	0.00077341
gene:Sme2.5_03378.1_g00004.1	9.10	4.70	4.73	23.84	9.74	22.74	-1.6018	0.01162698
gene:Sme2.5_01904.1_g00009.1	14.56	7.51	17.96	32.50	44.38	44.45	-1.6000	0.00021441
gene:Sme2.5_13103.1_g00001.1	11.83	9.39	10.40	44.42	15.15	36.18	-1.5982	0.0022257
gene:Sme2.5_01907.1_g00008.1	12.74	17.85	20.79	87.76	29.22	38.25	-1.5955	0.00103316
gene:Sme2.5_01731.1_g00007.1	486.90	657.53	618.15	2668.52	879.95	1765.55	-1.5921	0.00056428
gene:Sme2.5_06706.1_g00005.1	6.37	15.97	7.56	46.59	23.81	19.64	-1.5907	0.00454682

gene:Sme2.5_02165.1_g00005.1	282.13	340.04	314.74	1110.53	726.25	984.08	-1.5904	3.56E-19
gene:Sme2.5_00179.1_g00014.1	6.37	8.45	4.73	31.42	12.99	14.47	-1.5889	0.0107702
gene:Sme2.5_00043.1_g00014.1	28.21	38.51	40.64	157.10	71.43	94.07	-1.5878	4.55E-06
gene:Sme2.5_00345.1_g00027.1	26.39	19.73	17.01	79.09	53.03	57.89	-1.5872	4.76E-06
gene:Sme2.5_12679.1_g00002.1	17.29	36.63	22.68	73.67	92.00	64.09	-1.5856	5.14E-06
gene:Sme2.5_04548.1_g00001.1	10.01	14.09	13.23	36.84	36.80	38.25	-1.5853	8.91E-05
gene:Sme2.5_00079.1_g00013.1	103.75	137.14	87.90	492.97	171.01	322.51	-1.5851	2.33E-06
gene:Sme2.5_02550.1_g00007.1	247.54	204.77	220.23	798.50	508.70	709.11	-1.5838	6.42E-17
gene:Sme2.5_06182.1_g00001.1	60.98	112.72	78.45	305.53	231.62	217.08	-1.5813	4.47E-10
gene:Sme2.5_00047.1_g00026.1	344.01	401.09	374.29	1440.98	733.83	1174.28	-1.5812	1.12E-12
gene:Sme2.5_00211.1_g00004.1	7.28	9.39	4.73	23.84	18.40	21.71	-1.5786	0.0035665
gene:Sme2.5_00695.1_g00007.1	118.31	141.84	126.65	529.80	266.26	358.69	-1.5780	2.37E-10
gene:Sme2.5_01505.1_g00004.1	10.01	16.91	11.34	61.76	14.07	38.25	-1.5768	0.00509545
gene:Sme2.5_00003.1_g00061.1	11.83	17.85	16.07	58.51	43.29	34.11	-1.5712	9.71E-05
gene:Sme2.5_05647.1_g00004.1	91.92	158.75	134.22	482.13	306.30	354.56	-1.5709	1.00E-10
gene:Sme2.5_08403.1_g00003.1	7.28	6.58	11.34	30.34	23.81	20.67	-1.5706	0.00202033
novel.1765	8.19	8.45	8.51	33.59	12.99	27.91	-1.5671	0.00427303
gene:Sme2.5_05344.1_g00006.1	9.10	15.97	11.34	39.00	34.64	34.11	-1.5667	0.00020543
gene:Sme2.5_00081.1_g00014.1	183.84	105.21	146.50	559.06	343.10	388.67	-1.5667	2.65E-10
gene:Sme2.5_01582.1_g00002.1	22.75	16.91	20.79	43.34	73.60	62.02	-1.5651	1.16E-05
gene:Sme2.5_02309.1_g00012.1	175.65	255.50	226.84	876.50	417.79	649.16	-1.5628	1.15E-09
gene:Sme2.5_00747.1_g00004.1	81.00	54.48	69.94	263.28	117.98	225.35	-1.5618	4.08E-07
novel.712	3.64	5.64	8.51	17.34	18.40	16.54	-1.5590	0.00887983
gene:Sme2.5_10242.1_g00001.1	33.67	8.45	19.85	78.01	30.31	74.43	-1.5583	0.00244867
gene:Sme2.5_03753.1_g00003.1	508.74	584.26	514.18	2328.31	785.78	1617.73	-1.5579	0.00040817
gene:Sme2.5_02142.1_g00008.1	122.86	164.38	130.43	628.40	192.66	406.24	-1.5551	5.41E-06
novel.1295	7.28	17.85	20.79	54.17	34.64	45.48	-1.5516	0.00045432
gene:Sme2.5_31190.1_g00001.1	10.92	13.15	12.29	16.25	50.87	39.28	-1.5502	0.00238059
gene:Sme2.5_00136.1_g00023.1	229.34	271.47	295.84	801.75	746.82	780.44	-1.5483	3.31E-30
gene:Sme2.5_01361.1_g00002.1	384.97	699.80	485.82	1649.00	1416.79	1526.77	-1.5482	1.27E-14

gene:Sme2.5_02762.1_g00006.1	1185.85	1421.21	1301.51	4711.88	2856.31	3844.31	-1.5459	5.07E-18
gene:Sme2.5_01077.1_g00016.1	23.66	43.21	31.19	138.68	58.45	88.90	-1.5452	4.43E-05
novel.2012	45.50	66.69	58.60	148.43	165.60	181.93	-1.5396	9.30E-12
gene:Sme2.5_01435.1_g00005.1	173.83	177.53	165.41	485.38	544.42	471.36	-1.5382	3.94E-28
gene:Sme2.5_00339.1_g00003.1	7.28	8.45	10.40	39.00	15.15	21.71	-1.5382	0.00535652
gene:Sme2.5_10435.1_g00002.1	366.77	594.60	451.80	1209.12	1527.19	1360.34	-1.5358	6.79E-17
gene:Sme2.5_07965.1_g00002.1	66.44	77.03	66.16	263.28	142.87	201.57	-1.5357	2.43E-09
gene:Sme2.5_01689.1_g00007.1	9.10	19.73	6.62	49.84	23.81	28.94	-1.5335	0.00393437
gene:Sme2.5_04668.1_g00002.1	3755.03	4515.36	4040.64	15024.08	8351.39	12254.45	-1.5331	2.72E-15
gene:Sme2.5_02192.1_g00004.1	1193.13	1513.26	1443.29	5582.97	2215.56	4199.90	-1.5318	7.39E-09
gene:Sme2.5_00269.1_g00006.1	85.55	104.27	113.42	446.38	164.52	265.66	-1.5316	1.79E-06
gene:Sme2.5_02087.1_g00003.1	233.89	393.58	262.76	1044.44	719.76	808.35	-1.5311	2.32E-12
gene:Sme2.5_02364.1_g00004.1	21.84	11.27	10.40	56.34	31.39	38.25	-1.5299	0.00067891
gene:Sme2.5_14818.1_g00001.1	68.26	79.84	45.37	185.27	199.15	173.66	-1.5276	7.88E-11
gene:Sme2.5_05861.1_g00004.1	34.58	38.51	40.64	111.59	104.99	110.61	-1.5252	3.11E-10
gene:Sme2.5_03303.1_g00001.1	31.85	11.27	24.57	73.67	55.20	66.16	-1.5245	7.25E-05
gene:Sme2.5_00646.1_g00010.1	1251.37	1708.64	1382.80	4424.77	3891.04	4166.82	-1.5233	7.03E-29
gene:Sme2.5_00025.1_g00018.1	550.60	429.27	464.08	1809.35	931.90	1397.56	-1.5191	8.28E-12
novel.1278	39.13	46.03	42.53	133.26	115.81	116.81	-1.5190	9.43E-11
gene:Sme2.5_02096.1_g00002.1	21.84	19.73	16.07	33.59	73.60	57.89	-1.5174	0.00014233
novel.2970	9.10	5.64	7.56	17.34	21.65	24.81	-1.5158	0.00453382
gene:Sme2.5_00386.1_g00005.1	81.00	92.05	101.13	358.62	162.35	262.56	-1.5152	6.71E-08
gene:Sme2.5_00008.1_g00037.1	127.41	181.29	155.01	578.56	342.02	401.07	-1.5113	3.75E-11
gene:Sme2.5_05203.1_g00003.1	786.32	851.97	873.35	2808.28	1878.95	2446.76	-1.5062	8.79E-22
gene:Sme2.5_01117.1_g00009.1	17.29	26.30	25.52	75.84	50.87	69.26	-1.5057	7.92E-06
gene:Sme2.5_02680.1_g00008.1	35.49	56.36	66.16	163.60	116.89	167.46	-1.5053	7.08E-08
gene:Sme2.5_10740.1_g00006.1	4.55	6.58	12.29	24.92	23.81	17.57	-1.5043	0.00686834
gene:Sme2.5_00479.1_g00006.1	10.92	21.60	17.96	56.34	34.64	51.68	-1.5014	0.00020171
gene:Sme2.5_01509.1_g00005.1	49.14	54.48	53.88	196.10	103.91	145.75	-1.5011	6.18E-08
gene:Sme2.5_05967.1_g00003.1	116.49	133.38	129.49	477.80	254.35	340.09	-1.4991	2.40E-10

gene:Sme2.5_01365.1_g00007.1	451.40	215.11	344.99	1343.47	520.61	994.41	-1.4987	0.00200507
gene:Sme2.5_05308.1_g00001.1	7.28	12.21	8.51	18.42	38.96	21.71	-1.4986	0.00461451
gene:Sme2.5_07680.1_g00002.1	4404.83	6270.97	5448.02	17691.51	11743.46	16068.79	-1.4968	7.84E-17
gene:Sme2.5_00346.1_g00023.1	10.01	3.76	6.62	17.34	23.81	16.54	-1.4964	0.01037028
gene:Sme2.5_03389.1_g00002.1	257.56	316.55	280.72	1131.11	438.35	840.39	-1.4953	9.90E-08
gene:Sme2.5_01110.1_g00006.1	982.90	1205.16	1093.57	4393.35	1736.08	3103.15	-1.4923	1.55E-08
gene:Sme2.5_09386.1_g00003.1	11.83	15.03	11.34	29.25	33.55	44.45	-1.4912	0.00042344
gene:Sme2.5_03403.1_g00001.1	38.22	61.06	49.15	192.85	98.49	125.08	-1.4888	1.72E-06
gene:Sme2.5_01333.1_g00008.1	195.67	238.59	258.98	909.01	402.63	630.55	-1.4864	1.60E-08
gene:Sme2.5_01750.1_g00007.1	141.06	195.38	142.72	655.48	231.62	454.83	-1.4858	2.88E-06
gene:Sme2.5_00345.1_g00012.1	39.13	46.03	52.93	163.60	96.33	126.11	-1.4839	8.83E-08
gene:Sme2.5_02857.1_g00002.1	416.82	619.02	535.92	1536.32	1329.12	1526.77	-1.4829	1.32E-20
gene:Sme2.5_16026.1_g00001.1	1097.57	1302.85	1182.42	3436.67	3321.72	3255.10	-1.4829	1.33E-47
gene:Sme2.5_01772.1_g00002.1	97.38	88.30	82.23	271.94	202.40	272.90	-1.4796	1.16E-13
gene:Sme2.5_07180.1_g00002.1	30.94	41.33	32.14	83.42	102.82	104.40	-1.4781	4.04E-08
gene:Sme2.5_00170.1_g00016.1	95.56	95.81	103.02	374.87	192.66	252.22	-1.4774	5.26E-09
gene:Sme2.5_03248.1_g00008.1	29.12	20.67	19.85	66.09	63.86	64.09	-1.4763	2.74E-06
gene:Sme2.5_16284.1_g00003.1	61.89	45.09	66.16	112.68	220.80	147.82	-1.4747	6.03E-07
novel.1969	50.97	62.94	54.82	218.86	103.91	145.75	-1.4736	7.65E-07
gene:Sme2.5_01521.1_g00001.1	160.18	227.32	192.82	756.24	323.62	529.25	-1.4716	1.10E-07
gene:Sme2.5_00287.1_g00019.1	20.02	15.03	16.07	56.34	36.80	48.58	-1.4699	8.69E-05
gene:Sme2.5_13103.1_g00002.1	975.62	1315.06	1103.97	4522.28	1811.85	3065.94	-1.4694	3.52E-08
gene:Sme2.5_00983.1_g00006.1	26.39	28.18	51.04	128.93	51.95	110.61	-1.4661	0.00023628
gene:Sme2.5_02028.1_g00011.1	134.69	176.59	140.83	528.72	313.88	404.17	-1.4636	2.71E-11
gene:Sme2.5_15979.1_g00002.1	33.67	35.69	27.41	84.51	100.66	81.66	-1.4622	9.35E-08
gene:Sme2.5_01175.1_g00016.1	40.95	51.66	42.53	135.43	117.98	118.87	-1.4621	4.66E-10
gene:Sme2.5_00162.1_g00022.1	1881.16	1969.78	1797.73	5948.09	4465.76	5147.80	-1.4620	1.72E-30
gene:Sme2.5_16733.1_g00001.1	30.94	29.12	27.41	76.92	85.51	78.56	-1.4614	1.10E-07
gene:Sme2.5_05279.1_g00002.1	9.10	6.58	9.45	24.92	18.40	25.84	-1.4610	0.00401642
gene:Sme2.5_00528.1_g00005.1	20.02	11.27	29.30	78.01	44.38	44.45	-1.4609	0.00066272



gene:Sme2.5_00789.1_g00014.1	10.01	25.36	15.12	58.51	38.96	41.35	-1.4607	0.00061943
novel.2409	9.10	7.51	11.34	22.75	32.47	21.71	-1.4598	0.0029451
gene:Sme2.5_10813.1_g00003.1	72.81	101.45	81.29	287.11	152.61	262.56	-1.4591	5.13E-08
novel.659	8.19	15.03	9.45	32.50	24.89	32.04	-1.4550	0.00161263
gene:Sme2.5_07263.1_g00001.1	59.16	62.94	67.11	107.26	252.19	159.19	-1.4549	2.61E-06
gene:Sme2.5_00950.1_g00008.1	40.95	53.54	64.27	187.44	97.41	149.89	-1.4543	1.18E-06
gene:Sme2.5_00529.1_g00004.1	43.68	62.94	57.66	193.94	98.49	157.12	-1.4533	8.75E-07
gene:Sme2.5_02450.1_g00004.1	111.03	263.01	172.97	446.38	513.03	537.52	-1.4530	3.64E-08
gene:Sme2.5_06227.1_g00004.1	91.01	106.14	132.33	440.96	166.68	293.57	-1.4520	4.59E-06
novel.1084	30.03	59.18	40.64	69.34	162.35	123.01	-1.4508	7.13E-05
gene:Sme2.5_01192.1_g00003.1	151.99	161.56	166.35	618.64	245.69	446.56	-1.4498	3.31E-07
gene:Sme2.5_04413.1_g00001.1	28.21	56.36	33.08	120.26	104.99	95.10	-1.4459	1.90E-06
gene:Sme2.5_08812.1_g00001.1	125.59	152.17	160.68	600.23	220.80	373.16	-1.4457	2.60E-06
gene:Sme2.5_05412.1_g00004.1	53.70	66.69	56.71	251.36	88.75	141.62	-1.4436	4.20E-05
gene:Sme2.5_01096.1_g00001.1	13.65	20.67	21.74	46.59	46.54	58.92	-1.4427	6.09E-05
gene:Sme2.5_03895.1_g00002.1	107.39	164.38	133.27	522.22	239.20	339.05	-1.4422	3.26E-07
gene:Sme2.5_00007.1_g00027.1	25.48	62.00	52.93	131.10	100.66	148.85	-1.4409	1.05E-05
gene:Sme2.5_06266.1_g00001.1	19.11	15.97	13.23	60.67	30.31	40.31	-1.4405	0.00057587
novel.48	58.25	67.63	60.49	210.19	119.06	175.73	-1.4384	2.45E-08
gene:Sme2.5_06087.1_g00001.1	15.47	15.03	12.29	35.75	34.64	45.48	-1.4376	0.00027233
gene:Sme2.5_03872.1_g00005.1	422.28	933.69	648.39	2508.17	1175.43	1744.88	-1.4374	0.00116941
gene:Sme2.5_05864.1_g00001.1	107.39	85.48	80.34	321.78	179.67	237.75	-1.4352	9.12E-09
gene:Sme2.5_07807.1_g00003.1	27.30	30.06	20.79	79.09	69.27	63.06	-1.4344	2.60E-06
gene:Sme2.5_00225.1_g00034.1	413.18	473.42	424.39	1547.15	834.49	1159.81	-1.4337	5.66E-12
gene:Sme2.5_00225.1_g00002.1	510.56	353.19	383.74	1409.56	858.30	1100.88	-1.4329	4.86E-12
gene:Sme2.5_00072.1_g00015.1	44.59	59.18	59.55	222.11	79.01	139.55	-1.4324	5.65E-05
gene:Sme2.5_03270.1_g00005.1	12.74	25.36	14.18	56.34	44.38	40.31	-1.4324	0.00032241
gene:Sme2.5_00228.1_g00005.1	31.85	41.33	34.03	143.01	48.71	97.17	-1.4304	0.00021809
gene:Sme2.5_06091.1_g00004.1	51.88	51.66	65.22	238.36	76.85	139.55	-1.4303	0.00011221
gene:Sme2.5_06435.1_g00002.1	19.11	16.91	21.74	47.67	51.95	55.82	-1.4290	2.48E-05

gene:Sme2.5_08163.1_g00005.1	8.19	9.39	6.62	28.17	19.48	17.57	-1.4287	0.00676544
gene:Sme2.5_01832.1_g00008.1	43.68	39.45	27.41	124.60	84.42	88.90	-1.4285	1.36E-06
gene:Sme2.5_01957.1_g00004.1	10.01	14.09	12.29	35.75	22.73	39.28	-1.4283	0.00143476
gene:Sme2.5_12602.1_g00002.1	71.90	81.72	66.16	254.61	139.62	195.37	-1.4236	2.84E-08
gene:Sme2.5_08341.1_g00002.1	43.68	31.94	34.03	136.51	60.61	97.17	-1.4234	3.41E-05
gene:Sme2.5_00474.1_g00002.1	11.83	21.60	17.96	36.84	54.12	46.52	-1.4217	0.00025329
gene:Sme2.5_02330.1_g00002.1	168.37	143.72	167.30	521.14	304.14	456.89	-1.4193	4.21E-11
gene:Sme2.5_00173.1_g00018.1	10.92	10.33	9.45	39.00	17.32	25.84	-1.4191	0.00475814
novel.601	29.12	48.85	43.48	159.27	61.69	103.37	-1.4180	0.00014051
gene:Sme2.5_10211.1_g00002.1	213.87	498.78	285.44	1013.02	740.33	912.75	-1.4177	1.30E-07
gene:Sme2.5_03745.1_g00001.1	757.19	871.70	780.72	2719.44	1686.30	2030.18	-1.4174	1.03E-15
gene:Sme2.5_01135.1_g00011.1	452.31	712.01	591.68	2177.72	1009.83	1497.82	-1.4160	3.88E-08
gene:Sme2.5_03522.1_g00003.1	19.11	18.79	28.36	67.17	36.80	72.36	-1.4142	0.0002395
gene:Sme2.5_01292.1_g00003.1	990.18	1187.31	1091.68	4013.07	1768.55	2926.39	-1.4134	5.43E-09
gene:Sme2.5_03378.1_g00005.1	20.02	27.24	23.63	92.09	33.55	63.06	-1.4131	0.00063127
gene:Sme2.5_00676.1_g00006.1	11.83	11.27	11.34	41.17	18.40	32.04	-1.4113	0.0031999
novel.2340	37.31	42.27	36.86	96.43	120.14	93.03	-1.4104	3.75E-08
gene:Sme2.5_11042.1_g00002.1	16.38	23.48	7.56	44.42	48.71	33.08	-1.4103	0.00167196
gene:Sme2.5_15698.1_g00002.1	238.44	256.44	265.60	611.06	704.61	694.64	-1.4029	4.20E-27
gene:Sme2.5_00132.1_g00013.1	82.82	99.57	99.24	234.02	254.35	255.32	-1.4018	1.11E-15
gene:Sme2.5_08612.1_g00002.1	51.88	34.76	44.42	114.84	99.58	131.28	-1.3989	6.27E-08
gene:Sme2.5_02758.1_g00003.1	278.49	365.40	296.79	1139.78	527.10	812.48	-1.3983	2.36E-08
gene:Sme2.5_05731.1_g00002.1	50.97	36.63	44.42	139.76	106.07	102.34	-1.3975	7.93E-08
gene:Sme2.5_12727.1_g00002.1	7.28	16.91	6.62	29.25	25.98	25.84	-1.3972	0.0059068
gene:Sme2.5_08784.1_g00001.1	12.74	17.85	16.07	37.92	48.71	36.18	-1.3969	0.00030533
gene:Sme2.5_00268.1_g00013.1	79.18	47.91	80.34	260.03	106.07	179.86	-1.3959	3.48E-05
gene:Sme2.5_01113.1_g00010.1	20.02	16.91	19.85	33.59	69.27	46.52	-1.3949	0.00041768
gene:Sme2.5_08337.1_g00002.1	16.38	12.21	17.96	40.09	35.72	46.52	-1.3945	0.00029926
gene:Sme2.5_00041.1_g00005.1	1340.56	1721.79	1504.73	4722.72	3292.50	3971.46	-1.3921	1.31E-18
gene:Sme2.5_00100.1_g00006.1	10.01	11.27	7.56	24.92	22.73	27.91	-1.3894	0.0035124

gene:Sme2.5_00027.1_g00021.1	246.63	202.90	229.68	827.75	360.42	591.27	-1.3894	1.16E-07
gene:Sme2.5_00162.1_g00020.1	758.10	888.61	801.51	2607.84	1815.10	1987.80	-1.3888	7.08E-19
gene:Sme2.5_01569.1_g00008.1	67.35	75.15	61.44	265.44	96.33	171.59	-1.3869	3.60E-05
gene:Sme2.5_00043.1_g00011.1	24.57	24.42	27.41	97.51	42.21	59.95	-1.3857	0.00024874
gene:Sme2.5_18722.1_g00001.1	220.24	273.35	247.64	768.16	484.89	683.27	-1.3856	5.89E-13
novel.1259	19.11	24.42	19.85	80.17	31.39	53.75	-1.3833	0.00083809
gene:Sme2.5_01116.1_g00007.1	718.06	624.66	699.43	1785.51	1694.96	1843.08	-1.3822	6.87E-39
gene:Sme2.5_00151.1_g00002.1	72.81	101.45	104.91	292.53	208.89	225.35	-1.3811	4.05E-10
gene:Sme2.5_00653.1_g00018.1	111.03	123.99	129.49	319.62	285.74	343.19	-1.3806	5.77E-17
gene:Sme2.5_00590.1_g00004.1	779.95	844.46	798.68	2633.84	1569.40	2101.50	-1.3796	1.71E-14
gene:Sme2.5_08450.1_g00003.1	11.83	15.97	25.52	61.76	27.06	49.62	-1.3788	0.00230147
gene:Sme2.5_04205.1_g00002.1	222.06	278.04	254.25	765.99	543.34	649.16	-1.3767	5.10E-16
gene:Sme2.5_11135.1_g00001.1	71.90	62.94	69.00	159.27	182.92	187.10	-1.3766	4.19E-12
gene:Sme2.5_05566.1_g00010.1	162.00	195.38	188.09	691.24	254.35	469.30	-1.3752	4.14E-06
gene:Sme2.5_00661.1_g00012.1	23.66	20.67	35.92	95.34	46.54	66.16	-1.3751	0.00025816
gene:Sme2.5_29581.1_g00001.1	127.41	94.87	105.86	312.03	250.02	288.40	-1.3731	1.66E-13
gene:Sme2.5_14020.1_g00001.1	10.01	8.45	6.62	21.67	21.65	21.71	-1.3725	0.00670807
gene:Sme2.5_03531.1_g00002.1	239.35	334.40	255.20	932.84	482.73	729.79	-1.3720	7.91E-09
gene:Sme2.5_00850.1_g00014.1	6.37	9.39	5.67	19.50	17.32	18.61	-1.3712	0.01287807
gene:Sme2.5_18566.1_g00002.1	260.29	251.74	272.21	1019.52	301.97	706.01	-1.3704	0.00485014
gene:Sme2.5_07998.1_g00002.1	36.40	15.97	34.03	83.42	56.28	83.73	-1.3701	0.00015033
gene:Sme2.5_00755.1_g00003.1	217.51	294.01	249.53	668.48	590.96	702.91	-1.3671	9.80E-19
gene:Sme2.5_02073.1_g00002.1	242.08	135.26	187.15	592.64	362.59	501.34	-1.3671	2.19E-08
gene:Sme2.5_00065.1_g00016.1	24.57	26.30	25.52	55.26	70.35	71.32	-1.3670	7.43E-06
gene:Sme2.5_09590.1_g00001.1	25.48	42.27	21.74	78.01	59.53	93.03	-1.3667	6.96E-05
gene:Sme2.5_00326.1_g00001.1	16.38	23.48	26.47	71.51	48.71	50.65	-1.3664	0.00011014
gene:Sme2.5_01424.1_g00005.1	13.65	29.12	27.41	81.26	45.46	53.75	-1.3644	0.00054268
gene:Sme2.5_00019.1_g00021.1	136.51	159.69	132.33	516.80	227.29	356.62	-1.3610	5.69E-07
gene:Sme2.5_02389.1_g00010.1	340.37	404.85	363.89	1386.80	574.73	884.84	-1.3597	2.81E-07
gene:Sme2.5_03870.1_g00006.1	609.76	758.04	696.60	2104.04	1256.60	1927.84	-1.3573	2.01E-12

gene:Sme2.5_00924.1_g00005.1	125.59	176.59	150.28	589.39	173.18	394.87	-1.3552	0.00011037
gene:Sme2.5_01531.1_g00005.1	151.99	223.56	118.15	616.48	257.60	388.67	-1.3548	1.81E-05
gene:Sme2.5_02154.1_g00001.1	208.41	341.92	267.49	949.09	454.59	685.34	-1.3532	3.31E-07
gene:Sme2.5_30568.1_g00001.1	820.90	958.12	934.78	2663.10	1928.74	2340.29	-1.3531	7.11E-21
gene:Sme2.5_01874.1_g00005.1	33.67	48.85	38.75	126.76	83.34	99.23	-1.3516	1.61E-06
gene:Sme2.5_08083.1_g00003.1	81.00	68.57	49.15	211.27	127.72	168.49	-1.3516	5.50E-07
gene:Sme2.5_00072.1_g00009.1	11.83	12.21	19.85	47.67	24.89	39.28	-1.3513	0.00229034
gene:Sme2.5_04098.1_g00003.1	39.13	50.72	50.09	162.52	81.18	112.67	-1.3490	1.05E-05
gene:Sme2.5_01439.1_g00003.1	12096.00	6245.61	9274.11	28249.64	19148.88	22937.69	-1.3488	1.76E-09
gene:Sme2.5_05179.1_g00005.1	30.03	40.39	30.25	98.59	79.01	78.56	-1.3475	1.61E-06
gene:Sme2.5_33265.1_g00001.1	10.92	19.73	18.90	36.84	48.71	40.31	-1.3471	0.00061658
gene:Sme2.5_00720.1_g00013.1	765.39	1020.11	928.17	3151.73	1286.91	2459.16	-1.3460	3.82E-07
gene:Sme2.5_02456.1_g00003.1	12.74	12.21	34.97	84.51	34.64	33.08	-1.3457	0.01217535
novel.1577	34.58	34.76	37.81	133.26	51.95	86.83	-1.3443	0.00020334
gene:Sme2.5_04789.1_g00001.1	272.12	336.28	341.21	987.01	620.18	803.18	-1.3441	1.50E-12
gene:Sme2.5_06598.1_g00004.1	45.50	74.21	57.66	224.27	88.75	136.45	-1.3419	0.00011159
gene:Sme2.5_02795.1_g00001.1	11.83	10.33	5.67	26.00	29.22	15.51	-1.3412	0.01173777
gene:Sme2.5_00671.1_g00010.1	3.64	21.60	17.01	41.17	34.64	31.01	-1.3409	0.01265393
gene:Sme2.5_00488.1_g00021.1	12.74	10.33	7.56	28.17	19.48	29.98	-1.3403	0.00565946
gene:Sme2.5_02292.1_g00001.1	27.30	24.42	30.25	110.51	38.96	57.89	-1.3385	0.00119677
gene:Sme2.5_09104.1_g00004.1	80.09	114.60	112.48	325.03	199.15	252.22	-1.3385	1.79E-08
gene:Sme2.5_01765.1_g00008.1	15.47	49.78	31.19	88.84	82.26	72.36	-1.3375	0.0004557
gene:Sme2.5_04599.1_g00002.1	10.92	23.48	25.52	57.42	36.80	56.85	-1.3373	0.00104221
gene:Sme2.5_16832.1_g00001.1	1806.53	1850.48	1905.48	5211.35	4106.42	4729.15	-1.3365	4.48E-31
gene:Sme2.5_02584.1_g00007.1	567.90	799.37	666.35	1912.27	1575.90	1629.10	-1.3315	3.34E-18
gene:Sme2.5_09700.1_g00002.1	55.52	95.81	72.78	162.52	214.30	186.07	-1.3297	3.86E-08
gene:Sme2.5_00748.1_g00005.1	92.83	158.75	138.00	497.30	196.99	282.20	-1.3260	4.28E-05
gene:Sme2.5_00096.1_g00007.1	149.25	125.87	139.89	336.95	329.03	374.20	-1.3256	2.02E-17
gene:Sme2.5_02152.1_g00001.1	31.85	32.88	31.19	89.93	85.51	65.12	-1.3253	3.00E-06
novel.1710	19.11	23.48	19.85	50.92	41.13	64.09	-1.3240	0.00016846

gene:Sme2.5_05567.1_g00005.1	768.12	1185.44	1021.74	3304.49	1700.37	2440.55	-1.3234	1.68E-08
gene:Sme2.5_01883.1_g00007.1	98.29	123.99	150.28	418.21	196.99	316.31	-1.3226	2.06E-06
gene:Sme2.5_00007.1_g00005.1	107.39	170.02	136.11	388.96	280.33	363.86	-1.3218	5.92E-10
gene:Sme2.5_05774.1_g00003.1	861.86	903.64	845.94	2914.46	1446.02	2165.59	-1.3214	1.06E-09
novel.3167	484.17	430.21	488.66	1316.38	1035.81	1152.57	-1.3207	4.24E-23
gene:Sme2.5_02575.1_g00004.1	37.31	46.97	53.88	78.01	135.29	131.28	-1.3201	8.11E-06
gene:Sme2.5_03412.1_g00008.1	38.22	37.57	41.59	162.52	29.22	101.30	-1.3200	0.00657088
gene:Sme2.5_08420.1_g00002.1	3513.86	4510.67	4005.67	12002.36	8137.08	9824.24	-1.3166	2.99E-16
gene:Sme2.5_01787.1_g00004.1	10.92	12.21	12.29	35.75	14.07	38.25	-1.3160	0.01002796
gene:Sme2.5_00187.1_g00006.1	37.31	52.60	63.33	200.44	83.34	97.17	-1.3141	0.00034343
gene:Sme2.5_02147.1_g00005.1	42.77	67.63	58.60	144.10	130.96	144.72	-1.3141	2.38E-08
gene:Sme2.5_00019.1_g00007.1	23.66	33.82	20.79	69.34	43.29	81.66	-1.3131	0.00030333
gene:Sme2.5_03374.1_g00002.1	67.35	114.60	103.97	232.94	222.96	253.26	-1.3120	2.35E-09
gene:Sme2.5_02263.1_g00003.1	150.16	208.53	221.17	603.48	383.15	451.72	-1.3110	1.47E-09
novel.1050	33.67	41.33	34.97	119.18	58.45	95.10	-1.3107	5.35E-05
gene:Sme2.5_00066.1_g00013.1	4736.11	6839.27	5434.78	13830.12	14077.00	14260.85	-1.3098	1.69E-20
novel.920	24.57	50.72	34.97	79.09	101.74	92.00	-1.3087	2.55E-05
gene:Sme2.5_09773.1_g00004.1	15.47	13.15	11.34	43.34	19.48	36.18	-1.3080	0.00480762
gene:Sme2.5_10131.1_g00002.1	11.83	12.21	9.45	27.09	21.65	34.11	-1.3074	0.00451647
gene:Sme2.5_04098.1_g00001.1	20.93	11.27	11.34	55.26	20.56	32.04	-1.3058	0.00951642
gene:Sme2.5_02562.1_g00005.1	228.43	315.62	285.44	858.09	472.99	716.35	-1.3038	6.36E-09
gene:Sme2.5_00217.1_g00002.1	127.41	125.87	82.23	341.28	211.06	276.00	-1.3033	8.34E-08
gene:Sme2.5_25082.1_g00001.1	9.10	16.91	19.85	23.84	50.87	38.25	-1.3031	0.0050728
gene:Sme2.5_00726.1_g00015.1	1367.87	1657.92	1452.74	4405.27	2960.22	3683.05	-1.3028	3.06E-16
gene:Sme2.5_00209.1_g00001.1	240.26	205.71	210.78	608.89	424.28	587.14	-1.3027	1.95E-13
gene:Sme2.5_02208.1_g00006.1	239.35	307.16	305.29	881.92	536.84	680.17	-1.3013	9.75E-11
gene:Sme2.5_05726.1_g00002.1	23.66	40.39	26.47	55.26	66.02	101.30	-1.3004	0.00025671
gene:Sme2.5_14818.1_g00002.1	287.59	292.13	235.35	640.31	674.30	692.58	-1.3000	6.54E-22
gene:Sme2.5_01254.1_g00003.1	10.01	15.03	17.01	43.34	24.89	35.15	-1.2998	0.00300836
gene:Sme2.5_06504.1_g00002.1	13.65	42.27	27.41	70.42	64.94	69.26	-1.2983	0.0007131

novel. 497	9.10	13.15	7.56	24.92	16.24	32.04	-1.2979	0.01181594
novel. 1257	27.30	25.36	13.23	68.26	43.29	50.65	-1.2974	0.00070071
gene:Sme2.5_02635.1_g00007.1	26.39	42.27	35.92	98.59	68.19	89.93	-1.2972	1.39E-05
gene:Sme2.5_12058.1_g00002.1	54.61	71.39	61.44	249.19	54.12	157.12	-1.2968	0.00270731
gene:Sme2.5_03408.1_g00003.1	130.14	151.23	140.83	453.96	203.48	379.37	-1.2964	1.58E-06
gene:Sme2.5_01380.1_g00009.1	116.49	123.99	106.81	284.94	308.47	259.46	-1.2957	9.37E-15
gene:Sme2.5_02039.1_g00003.1	81.91	10.33	42.53	111.59	114.73	104.40	-1.2937	0.01039248
gene:Sme2.5_10877.1_g00002.1	15.47	35.69	32.14	74.76	66.02	63.06	-1.2932	0.00020586
gene:Sme2.5_03583.1_g00007.1	98.29	102.39	110.59	344.53	166.68	251.19	-1.2926	8.12E-07
gene:Sme2.5_00461.1_g00010.1	236.62	282.74	273.16	787.66	471.90	680.17	-1.2916	8.54E-11
gene:Sme2.5_07863.1_g00004.1	20.93	20.67	20.79	71.51	37.88	43.42	-1.2914	0.00067106
gene:Sme2.5_00128.1_g00008.1	17.29	8.45	16.07	49.84	19.48	33.08	-1.2909	0.00960349
gene:Sme2.5_09565.1_g00001.1	244.81	288.37	285.44	846.17	478.40	678.10	-1.2908	5.47E-10
gene:Sme2.5_07116.1_g00002.1	681.66	818.16	660.68	2507.08	936.23	1830.67	-1.2876	3.95E-06
gene:Sme2.5_01512.1_g00014.1	82.82	150.29	113.42	331.53	239.20	273.93	-1.2861	7.16E-08
gene:Sme2.5_06288.1_g00002.1	95.56	92.99	116.26	333.70	162.35	246.02	-1.2838	1.54E-06
gene:Sme2.5_06195.1_g00007.1	20.93	16.91	27.41	55.26	47.62	55.82	-1.2832	0.00016697
novel. 1634	27.30	38.51	39.70	97.51	80.09	78.56	-1.2808	5.09E-06
gene:Sme2.5_04007.1_g00005.1	22.75	19.73	18.90	48.75	49.79	50.65	-1.2805	0.00012208
novel. 1787	11.83	6.58	14.18	34.67	23.81	20.67	-1.2791	0.01031213
gene:Sme2.5_00001.1_g00048.1	1043.87	620.90	805.29	2636.01	1262.02	2087.03	-1.2767	7.20E-07
gene:Sme2.5_01547.1_g00011.1	14.56	19.73	22.68	74.76	23.81	39.28	-1.2754	0.00743992
gene:Sme2.5_00777.1_g00001.1	32.76	28.18	29.30	102.93	41.13	74.43	-1.2753	0.00064846
gene:Sme2.5_03277.1_g00006.1	41.86	63.87	67.11	138.68	126.63	151.95	-1.2735	1.78E-07
gene:Sme2.5_00556.1_g00007.1	8.19	13.15	18.90	41.17	23.81	32.04	-1.2723	0.00654535
gene:Sme2.5_00193.1_g00013.1	177.47	190.68	182.42	588.31	291.15	449.66	-1.2715	9.97E-08
gene:Sme2.5_16832.1_g00002.1	220.24	164.38	186.20	514.63	419.95	443.46	-1.2708	1.76E-14
gene:Sme2.5_03422.1_g00005.1	19.11	12.21	23.63	72.59	23.81	36.18	-1.2700	0.00993593
gene:Sme2.5_00747.1_g00009.1	1923.93	1866.45	1938.56	6226.54	2885.54	4699.18	-1.2695	2.12E-08
novel. 813	10.01	13.15	10.40	21.67	27.06	32.04	-1.2691	0.00570138

gene:Sme2.5_15009.1_g00001.1	63.71	57.30	55.77	161.43	142.87	120.94	-1.2651	1.56E-08
gene:Sme2.5_01703.1_g00002.1	34.58	20.67	17.96	56.34	70.35	49.62	-1.2647	0.00044024
gene:Sme2.5_00283.1_g00002.1	10.01	13.15	14.18	35.75	22.73	31.01	-1.2629	0.00450928
gene:Sme2.5_00551.1_g00008.1	139.24	196.32	199.43	580.72	242.45	457.93	-1.2601	1.38E-05
gene:Sme2.5_02680.1_g00006.1	139.24	166.26	132.33	339.12	344.19	364.89	-1.2598	1.01E-15
gene:Sme2.5_01636.1_g00003.1	294.87	410.49	348.77	1158.20	531.43	831.09	-1.2579	7.33E-07
gene:Sme2.5_07604.1_g00005.1	30.94	31.94	28.36	87.76	47.62	82.70	-1.2576	0.00014192
gene:Sme2.5_04898.1_g00002.1	20.93	31.94	33.08	95.34	57.36	52.72	-1.2575	0.00044347
gene:Sme2.5_02180.1_g00001.1	8.19	13.15	8.51	26.00	17.32	27.91	-1.2570	0.01216931
gene:Sme2.5_00512.1_g00006.1	188.39	142.78	155.95	543.89	237.03	382.47	-1.2557	5.09E-06
gene:Sme2.5_00113.1_g00004.1	39.13	37.57	42.53	126.76	60.61	97.17	-1.2550	8.79E-05
gene:Sme2.5_00166.1_g00017.1	42.77	34.76	34.97	86.68	85.51	96.13	-1.2534	1.28E-06
gene:Sme2.5_00323.1_g00016.1	590.65	214.17	441.40	1257.87	783.62	928.26	-1.2527	0.00564829
gene:Sme2.5_10797.1_g00001.1	134.69	175.65	166.35	491.88	273.83	369.03	-1.2515	5.42E-08
gene:Sme2.5_04119.1_g00001.1	21.84	23.48	25.52	48.75	68.19	51.68	-1.2512	0.00014018
gene:Sme2.5_00701.1_g00012.1	25.48	64.81	58.60	160.35	75.76	117.84	-1.2506	0.0010411
gene:Sme2.5_02214.1_g00002.1	459.60	679.14	550.09	1736.76	994.68	1284.88	-1.2500	7.12E-09
gene:Sme2.5_03432.1_g00006.1	19.11	11.27	21.74	60.67	27.06	36.18	-1.2485	0.00578157
gene:Sme2.5_00844.1_g00008.1	44.59	49.78	61.44	173.35	100.66	96.13	-1.2482	3.36E-05
novel.2400	458.69	274.28	352.55	813.66	888.61	875.54	-1.2474	1.01E-11
gene:Sme2.5_05142.1_g00002.1	2637.44	3239.75	2841.21	8806.21	4921.43	6935.06	-1.2449	1.61E-10
gene:Sme2.5_02233.1_g00008.1	57.34	72.33	56.71	182.02	90.92	168.49	-1.2446	2.44E-05
gene:Sme2.5_08916.1_g00006.1	11.83	21.60	9.45	46.59	23.81	31.01	-1.2417	0.00980968
gene:Sme2.5_07193.1_g00001.1	53.70	103.33	76.56	247.02	112.56	192.27	-1.2411	0.00014156
gene:Sme2.5_26907.1_g00001.1	1852.03	1211.74	1710.78	5188.60	2340.03	3753.35	-1.2406	1.22E-06
gene:Sme2.5_00173.1_g00006.1	23.66	30.06	26.47	70.42	61.69	56.85	-1.2369	4.85E-05
gene:Sme2.5_26607.1_g00001.1	49.14	56.36	55.77	192.85	71.43	115.77	-1.2368	0.00037727
gene:Sme2.5_02558.1_g00002.1	200.22	257.38	234.40	696.65	442.68	489.97	-1.2355	7.62E-10
gene:Sme2.5_01723.1_g00006.1	11.83	31.00	17.96	46.59	50.87	45.48	-1.2355	0.0021098
gene:Sme2.5_00943.1_g00002.1	59.16	92.05	80.34	198.27	165.60	179.86	-1.2327	2.05E-08

gene:Sme2.5_00075.1_g00006.1	1078.46	2361.48	1607.75	4019.57	4080.45	3761.62	-1.2327	8.62E-08
gene:Sme2.5_18566.1_g00001.1	134.69	130.57	105.86	424.71	134.21	313.21	-1.2326	0.00030991
gene:Sme2.5_02415.1_g00001.1	21.84	14.09	18.90	47.67	34.64	46.52	-1.2314	0.00105963
gene:Sme2.5_07422.1_g00002.1	9.10	14.09	10.40	24.92	22.73	31.01	-1.2302	0.00797069
gene:Sme2.5_00323.1_g00013.1	1326.91	503.48	996.22	2723.77	1711.19	2193.50	-1.2296	0.00464537
gene:Sme2.5_10334.1_g00003.1	30.94	27.24	20.79	62.84	51.95	70.29	-1.2281	0.0001251
gene:Sme2.5_00081.1_g00003.1	274.85	326.89	276.94	963.18	469.74	625.39	-1.2280	3.22E-07
gene:Sme2.5_00005.1_g00019.1	31.85	28.18	42.53	78.01	86.59	75.46	-1.2272	1.38E-05
novel.3222	38.22	63.87	56.71	107.26	147.20	116.81	-1.2263	4.44E-06
gene:Sme2.5_04131.1_g00003.1	573.36	820.04	741.02	2166.88	1189.50	1626.00	-1.2231	1.98E-08
gene:Sme2.5_01098.1_g00009.1	48.23	53.54	38.75	109.43	101.74	116.81	-1.2227	4.60E-07
novel.185	22.75	32.88	22.68	92.09	35.72	54.79	-1.2214	0.00290091
gene:Sme2.5_03645.1_g00003.1	56.43	75.15	75.61	192.85	133.13	156.09	-1.2191	2.16E-07
gene:Sme2.5_00076.1_g00017.1	156.54	132.45	145.56	397.62	277.08	336.98	-1.2189	4.68E-11
gene:Sme2.5_02377.1_g00008.1	158.36	170.02	132.33	431.21	251.10	389.70	-1.2184	6.03E-08
gene:Sme2.5_00432.1_g00009.1	17.29	15.97	38.75	52.01	56.28	58.92	-1.2175	0.00198277
gene:Sme2.5_00252.1_g00003.1	11.83	17.85	19.85	48.75	23.81	42.38	-1.2170	0.00530065
gene:Sme2.5_05756.1_g00003.1	23.66	21.60	20.79	59.59	46.54	47.55	-1.2170	0.00025777
gene:Sme2.5_01701.1_g00008.1	21.84	23.48	16.07	50.92	41.13	50.65	-1.2165	0.00051785
gene:Sme2.5_02348.1_g00008.1	30.03	47.91	52.93	134.35	63.86	105.44	-1.2156	0.00040316
gene:Sme2.5_00239.1_g00015.1	96.47	92.05	83.18	235.11	180.75	213.97	-1.2126	3.07E-10
gene:Sme2.5_01775.1_g00002.1	258.47	273.35	251.42	812.58	384.23	618.15	-1.2125	4.77E-07
gene:Sme2.5_00011.1_g00013.1	42.77	56.36	82.23	166.85	109.32	143.68	-1.2124	2.67E-05
gene:Sme2.5_01830.1_g00008.1	13.65	39.45	34.03	92.09	44.38	65.12	-1.2120	0.00479697
gene:Sme2.5_14501.1_g00003.1	191.12	229.20	178.64	540.64	387.48	458.96	-1.2116	1.07E-11
gene:Sme2.5_01531.1_g00008.1	1904.82	2361.48	2088.85	6763.92	3022.99	4919.35	-1.2105	4.13E-07
gene:Sme2.5_01860.1_g00007.1	57.34	61.06	45.37	134.35	126.63	117.84	-1.2090	1.09E-07
gene:Sme2.5_00310.1_g00016.1	314.89	550.45	417.77	1234.04	741.41	990.28	-1.2090	2.03E-07
gene:Sme2.5_05820.1_g00003.1	21.84	27.24	30.25	92.09	37.88	52.72	-1.2039	0.00243777
gene:Sme2.5_01236.1_g00004.1	162.00	184.11	181.47	481.05	316.05	416.58	-1.2022	1.66E-10



gene:Sme2.5_05308.1_g00002.1	23.66	25.36	19.85	67.17	36.80	53.75	-1.1952	0.0009666
novel.1926	48.23	77.96	75.61	198.27	110.40	152.99	-1.1948	3.15E-05
gene:Sme2.5_04917.1_g00004.1	21.84	17.85	26.47	65.01	34.64	51.68	-1.1941	0.00155573
gene:Sme2.5_01164.1_g00001.1	273.94	275.22	281.66	805.00	457.83	637.79	-1.1939	3.27E-09
gene:Sme2.5_03276.1_g00004.1	19744.40	6599.74	14063.33	38662.59	23242.32	30471.26	-1.1929	0.0091913
gene:Sme2.5_00058.1_g00005.1	49.14	105.21	68.05	198.27	142.87	166.42	-1.1913	3.20E-05
gene:Sme2.5_00068.1_g00008.1	40.95	57.30	42.53	125.68	66.02	129.21	-1.1898	0.0001938
gene:Sme2.5_02837.1_g00005.1	973.80	1569.62	1218.34	2711.85	2883.37	2984.28	-1.1896	1.69E-12
novel.251	36.40	30.06	31.19	89.93	59.53	73.39	-1.1894	6.36E-05
gene:Sme2.5_00427.1_g00009.1	96.47	97.69	88.85	271.94	189.41	184.00	-1.1886	3.85E-08
gene:Sme2.5_01618.1_g00011.1	353.11	496.91	395.09	1197.20	720.84	918.95	-1.1882	7.59E-09
gene:Sme2.5_29676.1_g00001.1	2153.27	982.54	1700.38	3075.89	4230.89	3713.03	-1.1881	1.00E-06
gene:Sme2.5_11320.1_g00001.1	49.14	47.91	42.53	144.10	72.52	101.30	-1.1870	8.75E-05
gene:Sme2.5_00003.1_g00010.1	114.67	160.63	125.71	449.63	185.08	278.06	-1.1867	7.23E-05
gene:Sme2.5_00537.1_g00007.1	26.39	41.33	31.19	79.09	70.35	75.46	-1.1863	4.21E-05
novel.2304	26.39	40.39	18.90	87.76	35.72	71.32	-1.1852	0.00479852
gene:Sme2.5_04435.1_g00004.1	48.23	39.45	36.86	120.26	60.61	102.34	-1.1846	0.00018839
gene:Sme2.5_00017.1_g00007.1	97.38	85.48	115.31	237.27	200.23	239.82	-1.1842	7.02E-10
gene:Sme2.5_00876.1_g00004.1	135.60	172.84	172.97	409.54	300.89	382.47	-1.1835	1.36E-10
gene:Sme2.5_00845.1_g00014.1	72.81	78.90	77.50	192.85	158.02	169.53	-1.1831	1.52E-09
gene:Sme2.5_07589.1_g00005.1	727.16	1357.33	983.93	2508.17	2156.03	2299.97	-1.1826	5.01E-09
gene:Sme2.5_05372.1_g00004.1	146.52	95.81	134.22	340.20	225.13	289.43	-1.1823	1.57E-07
gene:Sme2.5_02356.1_g00003.1	39.13	31.00	48.20	85.59	115.81	67.19	-1.1818	0.00014162
gene:Sme2.5_00747.1_g00008.1	28.21	17.85	18.90	70.42	37.88	39.28	-1.1812	0.00330028
gene:Sme2.5_00022.1_g00024.1	19.11	29.12	22.68	48.75	48.71	63.06	-1.1808	0.00049039
gene:Sme2.5_03227.1_g00002.1	13.65	18.79	30.25	63.92	33.55	44.45	-1.1808	0.00526867
novel.1348	49.14	46.97	24.57	104.01	86.59	82.70	-1.1774	0.00013122
novel.1915	59.16	57.30	48.20	113.76	145.03	113.71	-1.1767	5.32E-07
gene:Sme2.5_02308.1_g00005.1	109.21	127.75	136.11	352.12	188.33	301.84	-1.1754	1.48E-06
novel.1645	20.02	17.85	28.36	70.42	32.47	46.52	-1.1743	0.00379498

gene:Sme2.5_03239.1_g00002.1	57.34	73.27	78.45	175.52	133.13	162.29	-1.1728	1.63E-07
gene:Sme2.5_08853.1_g00001.1	109.21	134.32	118.15	367.29	189.41	258.42	-1.1724	2.86E-06
gene:Sme2.5_00414.1_g00004.1	963.79	1061.44	1040.64	2893.87	1693.87	2321.68	-1.1723	1.51E-10
gene:Sme2.5_00528.1_g00026.1	69.17	81.72	86.96	252.44	113.65	169.53	-1.1714	6.76E-05
gene:Sme2.5_03640.1_g00003.1	38.22	27.24	30.25	88.84	66.02	60.99	-1.1712	0.00013564
novel.3	10090.17	4748.32	7886.58	18692.61	15640.99	16819.25	-1.1705	2.16E-07
gene:Sme2.5_07180.1_g00001.1	20.02	16.91	12.29	39.00	36.80	35.15	-1.1704	0.00259345
gene:Sme2.5_06561.1_g00003.1	150.16	152.17	148.39	384.62	252.19	377.30	-1.1702	3.49E-09
novel.2941	16.38	13.15	19.85	40.09	38.96	32.04	-1.1692	0.00264738
novel.371	72.81	62.94	84.12	153.85	188.33	151.95	-1.1681	4.76E-08
novel.2607	78.27	78.90	56.71	172.27	177.50	131.28	-1.1680	4.61E-07
gene:Sme2.5_00317.1_g00006.1	109.21	116.48	132.33	297.95	273.83	232.58	-1.1678	8.16E-11
gene:Sme2.5_00006.1_g00023.1	20.93	12.21	16.07	42.25	25.98	42.38	-1.1676	0.00538681
gene:Sme2.5_00754.1_g00011.1	157.45	122.11	137.05	405.21	205.65	324.58	-1.1667	3.23E-06
gene:Sme2.5_09007.1_g00001.1	22.75	23.48	16.07	53.09	47.62	39.28	-1.1660	0.00104398
gene:Sme2.5_05069.1_g00005.1	36.40	23.48	31.19	93.18	35.72	75.46	-1.1655	0.00333528
gene:Sme2.5_09386.1_g00002.1	10.01	22.54	23.63	30.34	49.79	45.48	-1.1638	0.00678021
gene:Sme2.5_30177.1_g00001.1	383.15	471.54	447.07	1356.47	626.68	932.39	-1.1634	1.76E-06
gene:Sme2.5_00188.1_g00020.1	70.08	99.57	87.90	282.78	95.25	198.47	-1.1628	0.00083343
novel.2509	12.74	15.03	14.18	29.25	28.14	36.18	-1.1593	0.00500293
novel.2404	53.70	60.12	59.55	170.10	90.92	126.11	-1.1593	2.70E-05
gene:Sme2.5_08941.1_g00002.1	131.96	140.90	150.28	359.70	269.50	315.28	-1.1587	2.31E-11
gene:Sme2.5_03435.1_g00005.1	40.95	80.78	63.33	158.18	117.98	136.45	-1.1580	2.84E-05
gene:Sme2.5_03129.1_g00008.1	26.39	35.69	30.25	81.26	60.61	64.09	-1.1579	0.0001149
gene:Sme2.5_05075.1_g00002.1	93.74	110.84	106.81	264.36	211.06	218.11	-1.1555	4.37E-10
gene:Sme2.5_07626.1_g00003.1	630.69	778.71	677.69	2039.04	1071.52	1537.10	-1.1551	6.17E-08
gene:Sme2.5_00077.1_g00014.1	91.92	62.00	80.34	232.94	126.63	162.29	-1.1549	2.49E-05
gene:Sme2.5_00714.1_g00019.1	56.43	74.21	66.16	193.94	108.23	135.41	-1.1532	1.98E-05
gene:Sme2.5_09817.1_g00002.1	31.85	29.12	34.03	111.59	32.47	67.19	-1.1529	0.00691842
gene:Sme2.5_04169.1_g00002.1	734.44	832.25	721.17	1857.02	1477.40	1749.01	-1.1519	4.10E-19

gene:Sme2.5_03274.1_g00007.1	407.72	199.14	332.70	857.00	474.07	756.66	-1.1517	2.73E-05
gene:Sme2.5_01647.1_g00001.1	252.09	331.58	281.66	831.00	489.22	601.61	-1.1512	3.74E-08
novel.2293	48.23	59.18	59.55	138.68	114.73	116.81	-1.1495	5.03E-07
gene:Sme2.5_00021.1_g00020.1	41.86	27.24	47.26	136.51	36.80	84.76	-1.1490	0.0094081
novel.1717	111.03	86.42	96.41	209.10	231.62	210.87	-1.1480	3.18E-10
gene:Sme2.5_01918.1_g00005.1	668.92	810.64	764.65	1611.08	1779.38	1577.42	-1.1466	3.22E-22
gene:Sme2.5_03712.1_g00005.1	186.57	216.99	198.49	579.64	317.13	435.19	-1.1457	2.02E-07
novel.1850	1264.11	1271.85	1073.72	3646.86	1785.87	2534.62	-1.1422	3.09E-07
gene:Sme2.5_01435.1_g00006.1	30.03	21.60	18.90	74.76	31.39	49.62	-1.1412	0.00557087
gene:Sme2.5_11401.1_g00002.1	42.77	57.30	46.31	163.60	69.27	89.93	-1.1407	0.0009695
gene:Sme2.5_23081.1_g00001.1	79.18	88.30	119.09	260.03	163.43	207.77	-1.1400	2.82E-06
gene:Sme2.5_00188.1_g00010.1	167.46	243.29	203.21	553.64	330.12	468.26	-1.1393	2.85E-07
gene:Sme2.5_06009.1_g00002.1	58.25	47.91	61.44	123.51	133.13	112.67	-1.1393	5.03E-07
gene:Sme2.5_01284.1_g00016.1	40.04	54.48	65.22	158.18	94.16	99.23	-1.1387	0.00014481
gene:Sme2.5_01002.1_g00008.1	61.89	46.03	45.37	127.85	92.00	117.84	-1.1385	9.22E-06
gene:Sme2.5_02193.1_g00005.1	347.65	332.52	428.17	941.51	724.09	771.14	-1.1366	8.72E-13
gene:Sme2.5_02319.1_g00006.1	31.85	31.00	31.19	92.09	43.29	71.32	-1.1363	0.00101777
gene:Sme2.5_01657.1_g00003.1	57.34	72.33	81.29	232.94	89.83	140.58	-1.1355	0.00073973
gene:Sme2.5_03129.1_g00010.1	232.98	232.01	258.98	691.24	363.67	535.45	-1.1354	3.40E-07
gene:Sme2.5_00926.1_g00007.1	167.46	157.81	178.64	533.05	205.65	368.00	-1.1350	9.71E-05
gene:Sme2.5_00163.1_g00004.1	26.39	34.76	30.25	73.67	64.94	62.02	-1.1348	0.00010129
gene:Sme2.5_02309.1_g00006.1	71.90	138.08	120.98	333.70	150.45	241.88	-1.1340	0.00035938
gene:Sme2.5_03383.1_g00002.1	568.81	695.10	644.61	1783.34	1036.89	1367.58	-1.1338	4.78E-09
gene:Sme2.5_08525.1_g00003.1	9.10	22.54	17.01	43.34	27.06	36.18	-1.1337	0.01116698
gene:Sme2.5_01085.1_g00005.1	1303.25	1388.33	1411.15	3562.35	2493.73	2942.93	-1.1332	3.09E-15
gene:Sme2.5_00085.1_g00036.1	549.69	349.43	448.02	1158.20	798.77	997.52	-1.1328	8.74E-09
gene:Sme2.5_01766.1_g00005.1	66.44	67.63	71.83	223.19	83.34	144.72	-1.1320	0.00061924
gene:Sme2.5_00098.1_g00006.1	300.33	335.34	313.80	816.91	501.13	760.80	-1.1308	3.78E-09
novel.1643	518.75	553.27	489.60	1544.99	805.27	1067.81	-1.1301	1.45E-07
novel.319	84.64	141.84	118.15	215.60	311.72	226.38	-1.1295	2.39E-06

gene:Sme2.5_10970.1_g00001.1	44.59	57.30	56.71	169.02	95.25	82.70	-1.1291	0.00037665
novel.213	18.20	16.91	18.90	39.00	33.55	45.48	-1.1289	0.00231553
gene:Sme2.5_00003.1_g00016.1	21.84	45.09	19.85	72.59	50.87	66.16	-1.1286	0.0029112
gene:Sme2.5_03809.1_g00005.1	24.57	30.06	22.68	54.17	64.94	49.62	-1.1253	0.00044462
gene:Sme2.5_00377.1_g00004.1	29.12	19.73	27.41	48.75	66.02	51.68	-1.1250	0.00069734
gene:Sme2.5_25781.1_g00001.1	500.55	636.87	637.05	1590.49	917.83	1355.17	-1.1227	3.05E-08
gene:Sme2.5_00048.1_g00011.1	139.24	182.23	151.23	328.28	360.42	340.09	-1.1224	3.51E-12
novel.275	779.04	769.31	627.60	2199.39	1045.55	1490.59	-1.1218	1.86E-06
gene:Sme2.5_00010.1_g00017.1	80.09	88.30	70.89	205.85	143.95	170.56	-1.1207	2.81E-07
gene:Sme2.5_00661.1_g00001.1	168.37	222.62	207.94	559.06	336.61	405.21	-1.1192	1.75E-07
gene:Sme2.5_00136.1_g00025.1	37.31	18.79	23.63	65.01	42.21	66.16	-1.1192	0.00250287
gene:Sme2.5_01898.1_g00004.1	38.22	62.94	46.31	124.60	90.92	104.40	-1.1182	4.26E-05
gene:Sme2.5_00061.1_g00013.1	646.16	751.46	682.42	1682.58	1321.55	1509.19	-1.1177	1.23E-17
gene:Sme2.5_00081.1_g00006.1	392.25	286.50	344.99	887.34	600.70	732.89	-1.1171	1.21E-09
gene:Sme2.5_00281.1_g00004.1	92.83	95.81	93.57	305.53	102.82	202.60	-1.1143	0.0008676
gene:Sme2.5_05529.1_g00003.1	65.53	120.23	73.72	230.77	161.27	169.53	-1.1142	4.02E-05
gene:Sme2.5_02761.1_g00007.1	127.41	173.78	162.57	408.46	241.36	353.52	-1.1139	8.64E-07
novel.1251	55.52	63.87	57.66	159.27	101.74	121.98	-1.1132	7.76E-06
gene:Sme2.5_04699.1_g00003.1	46.41	70.45	70.89	197.19	64.94	143.68	-1.1127	0.00303405
novel.548	549.69	846.34	680.53	1665.25	1342.11	1482.32	-1.1126	7.53E-11
gene:Sme2.5_09638.1_g00002.1	20.02	27.24	21.74	60.67	34.64	53.75	-1.1123	0.00232794
gene:Sme2.5_12867.1_g00001.1	18.20	21.60	28.36	71.51	29.22	46.52	-1.1121	0.00789616
gene:Sme2.5_00446.1_g00015.1	46.41	36.63	50.09	128.93	60.61	98.20	-1.1118	0.00062944
novel.1067	338.55	413.31	368.62	982.68	601.78	835.23	-1.1109	5.07E-09
gene:Sme2.5_02223.1_g00002.1	112.85	96.75	110.59	303.36	172.09	216.04	-1.1105	2.81E-06
novel.2275	84.64	102.39	87.90	209.10	195.90	188.13	-1.1095	1.48E-09
gene:Sme2.5_09126.1_g00003.1	21.84	17.85	30.25	72.59	41.13	37.21	-1.1092	0.00571981
gene:Sme2.5_01657.1_g00006.1	1764.66	2105.98	1794.90	4862.48	3324.97	4025.21	-1.1081	1.01E-12
gene:Sme2.5_00418.1_g00004.1	182.93	186.93	190.93	494.05	361.50	352.49	-1.1069	3.95E-10
gene:Sme2.5_03136.1_g00003.1	36.40	31.00	38.75	117.01	42.21	69.26	-1.1056	0.004262

gene:Sme2.5_00612.1_g00008.1	580.64	428.33	483.93	1349.97	715.43	1141.20	-1.1028	8.42E-07
gene:Sme2.5_14392.1_g00002.1	19.11	15.97	14.18	44.42	34.64	26.88	-1.1019	0.00684761
gene:Sme2.5_04464.1_g00001.1	3201.70	3620.18	3451.80	8818.13	5896.63	7333.03	-1.1017	4.78E-13
gene:Sme2.5_07272.1_g00001.1	306.70	387.94	336.48	825.58	636.42	749.43	-1.1010	7.06E-13
gene:Sme2.5_00015.1_g00039.1	366.77	477.18	438.56	1209.12	587.71	951.00	-1.0995	3.55E-06
gene:Sme2.5_01689.1_g00003.1	39.13	46.97	35.92	121.35	58.45	81.66	-1.0993	0.0008088
gene:Sme2.5_01024.1_g00004.1	34.58	29.12	26.47	53.09	81.18	58.92	-1.0978	0.000539
gene:Sme2.5_06629.1_g00003.1	295.78	338.16	316.64	645.73	763.05	625.39	-1.0976	1.28E-15
gene:Sme2.5_01071.1_g00010.1	55.52	61.06	59.55	136.51	98.49	141.62	-1.0975	4.43E-06
gene:Sme2.5_02712.1_g00004.1	70.08	80.78	74.67	236.19	87.67	158.16	-1.0959	0.00084699
gene:Sme2.5_00294.1_g00010.1	763.57	912.09	770.32	2111.63	1378.91	1730.41	-1.0939	9.58E-11
novel.2346	63.71	87.36	67.11	152.77	121.22	191.23	-1.0938	1.06E-05
gene:Sme2.5_16135.1_g00001.1	23.66	26.30	19.85	46.59	44.38	57.89	-1.0931	0.00115264
gene:Sme2.5_02743.1_g00004.1	78.27	92.99	69.94	166.85	181.83	165.39	-1.0915	4.21E-08
gene:Sme2.5_00187.1_g00015.1	116.49	96.75	95.46	227.52	192.66	237.75	-1.0914	5.76E-09
gene:Sme2.5_06715.1_g00004.1	31.85	27.24	27.41	53.09	69.27	62.02	-1.0912	0.00030348
novel.1328	10.92	30.06	19.85	54.17	38.96	36.18	-1.0896	0.01135649
gene:Sme2.5_04702.1_g00006.1	11.83	32.88	17.01	33.59	51.95	45.48	-1.0880	0.01327536
gene:Sme2.5_05657.1_g00005.1	181.11	262.07	188.09	494.05	428.61	418.65	-1.0875	1.74E-09
gene:Sme2.5_00505.1_g00013.1	30.03	21.60	30.25	49.84	62.78	60.99	-1.0840	0.00062212
gene:Sme2.5_01441.1_g00007.1	653.44	610.57	342.16	1568.82	797.69	1037.83	-1.0836	8.42E-05
gene:Sme2.5_00787.1_g00007.1	197.49	269.59	226.84	598.06	398.30	473.43	-1.0830	2.56E-08
gene:Sme2.5_03981.1_g00003.1	152.90	113.66	106.81	295.78	242.45	253.26	-1.0829	3.33E-08
gene:Sme2.5_01759.1_g00005.1	96.47	99.57	105.86	237.27	179.67	222.24	-1.0826	1.11E-08
novel.1956	13.65	16.91	18.90	30.34	43.29	31.01	-1.0817	0.00700402
gene:Sme2.5_05276.1_g00003.1	71.90	92.99	69.94	206.94	125.55	164.36	-1.0813	1.35E-05
gene:Sme2.5_00276.1_g00004.1	469.61	507.24	433.84	1292.55	711.10	978.91	-1.0801	1.36E-07
gene:Sme2.5_02876.1_g00009.1	37.31	38.51	49.15	105.09	62.78	96.13	-1.0800	0.00027359
gene:Sme2.5_04205.1_g00006.1	40.04	43.21	51.04	128.93	62.78	92.00	-1.0794	0.00064864
gene:Sme2.5_04119.1_g00002.1	932.84	1271.85	1017.01	2400.91	2013.17	2393.00	-1.0793	1.77E-13

gene:Sme2.5_01688.1_g00003.1	63.71	54.48	69.00	185.27	67.11	142.65	-1.0776	0.00188306
novel.2456	440.48	447.12	461.25	1144.11	733.83	968.57	-1.0775	2.51E-10
gene:Sme2.5_01441.1_g00002.1	141.06	176.59	130.43	397.62	245.69	301.84	-1.0767	9.39E-07
gene:Sme2.5_02740.1_g00011.1	38.22	42.27	44.42	100.76	75.76	86.83	-1.0765	3.68E-05
gene:Sme2.5_12667.1_g00002.1	52.79	50.72	66.16	128.93	95.25	133.35	-1.0764	1.44E-05
novel.835	258.47	283.68	277.88	606.73	582.30	539.59	-1.0759	1.51E-17
gene:Sme2.5_00779.1_g00017.1	153.81	200.08	167.30	419.29	322.54	355.59	-1.0745	8.47E-10
gene:Sme2.5_00009.1_g00007.1	81.00	94.87	102.08	250.27	128.80	205.71	-1.0736	4.57E-05
gene:Sme2.5_00326.1_g00015.1	55.52	69.51	62.38	130.01	126.63	137.48	-1.0735	4.93E-07
gene:Sme2.5_08800.1_g00001.1	123.77	137.14	133.27	358.62	186.16	282.20	-1.0692	9.67E-06
gene:Sme2.5_05409.1_g00001.1	129.23	101.45	127.60	307.70	202.40	240.85	-1.0673	5.00E-07
gene:Sme2.5_00194.1_g00002.1	23.66	31.00	27.41	61.76	59.53	50.65	-1.0671	0.00057939
gene:Sme2.5_00787.1_g00010.1	353.11	354.13	327.98	749.74	744.65	675.00	-1.0670	2.15E-19
gene:Sme2.5_00852.1_g00005.1	19.11	44.15	59.55	107.26	63.86	85.80	-1.0667	0.00685176
gene:Sme2.5_00127.1_g00020.1	34.58	36.63	41.59	93.18	81.18	62.02	-1.0666	0.00018756
gene:Sme2.5_03302.1_g00002.1	20.02	30.06	23.63	44.42	48.71	60.99	-1.0663	0.00172723
gene:Sme2.5_07159.1_g00004.1	686.21	504.42	593.57	1432.31	1069.36	1234.23	-1.0660	3.31E-11
gene:Sme2.5_02982.1_g00007.1	4806.18	6422.21	5389.42	15185.51	7825.37	11774.82	-1.0658	8.03E-07
gene:Sme2.5_21630.1_g00001.1	1371.51	1403.36	1193.76	2742.19	2875.80	2679.34	-1.0639	2.03E-24
gene:Sme2.5_14136.1_g00002.1	1744.64	1796.00	1827.03	5055.34	2567.33	3595.19	-1.0634	3.71E-07
gene:Sme2.5_04615.1_g00008.1	273.94	321.25	279.77	755.16	454.59	618.15	-1.0630	5.25E-08
gene:Sme2.5_00045.1_g00028.1	106.48	154.05	144.61	222.11	391.81	231.55	-1.0615	4.14E-05
novel.1826	12.74	16.91	17.96	34.67	33.55	31.01	-1.0608	0.00736589
gene:Sme2.5_10131.1_g00003.1	31.85	28.18	33.08	76.92	56.28	60.99	-1.0599	0.00038702
gene:Sme2.5_02596.1_g00001.1	68.26	95.81	73.72	202.60	116.89	175.73	-1.0590	5.05E-05
gene:Sme2.5_03830.1_g00001.1	79.18	92.99	75.61	166.85	153.69	195.37	-1.0588	2.03E-07
gene:Sme2.5_00048.1_g00022.1	1917.56	2188.64	1985.82	4342.43	4093.44	4253.65	-1.0587	4.06E-29
gene:Sme2.5_00999.1_g00001.1	31.85	46.03	32.14	108.34	41.13	79.59	-1.0585	0.00575722
gene:Sme2.5_00141.1_g00003.1	240.26	419.88	306.24	396.54	947.05	668.80	-1.0584	0.00031534
novel.2385	28.21	23.48	41.59	70.42	61.69	62.02	-1.0581	0.00082229

gene:Sme2.5_00699.1_g00001.1	66.44	44.15	60.49	136.51	110.40	109.57	-1.0580	1.91E-05
gene:Sme2.5_00140.1_g00015.1	384.06	344.73	378.07	846.17	690.54	767.00	-1.0574	5.79E-16
gene:Sme2.5_00372.1_g00007.1	158.36	118.36	142.72	325.03	227.29	320.45	-1.0570	2.27E-07
novel.1228	455.04	558.90	472.59	1335.88	681.88	1072.98	-1.0561	2.27E-06
gene:Sme2.5_07918.1_g00001.1	286.68	304.34	265.60	580.72	606.11	594.37	-1.0561	7.20E-18
gene:Sme2.5_06172.1_g00002.1	130.14	157.81	156.90	383.54	212.14	328.71	-1.0556	5.54E-06
gene:Sme2.5_00125.1_g00019.1	24.57	34.76	29.30	85.59	29.22	69.26	-1.0554	0.01127733
gene:Sme2.5_00414.1_g00008.1	32.76	44.15	51.98	124.60	56.28	86.83	-1.0553	0.00228224
gene:Sme2.5_00166.1_g00028.1	37.31	20.67	28.36	61.76	69.27	48.58	-1.0542	0.00178542
novel.3111	26.39	38.51	19.85	54.17	64.94	56.85	-1.0538	0.00176061
gene:Sme2.5_30564.1_g00001.1	10.01	20.67	19.85	42.25	29.22	33.08	-1.0515	0.01371064
novel.1281	1582.65	1844.85	1772.21	4189.67	2945.07	3638.61	-1.0510	8.01E-13
gene:Sme2.5_04032.1_g00004.1	85.55	107.08	92.63	279.53	112.56	198.47	-1.0500	0.00060901
novel.290	62.80	145.60	75.61	187.44	211.06	189.17	-1.0497	0.00038154
gene:Sme2.5_00341.1_g00016.1	95.56	108.96	90.74	212.35	201.32	197.44	-1.0493	3.67E-09
gene:Sme2.5_00002.1_g00007.1	601.57	676.32	623.82	1560.15	1044.46	1330.37	-1.0491	5.98E-11
gene:Sme2.5_00029.1_g00001.1	140.15	179.41	174.86	436.63	242.45	343.19	-1.0483	5.29E-06
gene:Sme2.5_10251.1_g00002.1	274.85	282.74	258.98	527.64	601.78	558.20	-1.0472	2.12E-16
gene:Sme2.5_03209.1_g00007.1	42.77	63.87	59.55	153.85	70.35	118.87	-1.0465	0.00120499
gene:Sme2.5_08226.1_g00002.1	69.17	80.78	59.55	176.60	106.07	149.89	-1.0460	4.50E-05
novel.116	60.07	61.06	52.93	127.85	114.73	116.81	-1.0455	1.72E-06
gene:Sme2.5_10607.1_g00002.1	31.85	35.69	46.31	107.26	50.87	76.49	-1.0438	0.00232836
gene:Sme2.5_09587.1_g00001.1	134.69	127.75	113.42	328.28	177.50	268.76	-1.0430	1.27E-05
gene:Sme2.5_00317.1_g00008.1	20.93	29.12	16.07	42.25	42.21	51.68	-1.0429	0.00417922
gene:Sme2.5_03788.1_g00002.1	25.48	22.54	17.01	48.75	33.55	51.68	-1.0424	0.00465368
gene:Sme2.5_02536.1_g00010.1	15.47	23.48	28.36	53.09	34.64	50.65	-1.0422	0.0058662
gene:Sme2.5_08823.1_g00001.1	17.29	16.91	15.12	45.50	30.31	25.84	-1.0414	0.01229008
gene:Sme2.5_01186.1_g00006.1	754.46	750.53	752.36	1861.35	1224.13	1555.71	-1.0399	5.86E-11
gene:Sme2.5_01346.1_g00006.1	50.05	65.75	65.22	163.60	80.09	127.14	-1.0353	0.00052357
novel.990	214.78	248.92	260.87	491.88	503.29	488.94	-1.0349	1.73E-14

gene:Sme2.5_00699.1_g00003.1	3461.98	3792.08	3459.36	8711.95	5864.16	7360.94	-1.0340	5.28E-12
gene:Sme2.5_09640.1_g00002.1	61.89	68.57	66.16	146.26	106.07	149.89	-1.0335	7.41E-06
gene:Sme2.5_05275.1_g00001.1	115.58	125.87	123.82	360.79	168.85	218.11	-1.0334	0.00013967
gene:Sme2.5_00676.1_g00016.1	61.89	75.15	63.33	161.43	90.92	157.12	-1.0319	0.00015025
gene:Sme2.5_00398.1_g00018.1	175.65	206.65	176.75	482.13	283.57	377.30	-1.0319	9.82E-07
gene:Sme2.5_03999.1_g00005.1	1091.20	1226.77	1122.87	2951.29	1703.61	2379.57	-1.0317	3.16E-08
gene:Sme2.5_03463.1_g00002.1	212.96	236.71	201.32	619.73	293.32	417.61	-1.0313	3.55E-05
gene:Sme2.5_00632.1_g00004.1	13966.24	11415.69	12645.56	31268.11	20658.75	25791.72	-1.0312	1.08E-10
gene:Sme2.5_02477.1_g00002.1	30.03	15.97	30.25	60.67	49.79	45.48	-1.0308	0.00402706
gene:Sme2.5_10973.1_g00002.1	80.09	77.03	69.94	161.43	150.45	151.95	-1.0300	1.18E-07
gene:Sme2.5_04581.1_g00013.1	49.14	52.60	70.89	159.27	62.78	130.25	-1.0298	0.00302494
gene:Sme2.5_07326.1_g00001.1	76.45	97.69	77.50	162.52	173.18	177.80	-1.0296	1.67E-07
gene:Sme2.5_11292.1_g00001.1	34.58	63.87	50.09	100.76	102.82	99.23	-1.0289	0.00015828
gene:Sme2.5_00507.1_g00012.1	50.05	39.45	60.49	144.10	59.53	102.34	-1.0285	0.00306521
gene:Sme2.5_11516.1_g00001.1	22.75	21.60	16.07	36.84	35.72	50.65	-1.0283	0.00581137
gene:Sme2.5_00007.1_g00007.1	373.14	309.04	324.20	829.92	556.33	665.70	-1.0276	4.01E-09
gene:Sme2.5_13194.1_g00002.1	38.22	34.76	27.41	61.76	75.76	67.19	-1.0268	0.00039516
gene:Sme2.5_02585.1_g00004.1	245.72	252.68	261.81	594.81	412.37	539.59	-1.0250	9.13E-10
novel.470	17.29	26.30	27.41	60.67	44.38	39.28	-1.0241	0.00486531
gene:Sme2.5_00658.1_g00011.1	1895.72	2054.32	1948.02	4493.03	3171.28	4329.11	-1.0240	2.31E-12
gene:Sme2.5_00006.1_g00040.1	587.92	607.75	560.49	1435.56	957.88	1175.31	-1.0230	1.62E-10
gene:Sme2.5_00726.1_g00020.1	2395.36	2585.98	2337.43	6405.30	3386.66	5079.58	-1.0229	3.65E-07
gene:Sme2.5_04071.1_g00006.1	25.48	31.94	31.19	69.34	42.21	68.22	-1.0222	0.00203494
novel.1270	30.03	29.12	22.68	63.92	46.54	55.82	-1.0220	0.00143615
gene:Sme2.5_05312.1_g00003.1	33.67	57.30	45.37	146.26	50.87	79.59	-1.0216	0.01008276
gene:Sme2.5_06694.1_g00008.1	30.03	30.06	24.57	72.59	50.87	48.58	-1.0214	0.00171928
gene:Sme2.5_01553.1_g00002.1	191.12	170.96	172.97	427.96	292.23	365.93	-1.0212	1.71E-08
gene:Sme2.5_17012.1_g00002.1	45.50	87.36	63.33	164.68	107.15	126.11	-1.0212	0.00041971
gene:Sme2.5_02055.1_g00009.1	289.41	294.01	258.03	609.98	491.39	605.75	-1.0206	2.25E-12
gene:Sme2.5_29896.1_g00001.1	181.11	185.05	192.82	474.55	288.99	370.06	-1.0201	3.11E-07



gene:Sme2.5_06234.1_g00002.1	172.01	172.84	151.23	373.79	318.21	314.24	-1.0198	8.87E-11
gene:Sme2.5_04205.1_g00007.1	972.89	877.34	958.41	2264.39	1481.73	1948.51	-1.0197	2.84E-10
gene:Sme2.5_06367.1_g00006.1	61.89	77.03	80.34	71.51	247.86	125.08	-1.0195	0.0086148
gene:Sme2.5_06695.1_g00003.1	1826.55	2028.02	1978.26	4423.69	3482.99	3916.67	-1.0194	1.22E-17
gene:Sme2.5_03274.1_g00003.1	81.00	183.17	134.22	312.03	225.13	269.79	-1.0191	0.00022254
gene:Sme2.5_00830.1_g00010.1	38.22	46.03	45.37	107.26	72.52	82.70	-1.0183	0.00019378
gene:Sme2.5_00381.1_g00001.1	626.14	704.50	651.23	1595.91	1065.03	1351.04	-1.0175	2.35E-10
novel.1146	623.41	874.52	778.83	1903.61	1144.04	1560.88	-1.0174	3.33E-07
gene:Sme2.5_03794.1_g00004.1	30.94	35.69	41.59	94.26	61.69	63.06	-1.0171	0.00090326
gene:Sme2.5_01603.1_g00009.1	22.75	21.60	23.63	52.01	41.13	44.45	-1.0168	0.002487
gene:Sme2.5_16449.1_g00001.1	143.79	152.17	140.83	278.44	320.37	284.27	-1.0155	6.00E-11
gene:Sme2.5_04555.1_g00002.1	32.76	40.39	29.30	85.59	58.45	63.06	-1.0149	0.00086946
gene:Sme2.5_01471.1_g00013.1	50.97	51.66	61.44	131.10	114.73	85.80	-1.0146	7.43E-05
gene:Sme2.5_00131.1_g00001.1	260.29	355.07	273.16	672.82	523.86	597.48	-1.0141	2.12E-09
gene:Sme2.5_03619.1_g00003.1	35.49	50.72	38.75	83.42	71.43	97.17	-1.0136	0.00026331
gene:Sme2.5_00029.1_g00027.1	266.66	294.95	298.68	652.23	479.48	604.71	-1.0135	9.17E-11
gene:Sme2.5_00098.1_g00004.1	37.31	28.18	23.63	66.09	53.03	60.99	-1.0133	0.00129048
gene:Sme2.5_07249.1_g00001.1	41.86	35.69	44.42	85.59	74.68	85.80	-1.0126	9.71E-05
gene:Sme2.5_00519.1_g00007.1	82.82	73.27	68.05	206.94	98.49	146.78	-1.0121	0.00041186
gene:Sme2.5_00864.1_g00009.1	78.27	71.39	86.96	160.35	173.18	143.68	-1.0117	4.87E-07
novel.942	95.56	69.51	95.46	213.44	132.05	179.86	-1.0116	3.56E-05
gene:Sme2.5_01418.1_g00010.1	2517.31	2498.62	2482.04	6390.13	3749.25	4973.11	-1.0112	1.18E-08
gene:Sme2.5_11726.1_g00002.1	34.58	37.57	24.57	78.01	48.71	68.22	-1.0106	0.00187863
gene:Sme2.5_03307.1_g00003.1	1185.85	1146.92	1123.82	2716.19	1856.22	2385.77	-1.0094	1.27E-11
novel.1752	71.90	102.39	103.02	126.76	230.54	200.54	-1.0093	0.00015616
gene:Sme2.5_00756.1_g00002.1	21.84	23.48	17.01	45.50	30.31	49.62	-1.0092	0.00750794
gene:Sme2.5_00505.1_g00018.1	45.50	52.60	70.89	137.60	82.26	119.91	-1.0087	0.00041933
gene:Sme2.5_00234.1_g00006.1	1748.28	1881.48	1886.58	4220.00	3244.88	3632.40	-1.0084	2.29E-16
gene:Sme2.5_00014.1_g00034.1	1434.30	1562.11	1469.75	3668.53	2360.60	2950.16	-1.0076	4.16E-10
gene:Sme2.5_01096.1_g00007.1	162.00	152.17	174.86	395.46	264.09	323.55	-1.0074	9.96E-08

gene:Sme2.5_00479.1_g00009.1	67.35	71.39	60.49	187.44	71.43	141.62	-1.0074	0.00240928
gene:Sme2.5_03742.1_g00005.1	601.57	604.93	648.39	1704.25	860.47	1161.87	-1.0065	4.21E-06
gene:Sme2.5_01907.1_g00006.1	25.48	27.24	32.14	58.51	44.38	67.19	-1.0049	0.00187456
gene:Sme2.5_02353.1_g00005.1	30.03	32.88	52.93	101.84	48.71	81.66	-1.0046	0.00557614
gene:Sme2.5_03324.1_g00001.1	251.18	264.89	253.31	604.56	427.53	510.65	-1.0037	5.58E-10
gene:Sme2.5_01707.1_g00003.1	55.52	57.30	67.11	148.43	100.66	111.64	-1.0037	4.67E-05
gene:Sme2.5_04071.1_g00002.1	94.65	110.84	117.20	235.11	214.30	197.44	-1.0035	3.47E-08
gene:Sme2.5_14315.1_g00001.1	2090.48	2423.47	2229.68	4286.09	4528.54	4704.35	-1.0035	5.59E-24
gene:Sme2.5_03842.1_g00006.1	538.77	588.02	534.97	1340.22	874.54	1116.39	-1.0033	1.57E-09
gene:Sme2.5_03652.1_g00005.1	731.71	817.22	695.65	1886.27	1044.46	1563.98	-1.0018	5.98E-07
novel.2389	15.47	22.54	26.47	45.50	37.88	45.48	-1.0014	0.00587472
gene:Sme2.5_08505.1_g00001.1	51.88	48.85	42.53	104.01	88.75	94.07	-1.0008	3.72E-05
gene:Sme2.5_00630.1_g00007.1	49.14	47.91	57.66	95.34	119.06	95.10	-1.0004	3.73E-05
gene:Sme2.5_08933.1_g00001.1	281.22	257.38	261.81	582.89	465.41	553.03	-1.0004	2.17E-12

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