

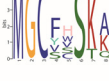
Motif	Logo	E-value	Sites	Width
1		9.7e-475	17	50
2		1.2e-337	17	39
3		2.1e-257	17	35
4		1.1e-245	16	29
5		3.8e-165	15	29
6		2.7e-026	4	40
7		3.5e-025	17	11
8		3.3e-020	4	20
9		1.7e-012	6	8
10		2.4e-008	15	6
11		8.4e-003	2	21

Figure S4 Conserved motifs in the PavCBL proteins identified via the online MEME software.

Table S1 The primers used in this study.

Annotation	Primer name	Sequence(5'-3')
Y2H analysis	PavSOS2-BD-F	CGGAATTCCTCCGGGGATCC TGAAGAAGGTAGGGAAGT
	PavSOS2-BD-R	GCTTGGCTGCAGGTCGAC TCAGCAAGTCATTGTTCCG
	PavCBL4-AD-F	TCGAATTCCTCCGGGGATCC TGGGCTGCTATTGGTCAA
	PavCBL4-AD-R	AGATCTCTGCAGGTCGAC TCATATTTCTGAATCTTC
	PavCBL8-AD-F	TCGAATTCCTCCGGGGATCC TGGAAAGTTTGTGGCTCA
	PavCBL8-AD-R	AGATCTCTGCAGGTCGAC CTAATCTTTAACTTCAGT
	PavCBL1-AD-F	TCGAATTCCTCCGGGGATCC TGGGTTGTTTTAGTTCTA
	PavCBL1-AD-R	AGATCTCTGCAGGTCGAC TCACGTAGCAATCTCATC
	PavCBL10.1-AD-F	TCGAATTCCTCCGGGGATCC TGGATTTCTCGAGATCGA
	PavCBL10.1-AD-R	AGATCTCTGCAGGTCGAC TCAGTCTTCTCAACTTT
	PavCBL10.2-AD-F	TCGAATTCCTCCGGGGATCC TGACGAGCAATGAGAGAC
	PavCBL10.2-AD-R	AGATCTCTGCAGGTCGAC TTAGTCTTCGACTTCGGT
	PavCBL10.3-AD-F	TCGAATTCCTCCGGGGATCC TGACGAGCAATGAGAGAC
	PavCBL10.3-AD-R	AGATCTCTGCAGGTCGAC TTAGTCTTCGACTTCGGT
	PavCBL3-AD-F	TCGAATTCCTCCGGGGATCC TGTTGCAGTGCATAGAGG
	PavCBL3-AD-R	AGATCTCTGCAGGTCGAC TCAGGTGTCGTCCACTTG
Split-LUC analysis	PavSOS2-cLUC-F	AAAGCAGGCTTCGGATCC ATGAAGAAGGTAGGGAAGT
	PavSOS2-cLUC-R	GTTGTTGATTTCAGAAATTC TCAGCAAGTCATTGTTCCG
	PavCBL1-nLUC-F	ATACATATGCCCGTCGAC ATGGGTTGTTTTAGTTCT
	PavCBL1-nLUC-R	GAAAGCTGGGTTGGTACC CGTAGCAATCTCATCAAC
	PavCBL4-nLUC-F	ATACATATGCCCGTCGAC ATGGGCTGCTATTGGTCA
	PavCBL4-nLUC-R	GAAAGCTGGGTTGGTACC TATTTCTGAATCTTCAAC
Genetic transformation	PavCBL4-pCambia2300-GFP-F	AACACGGGGGACGAGCTC ATGGGCTGCTATTGGTCA
	PavCBL4-pCambia2300-GFP-R	CTCTAGAGGATCCCCGGG ATATTTCTGAATCTTCAA
qRT-PCR	PavCBL4-qF	GTCTTTACCCCTAATGCACCTGTAG
	PavCBL4-qR	TCCTTCAACTCCTCTCGCTCAATG
	PavCBL8-qF	TACATTGAGCGTGATGAGGTGAAGG
	PavCBL8-qR	TCTGCCTCCACCATTGTCTTATCG
	PavCBL1-qF	TCTTCCATCCCAATGCCCAACTAG
	PavCBL1-qR	CATCAGCCAGCTTCATTTCAAGCTC
	PavCBL10.1-qF	CTTTAACATTGGGCGAGCGGATC
	PavCBL10.1-qR	GGACGGTAGCTGAAGCAATCGG
	PavCBL10.2-qF	CGCTTCTCCTACACTTACGACGAC
	PavCBL10.2-qR	GCTCCTCCTTGTGAATTAAGCCATC
	PavCBL10.3-qF	CGCTTCTCCTACACTTACGACGAC
	PavCBL10.3-qR	GCTCCTCCTTGTGAATTAAGCCATC
	PavCBL3-qF	GCCCTCTCTGTCTTTCATCCTAACG
	PavCBL3-qR	CATTTGCTTCACCTCCTGCCTTTC

	PavACTIN--qF	CCAGGGCTGTGTTTCCTTCTA
	PavACTIN--qR	ATGATCTGCGTCATCTTTTCT

The red letters refer to the nucleotide sequences in the vectors.

File1 Overview of the HMMER screening results.

	Full sequence			best 1 domain			dom			Sequence	Description
	E-value	score	bias	E-value	score	bias	exp	N			
1	2.60E-36	125	6.6	1.70E-19	71.1	1.5	2.1	2	FUN_000280-T1	FUN_000280	
2	1.20E-34	119.7	5.5	8.10E-18	65.8	1.8	2.1	2	FUN_026646-T1	FUN_026646	
3	1.10E-32	113.4	0.2	3.90E-15	57.2	0.1	2.2	2	FUN_024295-T1	FUN_024295	
4	3.20E-32	111.9	9.1	2.20E-13	51.6	2.1	3.9	4	FUN_038406-T1	FUN_038406	
5	2.30E-31	109.2	4.4	3.60E-17	63.7	1.1	3	2	FUN_022902-T1	FUN_022902	
6	1.50E-30	106.5	7.8	2.00E-15	58.1	0.5	2.1	2	FUN_038400-T1	FUN_038400	
7	1.50E-30	106.5	10.3	4.70E-14	53.7	2.5	3.2	3	FUN_005170-T1	FUN_005170	
8	2.00E-30	106.2	0.3	3.20E-14	54.3	0.1	2.4	2	FUN_013147-T1	FUN_013147	
9	2.70E-30	105.7	3.7	7.50E-16	59.5	1	2.5	2	FUN_035023-T1	FUN_035023	
10	5.80E-30	104.7	3.6	5.40E-17	63.1	0.8	2.1	2	FUN_031067-T1	FUN_031067	
11	1.20E-29	103.7	3.4	5.40E-17	63.1	0.8	2.1	2	FUN_030724-T1	FUN_030724	
12	2.60E-29	102.6	0	1.00E-15	59.1	0	2.1	2	FUN_026387-T1	FUN_026387	
13	9.80E-29	100.7	12.7	1.10E-13	52.5	0.3	2.8	3	FUN_029713-T1	FUN_029713	
14	2.90E-28	99.2	12.3	8.50E-12	46.5	0.6	2.6	3	FUN_015903-T1	FUN_015903	
15	3.20E-28	99.1	0.1	6.40E-15	56.5	0	2.7	2	FUN_004484-T1	FUN_004484	
16	7.40E-28	97.9	3.3	3.80E-14	54	3.4	2.5	2	FUN_034246-T1	FUN_034246	
17	8.40E-28	97.7	6.1	3.60E-14	54.1	0.7	2.1	2	FUN_030563-T1	FUN_030563	
18	1.10E-27	97.4	10.9	1.10E-13	52.6	2.2	2.3	2	FUN_039650-T1	FUN_039650	
19	1.80E-27	96.7	3	1.40E-13	52.2	0.7	3	3	FUN_031704-T1	FUN_031704	
20	2.70E-27	96.2	6	5.20E-13	50.4	0.9	2.1	2	FUN_002523-T1	FUN_002523	
21	2.80E-27	96.1	3.6	9.80E-14	52.7	1.5	2.7	2	FUN_025206-T1	FUN_025206	
22	2.80E-27	96.1	5.4	7.90E-14	53	2.3	2.5	2	FUN_022176-T1	FUN_022176	
23	5.20E-27	95.2	2.9	1.50E-13	52.1	1.9	2.6	2	FUN_026018-T1	FUN_026018	
24	2.10E-26	93.3	4.5	1.00E-13	52.7	2.5	2.6	2	FUN_037880-T1	FUN_037880	
25	2.40E-26	93.1	1.1	7.80E-12	46.6	0.1	2.1	2	FUN_004859-T1	FUN_004859	
26	2.90E-26	92.9	5.5	1.40E-13	52.2	1.9	2.7	2	FUN_037895-T1	FUN_037895	
27	3.00E-26	92.8	4.3	1.60E-12	48.8	0.6	2.9	2	FUN_030465-T1	FUN_030465	
28	3.90E-26	92.4	6.9	6.70E-12	46.8	0.8	3	3	FUN_028364-T1	FUN_028364	
29	9.00E-26	91.3	0.6	6.70E-12	46.8	0	2.3	2	FUN_011165-T1	FUN_011165	
30	1.20E-25	90.8	1.2	7.20E-17	62.7	0.1	4.7	4	FUN_030914-T2	FUN_030914	
31	1.30E-25	90.8	2.9	4.30E-13	50.6	1.4	2.6	2	FUN_009789-T1	FUN_009789	
32	2.30E-25	90	0.3	5.50E-13	50.3	0.1	2.2	2	FUN_023539-T1	FUN_023539	
33	3.00E-25	89.6	2.4	9.80E-17	62.3	0.1	5.2	4	FUN_030914-T1	FUN_030914	
34	1.30E-24	87.5	0.7	2.40E-12	48.3	1.2	2.8	2	FUN_034757-T1	FUN_034757	
35	4.20E-24	85.9	3.4	3.30E-12	47.8	0.1	2.8	2	FUN_026582-T1	FUN_026582	
36	4.50E-24	85.8	0.3	3.10E-13	51.1	0.1	2.1	2	FUN_025680-T1	FUN_025680	
37	2.70E-23	83.3	8.4	3.80E-18	66.8	1.3	4.6	3	FUN_022986-T1	FUN_022986	
38	3.80E-23	82.8	2.6	1.40E-10	42.6	0.4	2.3	2	FUN_031052-T1	FUN_031052	
39	7.10E-23	82	3.2	4.80E-10	40.9	1.7	2.1	2	FUN_037388-T1	FUN_037388	
40	7.90E-23	81.8	7.6	4.50E-11	44.2	1.9	2.8	2	FUN_013737-T1	FUN_013737	
41	2.70E-22	80.1	6.6	8.20E-11	43.3	3.1	2.5	2	FUN_033711-T1	FUN_033711	

42	3.80E-22	79.7	0.1	5.90E-14	53.4	0.3	2.1	2	FUN_024873-T1	FUN_024873
43	5.50E-22	79.1	6	1.00E-12	49.4	1.7	2.6	2	FUN_038536-T1	FUN_038536
44	5.70E-22	79.1	0.6	1.50E-09	39.3	0	2.1	2	FUN_006817-T1	FUN_006817
45	1.20E-21	78	3.8	5.30E-13	50.3	1.6	2.8	2	FUN_037762-T1	FUN_037762
46	1.30E-21	77.9	3.4	9.80E-14	52.7	0.1	2.8	3	FUN_009212-T1	FUN_009212
47	1.90E-21	77.4	3	1.30E-09	39.5	0.2	2.6	2	FUN_038743-T1	FUN_038743
48	2.00E-21	77.3	7.2	1.70E-10	42.3	3.5	2.5	2	FUN_033710-T1	FUN_033710
49	3.50E-21	76.5	7.2	1.60E-09	39.2	3.4	2.5	2	FUN_033796-T1	FUN_033796
50	2.10E-20	74	6.3	5.40E-13	50.3	2.2	2.4	2	FUN_005442-T1	FUN_005442
51	2.50E-20	73.8	8.3	8.50E-10	40.1	0	3.8	4	FUN_005062-T1	FUN_005062
52	1.10E-19	71.7	5.3	9.60E-10	39.9	1.8	2.4	2	FUN_000111-T1	FUN_000111
53	7.80E-19	69	10.7	9.50E-11	43.1	3.5	4	4	FUN_002447-T1	FUN_002447
54	3.90E-18	66.8	2.5	1.30E-12	49.1	0.3	1.7	2	FUN_015900-T1	FUN_015900
55	9.30E-18	65.6	8.2	1.30E-11	45.9	1.1	2.4	2	FUN_022424-T1	FUN_022424
56	1.90E-17	64.6	7.3	7.60E-05	24.2	0	4.9	4	FUN_006638-T1	FUN_006638
57	1.90E-17	64.6	7.3	7.60E-05	24.2	0	4.9	4	FUN_006486-T1	FUN_006486
58	2.70E-17	64.1	8	6.70E-08	34	0.5	2.5	2	FUN_018660-T1	FUN_018660
59	3.20E-17	63.9	2.4	3.40E-09	38.2	0	3.1	2	FUN_017799-T1	FUN_017799
60	3.20E-17	63.9	2.4	8.40E-10	40.1	0.3	2.4	2	FUN_017917-T2	FUN_017917
61	4.10E-17	63.5	2.4	9.80E-10	39.9	0.3	2.4	2	FUN_017917-T1	FUN_017917
62	5.40E-17	63.1	1.4	5.20E-10	40.8	0.4	2.2	2	FUN_001282-T1	FUN_001282
63	2.40E-16	61.1	9.2	1.10E-10	42.9	0.9	2.9	2	FUN_006676-T1	FUN_006676
64	4.30E-16	60.2	7.4	0.0037	18.8	0	5	4	FUN_039737-T1	FUN_039737
65	4.70E-16	60.1	8.7	1.20E-10	42.8	0.9	2.9	2	FUN_006534-T1	FUN_006534
66	2.70E-15	57.7	2.8	5.40E-10	40.7	0.1	2.5	2	FUN_014503-T1	FUN_014503
67	4.00E-15	57.1	0	5.00E-06	28	0	3.1	3	FUN_030412-T1	FUN_030412
68	6.10E-15	56.6	9.2	2.10E-08	35.6	1.2	3.6	4	FUN_018597-T1	FUN_018597
69	2.20E-14	54.8	1.6	2.80E-08	35.2	0.4	2.4	2	FUN_025540-T1	FUN_025540
70	9.10E-14	52.8	3	9.10E-14	52.8	3	2	1	FUN_017439-T1	FUN_017439
71	3.40E-13	51	4.2	3.70E-08	34.8	0.2	2.5	2	FUN_039817-T1	FUN_039817
72	3.60E-13	50.9	13.1	7.20E-08	33.9	3.8	2.9	2	FUN_005737-T1	FUN_005737
73	5.90E-13	50.2	6	1.50E-08	36.1	0.5	2.7	2	FUN_025332-T1	FUN_025332
74	1.50E-12	48.9	0.3	2.80E-10	41.6	0	2.6	2	FUN_034246-T2	FUN_034246
75	1.50E-12	48.9	10.9	1.20E-08	36.4	1.4	3.1	3	FUN_012963-T1	FUN_012963
76	2.20E-12	48.4	0.4	2.70E-12	48.1	0.4	1.1	1	FUN_032795-T1	FUN_032795
77	7.70E-12	46.6	7.8	9.40E-07	30.3	2.3	2.7	2	FUN_024622-T2	FUN_024622
78	8.90E-12	46.4	0.2	1.50E-11	45.7	0.2	1.3	1	FUN_016598-T1	FUN_016598
79	1.20E-11	46	1.4	2.60E-11	44.9	0.3	1.9	1	FUN_026194-T1	FUN_026194
80	1.90E-11	45.3	2.4	3.70E-11	44.4	1.9	1.8	1	FUN_011010-T1	FUN_011010
81	2.80E-11	44.8	0.7	5.00E-11	44	0.5	1.5	1	FUN_008011-T1	FUN_008011
82	3.40E-11	44.5	5.3	8.50E-08	33.7	0.6	2.8	2	FUN_013911-T1	FUN_013911
83	3.50E-11	44.5	3.5	9.80E-11	43.1	3.5	1.8	1	FUN_033795-T1	FUN_033795
84	1.60E-10	42.4	6.3	1.10E-06	30.1	1.6	2	2	FUN_000559-T1	FUN_000559
85	3.60E-10	41.3	0.6	1.00E-09	39.8	0.6	1.8	1	FUN_001162-T1	FUN_001162

86	5.10E-10	40.8	3.4	1.00E-09	39.8	3.1	1.7	1	FUN_033791-T1	FUN_033791
87	5.10E-10	40.8	3.4	1.00E-09	39.8	3.1	1.6	1	FUN_033708-T1	FUN_033708
88	7.80E-10	40.2	0.3	2.00E-06	29.3	0	2.2	2	FUN_028488-T1	FUN_028488
89	8.30E-10	40.1	0.5	0.00098	20.6	0	2.1	2	FUN_034382-T1	FUN_034382
90	1.20E-09	39.6	2	1.70E-06	29.5	0	3.8	4	FUN_030192-T1	FUN_030192
91	1.80E-09	39	6.5	0.0087	17.6	0.1	3.2	3	FUN_005995-T1	FUN_005995
92	2.20E-09	38.8	0.3	0.0032	19	0	2.6	2	FUN_019825-T1	FUN_019825
93	3.50E-09	38.1	7.2	1.00E-05	27	0.6	2	2	FUN_008144-T1	FUN_008144
94	4.70E-09	37.7	3.2	1.10E-08	36.5	2.3	2	1	FUN_004211-T1	FUN_004211
95	5.80E-09	37.4	2.2	1.10E-08	36.4	2.1	1.6	1	FUN_033709-T1	FUN_033709
96	5.80E-09	37.4	2.2	1.10E-08	36.4	2.1	1.6	1	FUN_033792-T1	FUN_033792
97	9.90E-09	36.7	6.9	0.00099	20.6	0.5	2.5	3	FUN_024622-T1	FUN_024622
98	1.30E-08	36.3	8	4.40E-06	28.2	2.4	2.2	2	FUN_000554-T1	FUN_000554
99	1.30E-08	36.3	8	4.40E-06	28.2	2.4	2.2	2	FUN_000555-T1	FUN_000555
100	1.30E-08	36.3	0.2	6.20E-08	34.1	0.2	1.9	1	FUN_005996-T1	FUN_005996
101	2.40E-08	35.4	1.1	1.70E-06	29.5	0.1	3	2	FUN_007540-T1	FUN_007540
102	2.40E-08	35.4	1.1	1.70E-06	29.5	0.1	3	2	FUN_007576-T1	FUN_007576
103	4.10E-08	34.7	0.7	0.0021	19.6	0	2.8	2	FUN_013911-T2	FUN_013911
104	4.40E-08	34.6	0.2	6.80E-08	34	0.2	1.3	1	FUN_010986-T1	FUN_010986
105	5.00E-08	34.4	1.6	8.70E-08	33.6	1.6	1.4	1	FUN_015532-T1	FUN_015532
106	8.20E-08	33.7	4.6	0.00012	23.6	0.2	3.3	2	FUN_022688-T1	FUN_022688
107	8.40E-08	33.7	4.9	0.00016	23.2	0.3	2.4	2	FUN_025525-T1	FUN_025525
108	8.90E-08	33.6	0.7	1.70E-06	29.5	0.1	3.1	1	FUN_031632-T1	FUN_031632
109	9.90E-08	33.5	0.1	0.0049	18.4	0	2.5	2	FUN_033243-T1	FUN_033243
110	1.00E-07	33.4	6.2	7.40E-07	30.6	0.7	3.4	2	FUN_013913-T1	FUN_013913
111	1.00E-07	33.4	1.7	0.00028	22.4	0.2	2.8	2	FUN_011214-T1	FUN_011214
112	1.60E-07	32.8	0.3	2.70E-06	28.9	0.3	2.2	1	FUN_006000-T1	FUN_006000
113	2.50E-07	32.2	0.4	0.0011	20.4	0	2.4	2	FUN_000560-T1	FUN_000560
114	3.30E-07	31.8	1.4	7.40E-06	27.4	0.2	2	2	FUN_027365-T1	FUN_027365
115	5.60E-07	31	4.9	0.00014	23.4	0.2	2.5	3	FUN_003311-T1	FUN_003311
116	5.80E-07	31	4.1	0.019	16.5	0.3	3.5	2	FUN_030455-T1	FUN_030455
117	6.40E-07	30.8	5.1	0.00014	23.4	0.2	2.7	2	FUN_025176-T1	FUN_025176
118	9.10E-07	30.4	0.3	1.40E-05	26.5	0.3	2	1	FUN_005997-T1	FUN_005997
119	1.60E-06	29.6	0.8	8.00E-06	27.3	0.1	2.4	1	FUN_034356-T1	FUN_034356
120	1.90E-06	29.3	1.7	0.052	15.1	0.1	2.5	2	FUN_031855-T1	FUN_031855
121	2.70E-06	28.9	0.1	5.40E-06	27.9	0.1	1.6	2	FUN_005998-T1	FUN_005998
122	5.90E-06	27.8	0	9.80E-06	27.1	0	1.4	1	FUN_022861-T1	FUN_022861
123	1.10E-05	26.9	0.1	2.10E-05	26	0.1	1.5	1	FUN_032145-T1	FUN_032145
124	1.20E-05	26.8	0	0.05	15.2	0	2.7	2	FUN_022741-T1	FUN_022741
125	2.90E-05	25.5	0.3	0.0002	22.9	0.2	2.3	1	FUN_026291-T1	FUN_026291
126	3.00E-05	25.5	0.1	0.0001	23.8	0.1	1.9	1	FUN_028364-T2	FUN_028364
127	5.50E-05	24.7	0.3	0.00092	20.7	0.1	2.1	2	FUN_000539-T1	FUN_000539
128	6.80E-05	24.4	0	6.80E-05	24.4	0	3.4	1	FUN_039841-T1	FUN_039841
129	7.30E-05	24.3	0	0.3	12.7	0	2.6	2	FUN_031151-T1	FUN_031151

130	0.00014	23.3	3.4	0.013	17.1	0.4	2.2	2	FUN_039075-T1	FUN_039075
131	0.00017	23.1	0.8	0.0033	19	0.2	2.4	2	FUN_029798-T1	FUN_029798
132	0.00024	22.6	0	0.053	15.1	0	1.9	2	FUN_031903-T1	FUN_031903
133	0.00024	22.6	0.2	0.00038	22	0.2	1.3	1	FUN_007020-T1	FUN_007020
134	0.00034	22.1	0.2	0.0026	19.3	0.1	2.6	1	FUN_005282-T1	FUN_005282
135	0.00065	21.2	0	0.0012	20.4	0	1.5	1	FUN_011654-T1	FUN_011654
136	0.00079	21	0.3	0.0012	20.4	0.1	1.5	1	FUN_000548-T1	FUN_000548
137	0.00089	20.8	0	0.015	16.9	0.2	2.5	2	FUN_011970-T1	FUN_011970
138	0.0009	20.8	0.1	0.0027	19.2	0.1	1.8	1	FUN_016917-T1	FUN_016917
139	0.0011	20.5	1.4	0.0031	19.1	0.2	2.2	1	FUN_000546-T1	FUN_000546
140	0.0014	20.2	1	0.0078	17.8	0.9	2.4	1	FUN_024126-T1	FUN_024126
141	0.0016	20	0	0.78	11.4	0	2.6	2	FUN_034657-T2	FUN_034657
142	0.0018	19.8	0.5	0.0068	18	0.5	1.9	2	FUN_010442-T1	FUN_010442
143	0.0043	18.6	0	0.0079	17.8	0	1.5	1	FUN_002455-T1	FUN_002455
144	0.0044	18.6	0	0.2	13.3	0	2.9	2	FUN_038424-T1	FUN_038424
145	0.0048	18.4	0.6	0.024	16.2	0.3	2.4	1	FUN_004232-T1	FUN_004232
146	0.0056	18.2	3.3	0.1	14.2	0.3	2.4	2	FUN_037993-T2	FUN_037993
147	0.0062	18.1	0.5	0.014	17	0.3	1.8	1	FUN_031856-T1	FUN_031856
148	0.0064	18	0	0.015	16.9	0	1.6	1	FUN_038743-T2	FUN_038743
149	0.0068	18	0	0.012	17.2	0	1.4	1	FUN_018032-T1	FUN_018032
150	0.0074	17.8	0.3	0.018	16.6	0.3	1.7	1	FUN_016918-T1	FUN_016918
inclusion threshold										
	0.016	16.8	2	0.15	13.6	0.3	2.4	2	FUN_037993-T4	FUN_037993
	0.017	16.7	0.9	0.047	15.3	0.9	1.8	1	FUN_034049-T1	FUN_034049
	0.024	16.2	2	0.18	13.4	0.3	2.3	2	FUN_037993-T3	FUN_037993
	0.031	15.9	2	0.21	13.2	0.3	2.4	2	FUN_037993-T1	FUN_037993
	0.032	15.8	0.1	0.092	14.3	0.1	1.7	1	FUN_015531-T1	FUN_015531
	0.038	15.6	0.1	0.61	11.7	0	2.5	2	FUN_031560-T1	FUN_031560
	0.04	15.5	0	0.11	14	0	1.8	1	FUN_013386-T1	FUN_013386
	0.06	14.9	0	1.7	10.3	0	2.8	2	FUN_013033-T1	FUN_013033
	0.081	14.5	0	0.22	13.1	0	1.8	1	FUN_013070-T1	FUN_013070
	0.097	14.3	0	3.8	9.2	0	3	2	FUN_029615-T1	FUN_029615
	0.15	13.7	0	1.9	10.1	0	2.5	2	FUN_036972-T1	FUN_036972
	0.15	13.6	0.1	7.9	8.1	0	2.3	1	FUN_032392-T1	FUN_032392
	0.16	13.5	0.1	0.6	11.7	0	1.9	1	FUN_014368-T1	FUN_014368
	0.22	13.1	0	0.51	11.9	0	1.7	1	FUN_004403-T1	FUN_004403
	0.26	12.9	0.2	1.6	10.3	0.1	2.3	1	FUN_030760-T1	FUN_030760
	0.26	12.9	0	0.76	11.4	0	1.8	1	FUN_011778-T1	FUN_011778