

Table 1 Suppl. Primers used in RT-PCR expression analysis.

Probe	Primer names	Primer sequences (5' → 3')
Ta.21365.1.S1_x_at	cole-RT1a	TGTTTGAATAATTGACAACCCATC
	cole-RT1b	GTTAAAAGCATGGTACGGGTGTATC
Ta.18111.1.S1_at	cole-RT2a	TGTGCCATCGTGATGATGC
	cole-RT2b	AGCTGCCACAACGCAAGCAC
TaAffx.82306.1.S1_x_at	cole-RT3a	TGTTTGAATAATTGACAACCCATC
	cole-RT3b	GTTAAAAGCATGGTACGGGTGTATC
Ta.28239.1.S1_at	cole-RT4a	ATGAGGTGGAGGCCAGGATAAG
	cole-RT4b	TTGGTGTTCGGGTGAGCAG
Ta.5148.1.S1_a_at	root-RT1a	CACTACTCGTGCCATGAGGAGG
	root-RT1b	AACTGCTGGATGACCTCCCTG
Ta.13153.1.S1_at	root-RT2a	TGCTCTTGCAATGGCTCCC
	root-RT2b	GATCCTGAGAGCCTCAGCTTCAC
Ta.21042.1.S1_s_at	root-RT3a	GACGTGTTTCATCGCCTCCTACC
	root-RT3b	ATCGAGTGGCTGTCTTAC
Ta.9718.1.S1_at	leaf-RT1a	GGCAAGGCGGTGAAGAATG
	leaf-RT1b	TCTTTGCGAAGGTCTCGGG
Ta.20830.1.A1_at	leaf-RT2a	TTGTCAGCAGCTCTGCTTTC
	leaf-RT2b	CAAGACAATAATCCGCGG
Ta.20804.1.S1_at	leaf-RT3a	GGTTTTCTACCGCTACCACATGC
	leaf-RT3b	GCACGAATCTCCAATTGGCG
Ta.30807.3.S1_at	leaf-RT4a	TTAACGGGAAGATGATGCAGGC
	leaf-RT4b	TCCATGGGGAACACCGAGAC
Ta.2431.1.S1_x_at	leaf-RT5a	GATTACCATATTNGCTGGGGATGTG
	leaf-RT5b	GCTATCACNAAGTCCTCATCTGCG
Ta.27705.1.S1_at	pistil-RT1a	CGTCCGGACAGACACAGAGAAG
	pistil-RT1b	TAAGTCGGTGGCTGCAGTCC
Ta.4574.1.A1_at	pistil-RT2a	TCGTCTCAGCCGTGCTGTTG
	pistil-RT2b	GAGGATGGAATATTGGCTGCG
Ta.14426.1.S1_x_at	pistil-RT3a	GAGCAGAGCAGCCAAGCAAAG
	pistil-RT3b	TCCAATGGTGGAGGAGTGGC
Ta.11139.1.S1_at	pistil-RT4a	GTCTGACGTACTCACCGGAGGAGAG
	pistil-RT4b	TTGTTCCCTCCGGCGCTTAC
Ta.4796.1.S1_at	pistil-RT5a	CATAATCGCGACGATGAAGAACAG
	pistil-RT5b	AATATCGGTTACGGACGGC
Ta.3873.1.S1_at	pistil-RT6a	CTCATCTGCGCCATGATCATACTAC
	pistil-RT6b	TTTGAGCAGGTTTTCGCGC
Ta.9169.1.S1_at	pistil-RT7a	CCCTGACGCAGACATCGATC
	pistil-RT7b	CTGTAGGGATCCTTGGAGGGAG
Ta.4139.1.S1_s_at	anther-RT1a	TCAAAAAGCCGTCGAATCCG
	anther-RT1b	TTTGTCGGCGGCCTTGTAAG
Ta.22357.1.S1_s_at	anther-RT2a	TCTCAAGCCAACAAGCATCCATC
	anther-RT2b	CAACTGATCGAGGAAAGAGGC
Ta.4313.1.S1_at	anther-RT3a	CAGCTGGGACTGGAGATCCAAG
	anther-RT3b	TGTANGCCCTGTGANAGGACCC
Ta.23253.1.S1_x_at	anther-RT4a	TCAAAGCAATAAGCTCCATCTCG
	anther-RT4b	GAGGAAATATGCGATGAAGGAGAC
Ta.480.1.S1_at	anther-RT5a	CCACAGCAGCAGAACCACACAC
	anther-RT5b	TCGTACTTGATCTGCAGCACCAG
Ta.11957.1.A1_s_at	anther-RT6a	AGATGGCAAATCTGGCTACAAGG
	anther-RT6b	ATCCATCCATGCAATGCACC
Ta.3837.1.A1_at	anther-RT7a	TCGCCCCGACTTCTACAAG
	anther-RT7b	AGCTTTGGTTGGACAGCGG
Ta.3767.2.S1_a_at	anther-RT8a	CTGGTGGAGAACGTGGAGATCAC
	anther-RT8b	TTCTCGTCCTTGTAACCGCCC
Ta.10261.1.S1_at	anther-RT9a	AGGACATGGGCACCATCGAC
	anther-RT9b	ATCTTGCCCTTGCCCTTCC
Ta.3988.1.S1_s_at	anther-RT10a	CGCATTTCCGGATGGACTTG

Ta.13744.1.S1_at	anther-RT10b	ACTGGGGTTGCCTTGCTTATG
	embryo-RT1a	CTAGCTACCACACCACGCCAAG
Ta.27778.4.S1_x_at	embryo-RT1b	ACTTGTGGTTGTCGGCGGAG
	endo-RT1a	GCGCATGGAAGATCACAAGTTTGG
Ta.24114.14.S1_x_at	endo-RT1b	CCTTATTTCTCGAACTGGGGC
	endo-RT2a	AACAACAACCGTTGATTCAGCTATC
Ta.24114.1.S1_x_at	endo-RT2b	AATGCACGACACTATGGATGGC
	endo-RT3a	GCATCATTTAAGCCAAGCAAGC
Ta.24114.8.S1_at	endo-RT3b	TTGTTCTTGTTACCAATGGAAGTTGC
	endo-RT4a	CAACAACCGTTGATTCAGCCATATC
Ta.23798.1.S1_s_at	endo-RT4b	GGAGGATCTGTATGCCTTGTTGTTG
	endo-RT5a	CAACGAACTTGGCCTCCATCC
Ta.28792.1.S1_x_at	endo-RT5b	CGATACGACATGCTTGTTCTTCCAC
	endo-RT6a	CCAGCAACAACAACCATTGATTC
	endo-RT6b	AATGCACGATGCCATGGATG
	TaActin-F	CTTGTATGCCAGCGGTCTGAACA
	TaActin-R	CTCATAATCAAGGGCCACGTA

Table 2 Suppl. Primers used in the promoter isolation and vector construction. The restriction enzyme sites are underlined.

Primer names	Primer sequences (5' → 3')
pCol1-ZF1	GATTACGCC <u>AAGCTT</u> CGTCCGTCAAAGCCTCC
pCol1-ZR1	TCATCCCGGGATCCGTTGGGATACGAGAAAGG
pLeaf1-ZF1	GCTGTTTGG <u>AAGCTT</u> CGC
pLeaf1-ZR1	<u>GGATCC</u> TGGGCTGCTAAGACGGG
pRoot2-ZF1	<u>AAGCTT</u> CGGTGGCGGTCAAAC
pRoot2-ZR1	<u>GGATCC</u> CTTAAGCATGGAGCTG

Table 3 Suppl. Probes and microarray data in expression analysis in our study.

Probe	Coleoptile	Root	Leaf	Pistil	Anther	Embryo	Endosperm
Ta.25923.1.A1_at	4.31	4.39	4.48	4.46	11.39	3.93	5.97
Ta.3961.1.S1_at	5.96	5.68	5.50	5.58	12.67	5.77	5.87
Ta.3693.1.A1_at	5.68	5.43	5.87	5.33	11.95	5.90	5.83
TaAffx.38162.1.S1_at	4.84	4.77	5.41	5.46	13.14	4.84	5.76
Ta.10321.1.S1_at	3.89	5.37	5.51	4.61	12.45	5.98	5.69
Ta.10297.2.S1_at	5.51	5.63	5.73	5.45	11.06	5.27	5.67
Ta.10439.2.A1_x_at	5.56	5.40	5.50	5.48	13.43	5.21	5.65
Ta.3919.2.S1_at	5.58	5.44	5.31	5.27	12.07	5.42	5.64
TaAffx.28787.1.S1_s_at	5.43	5.48	5.41	5.18	10.91	5.00	5.63
Ta.3849.1.S1_at	5.51	5.52	5.58	5.33	11.57	5.66	5.62
Ta.28519.1.S1_s_at	5.47	5.41	5.64	5.21	11.64	5.34	5.62
Ta.14462.3.S1_a_at	5.52	5.19	4.86	5.23	11.95	4.97	5.58
Ta.14422.1.S1_x_at	5.33	5.17	5.43	5.30	12.19	5.02	5.58
TaAffx.38110.1.A1_at	5.29	5.30	5.06	5.31	11.35	5.08	5.57
Ta.11363.1.A1_at	5.07	4.83	5.34	5.35	11.18	5.14	5.56
TaAffx.92856.1.S1_at	5.43	5.19	5.44	5.69	13.36	5.05	5.54
Ta.309.1.S1_at	5.76	5.95	5.50	5.41	13.29	5.68	5.52
Ta.3782.3.A1_a_at	5.50	5.40	5.50	5.62	12.71	5.66	5.52
Ta.4320.1.S1_at	4.66	4.61	4.93	5.60	13.52	5.30	5.49
Ta.4079.1.S1_at	5.10	5.26	5.24	5.06	12.23	4.91	5.48
TaAffx.38013.1.A1_at	4.26	4.32	4.25	4.60	12.75	4.35	5.47
TaAffx.118399.1.A1_at	5.13	4.95	5.38	5.30	12.65	5.04	5.46
Ta.25310.1.A1_at	5.21	5.02	4.98	4.95	13.00	5.49	5.44
TaAffx.87287.1.S1_at	4.82	4.95	5.12	4.97	10.42	4.63	5.40
TaAffx.81240.1.S1_at	4.81	3.38	4.16	4.71	11.23	4.58	5.40
Ta.345.1.S1_x_at	5.35	4.38	5.36	4.55	10.75	4.30	5.34
Ta.9093.2.S1_a_at	5.10	5.42	5.37	5.43	12.60	4.87	5.34
TaAffx.65288.1.A1_at	4.96	5.46	4.87	4.98	10.51	5.18	5.34
Ta.10261.1.S1_at	4.87	4.76	4.64	5.50	14.07	4.43	5.33
Ta.3870.1.A1_at	5.15	5.24	5.34	5.35	11.53	5.13	5.30
Ta.3843.1.A1_at	5.24	5.41	5.96	5.89	11.54	4.98	5.30
Ta.480.1.S1_at	4.99	5.22	4.94	5.16	14.14	5.52	5.28
TaAffx.45627.1.S1_at	5.83	4.67	4.76	4.51	10.58	5.93	5.25
TaAffx.52570.1.S1_at	4.55	4.89	4.68	4.88	10.08	4.31	5.17
TaAffx.64962.1.S1_at	4.47	4.25	4.33	4.29	11.11	4.34	5.16
Ta.14177.1.S1_at	4.70	4.63	4.88	4.77	13.31	4.62	5.11
TaAffx.50373.1.S1_at	5.05	4.97	5.73	5.20	11.29	4.90	5.10
TaAffx.38061.1.A1_at	4.21	4.14	4.15	5.07	13.72	4.34	5.09
TaAffx.12426.1.A1_at	5.36	5.32	5.38	5.25	11.54	4.99	5.06
Ta.26023.1.A1_at	5.24	5.25	5.09	5.43	11.11	5.01	5.05
Ta.3687.1.S1_at	4.93	4.57	4.81	4.97	11.61	4.64	5.03
TaAffx.92758.1.S1_at	5.52	5.13	5.12	5.42	13.54	5.29	5.02
Ta.3919.1.A1_at	5.04	4.82	4.50	5.51	13.28	5.21	5.02
Ta.26293.1.A1_at	5.35	5.15	5.04	5.73	11.12	5.42	5.01
Ta.3924.1.A1_at	5.06	4.93	5.53	4.59	12.29	5.02	5.00
Ta.10332.1.A1_at	5.32	5.48	5.44	5.26	11.14	5.53	5.00
Ta.4313.1.S1_at	4.30	4.17	4.67	4.31	14.32	4.15	4.96
Ta.10415.1.A1_at	5.08	4.88	5.08	5.46	12.38	4.86	4.95
TaAffx.119822.2.S1_s_at	5.00	4.97	4.69	5.06	11.22	4.86	4.94
Ta.10482.1.S1_at	5.40	5.13	5.39	5.40	13.58	5.08	4.94
Ta.10401.1.S1_x_at	4.96	4.83	4.84	5.70	13.41	4.60	4.92
Ta.28020.2.S1_x_at	4.53	4.76	4.57	4.95	13.90	4.70	4.92
Ta.10427.1.S1_x_at	5.11	4.97	5.04	5.54	13.51	4.64	4.92
Ta.11224.1.A1_at	4.41	4.56	4.25	4.63	10.38	4.60	4.90
Ta.16031.1.S1_at	4.42	4.01	4.68	3.87	10.53	4.18	4.89
Ta.3966.1.S1_at	4.87	4.90	4.92	5.19	13.29	4.43	4.89
TaAffx.87016.1.S1_at	4.81	4.72	4.60	5.19	12.55	4.58	4.88

Ta.3880.1.S1_at	3.85	3.82	3.92	3.86	12.20	3.91	4.87
Ta.10198.1.S1_at	4.63	4.76	4.87	5.51	11.79	4.72	4.87
Ta.11793.1.A1_at	5.12	5.00	5.26	5.00	13.16	4.95	4.85
Ta.25983.1.A1_at	4.51	5.18	4.53	4.82	12.25	4.40	4.85
Ta.13540.1.A1_at	4.94	5.17	5.26	4.86	11.18	4.60	4.84
Ta.25950.1.S1_at	4.52	4.31	4.11	5.03	13.08	4.16	4.83
Ta.10391.1.S1_at	4.63	4.56	4.74	4.67	13.18	4.55	4.83
Ta.345.1.S1_at	5.05	4.17	4.98	4.54	10.36	4.03	4.82
TaAffx.105007.1.S1_at	4.77	4.43	4.62	4.65	11.73	4.55	4.82
Ta.3837.1.A1_at	4.30	4.47	4.53	5.17	14.10	4.32	4.81
TaAffx.65385.1.S1_x_at	5.05	4.84	5.03	4.81	10.95	4.95	4.81
Ta.10427.1.S1_at	4.82	4.68	5.02	5.31	13.25	4.13	4.79
Ta.4006.2.S1_at	4.76	4.71	4.98	5.47	12.53	4.63	4.79
TaAffx.114250.1.S1_at	4.64	4.41	4.53	4.52	12.96	4.70	4.79
Ta.10433.1.A1_at	4.90	4.93	5.20	5.07	12.00	4.62	4.78
Ta.17633.2.S1_at	4.70	4.55	4.94	4.98	11.26	4.64	4.77
Ta.3988.1.S1_s_at	3.83	3.95	4.08	5.36	14.06	4.09	4.76
Ta.3769.1.S1_at	4.26	4.34	4.48	4.02	10.52	4.40	4.75
Ta.26002.1.A1_at	4.69	4.91	4.96	5.16	13.19	4.54	4.74
Ta.11324.1.A1_at	4.73	4.61	4.63	5.53	13.96	4.36	4.74
TaAffx.38199.1.S1_at	4.37	4.48	4.69	4.62	13.21	4.57	4.73
Ta.3767.2.S1_a_at	4.58	4.94	4.85	5.54	14.09	4.47	4.71
Ta.10434.1.A1_at	5.42	4.77	4.51	4.71	11.44	4.71	4.69
TaAffx.65239.1.A1_at	4.87	4.89	4.71	4.70	12.38	4.97	4.68
Ta.3821.1.S1_x_at	4.50	4.19	4.07	4.01	10.35	4.64	4.67
Ta.25881.1.A1_at	4.42	4.61	4.31	4.46	11.42	4.45	4.67
Ta.4081.2.S1_x_at	4.19	4.13	4.17	4.93	11.11	4.40	4.67
Ta.4121.1.A1_at	4.61	4.81	4.75	5.31	13.50	4.73	4.67
TaAffx.12563.1.A1_at	4.40	4.54	4.45	4.63	10.86	4.44	4.66
TaAffx.119925.1.A1_at	4.62	4.49	4.39	4.64	10.25	4.88	4.66
Ta.12014.1.A1_at	3.89	4.29	3.95	5.27	13.16	3.98	4.65
TaAffx.119873.1.A1_at	4.68	4.75	5.22	4.82	11.09	4.59	4.65
Ta.26185.1.A1_at	4.65	4.52	3.75	4.66	12.48	4.94	4.65
Ta.4319.2.S1_a_at	5.46	4.49	5.04	4.53	10.23	4.38	4.64
TaAffx.38218.1.S1_at	4.70	4.63	4.64	4.39	11.33	4.47	4.62
Ta.3769.1.S1_x_at	3.97	3.99	4.34	4.17	10.28	4.17	4.60
TaAffx.119874.1.A1_at	4.40	4.54	4.75	4.45	12.30	4.42	4.60
Ta.3724.1.A1_at	3.67	3.70	3.70	3.94	11.69	3.65	4.60
Ta.10341.1.S1_at	4.48	4.55	4.55	5.63	13.08	4.41	4.60
Ta.14462.2.S1_x_at	4.75	4.09	3.81	4.78	11.16	4.45	4.59
TaAffx.87004.1.S1_at	4.74	4.47	4.70	4.52	12.45	4.59	4.59
Ta.11496.1.A1_at	4.55	4.35	4.60	4.49	12.05	4.61	4.58
TaAffx.65284.1.A1_at	4.53	4.79	4.63	4.62	11.10	4.47	4.57
TaAffx.65395.1.S1_at	4.06	4.17	4.14	3.93	10.01	4.13	4.56
TaAffx.63872.1.A1_at	4.31	3.95	4.14	4.81	13.65	4.27	4.55
TaAffx.32358.1.S1_s_at	3.94	3.93	4.38	4.53	13.32	3.75	4.54
TaAffx.92854.1.S1_at	4.73	4.50	4.54	4.60	11.92	4.63	4.54
Ta.10469.1.A1_at	4.20	4.67	4.14	5.02	12.34	4.53	4.54
TaAffx.88655.1.S1_at	4.60	4.35	4.47	4.94	13.76	4.37	4.54
Ta.3782.2.S1_a_at	3.88	3.94	3.88	4.53	13.81	3.74	4.53
Ta.25912.1.A1_at	4.57	4.29	4.29	4.79	13.04	4.28	4.51
Ta.10442.1.A1_at	5.00	4.83	4.51	4.31	11.57	5.34	4.50
TaAffx.12419.2.S1_at	4.90	4.87	5.12	5.84	13.20	4.69	4.50
Ta.3913.1.S1_at	4.91	4.72	4.70	4.92	12.75	4.51	4.47
Ta.14414.1.S1_at	4.09	4.36	4.44	5.65	13.58	4.30	4.47
Ta.3868.1.A1_at	4.17	4.75	3.97	4.86	13.73	4.21	4.47
TaAffx.32555.1.S1_at	4.69	4.86	4.49	4.75	11.38	4.87	4.47
Ta.11280.1.S1_at	5.36	4.63	4.89	4.41	13.14	4.59	4.46
Ta.12014.3.S1_at	4.60	4.65	4.74	4.70	10.87	4.22	4.44
TaAffx.65245.1.S1_at	4.30	4.63	4.12	4.57	13.29	4.18	4.44
Ta.22357.1.S1_s_at	4.23	4.29	3.92	4.68	14.36	4.00	4.43
TaAffx.9800.1.S1_at	4.20	4.44	4.06	4.41	11.88	4.27	4.43
Ta.12684.1.S1_at	3.62	3.34	3.50	5.78	13.65	3.51	4.43

TaAffx.38095.1.S1_at	4.78	4.68	4.37	4.74	11.28	4.60	4.42
Ta.11190.1.A1_at	4.43	4.06	4.17	5.16	13.20	4.34	4.41
Ta.4006.1.A1_at	4.03	4.89	4.29	5.87	13.40	4.87	4.40
Ta.28402.1.A1_at	4.88	4.74	5.01	4.66	12.96	5.07	4.40
Ta.3992.1.S1_at	4.22	4.04	4.26	4.80	12.64	3.91	4.40
TaAffx.65316.1.A1_at	3.52	3.51	3.50	4.39	12.92	3.44	4.40
Ta.11957.1.A1_s_at	4.26	4.11	5.41	4.73	14.13	4.13	4.40
Ta.11772.1.A1_at	4.37	4.27	4.25	4.82	12.97	4.22	4.39
Ta.24211.1.A1_at	4.34	4.15	4.01	4.22	11.74	3.97	4.39
TaAffx.65297.1.A1_at	4.12	4.09	4.27	4.27	11.24	3.97	4.39
Ta.10212.3.S1_at	4.26	5.95	4.24	5.16	11.46	4.00	4.38
TaAffx.84381.1.S1_at	5.52	4.92	4.02	4.33	11.77	5.87	4.37
Ta.14462.1.S1_x_at	4.63	3.94	3.92	4.34	11.85	4.25	4.35
TaAffx.119697.1.A1_at	5.31	4.98	4.92	4.92	11.11	5.12	4.34
Ta.11851.1.S1_at	4.20	4.24	4.53	4.52	13.19	4.08	4.32
Ta.3826.1.S1_at	3.93	4.39	3.90	4.45	12.10	3.90	4.31
Ta.27552.1.S1_at	4.01	3.72	4.07	4.00	13.21	3.77	4.27
Ta.24211.2.A1_at	4.16	3.74	3.79	5.53	13.15	4.25	4.26
Ta.10455.1.A1_at	3.80	3.99	3.85	4.45	13.16	3.87	4.24
Ta.3928.1.S1_a_at	4.17	4.12	5.80	5.07	13.45	4.36	4.24
Ta.10287.1.A1_at	4.17	3.93	4.15	4.18	12.00	3.88	4.24
Ta.28622.1.A1_at	3.95	4.00	4.25	5.70	13.92	4.01	4.23
Ta.28020.1.S1_s_at	4.06	4.23	4.03	4.35	13.99	3.99	4.23
Ta.3782.3.A1_x_at	4.15	4.08	4.24	4.13	11.25	4.16	4.21
TaAffx.92709.1.A1_at	4.10	5.79	4.43	4.20	11.02	4.05	4.20
TaAffx.91293.1.A1_at	4.21	4.45	4.49	4.38	13.64	4.28	4.20
TaAffx.65310.1.A1_at	3.95	3.86	4.11	4.07	12.10	3.64	4.20
TaAffx.32279.1.S1_at	3.96	3.94	4.12	3.97	11.02	3.86	4.19
Ta.12332.1.S1_at	3.94	3.67	3.71	5.89	14.01	3.73	4.19
Ta.25240.1.A1_at	3.96	4.12	4.71	4.13	12.59	3.82	4.17
Ta.28020.1.S1_x_at	3.84	4.08	4.16	4.36	14.06	3.77	4.15
Ta.9093.1.A1_x_at	3.86	3.83	3.77	4.10	12.11	3.76	4.13
Ta.14422.2.A1_at	3.78	3.89	3.93	4.21	12.79	3.70	4.12
Ta.3934.1.A1_at	4.01	3.59	3.85	5.14	12.69	3.86	4.11
TaAffx.13144.1.S1_at	3.94	3.93	3.99	4.43	12.60	4.02	4.11
Ta.22356.1.A1_at	4.29	4.49	4.22	4.29	13.36	4.32	4.11
Ta.11648.1.A1_at	3.55	3.68	3.73	4.23	11.35	4.37	4.09
Ta.10416.1.S1_at	4.12	4.24	4.07	4.27	13.33	4.05	4.09
Ta.13617.1.A1_at	3.88	3.97	4.46	4.00	12.10	4.10	4.08
Ta.16035.1.S1_at	3.94	3.71	3.84	4.00	11.72	4.32	4.07
TaAffx.87073.1.S1_at	4.14	4.69	3.39	5.14	11.36	4.82	4.04
Ta.10447.1.S1_at	4.43	4.49	4.34	5.63	13.14	4.22	4.04
Ta.25312.1.A1_x_at	3.96	3.96	3.90	3.82	11.95	3.95	4.03
Ta.3702.1.A1_at	3.99	3.94	4.10	4.40	11.89	4.06	4.02
Ta.25940.1.A1_at	3.47	3.49	3.45	3.44	11.75	3.53	4.02
Ta.3941.1.A1_at	4.30	4.25	4.19	4.21	11.23	4.06	4.01
TaAffx.95401.1.S1_at	3.99	3.90	3.83	5.87	13.59	3.90	3.98
Ta.4083.1.S1_x_at	3.70	3.73	3.93	3.41	10.11	3.47	3.97
Ta.3917.1.S1_s_at	3.77	3.73	3.84	3.95	12.77	3.53	3.96
Ta.4379.1.S1_at	3.47	3.17	3.35	3.27	11.52	3.30	3.95
Ta.11388.1.A1_at	3.86	3.91	3.54	4.69	12.35	4.16	3.95
Ta.3791.1.S1_at	4.17	3.77	3.90	3.73	11.73	3.89	3.94
Ta.3816.1.S1_x_at	3.97	3.71	3.85	3.99	13.85	3.77	3.93
TaAffx.12411.1.S1_at	4.04	4.10	4.06	4.10	10.13	3.93	3.93
Ta.654.3.S1_x_at	3.92	4.04	4.19	5.30	11.71	3.72	3.92
Ta.11552.1.S1_at	4.37	3.63	4.44	4.99	12.21	3.55	3.91
Ta.25271.1.S1_at	3.85	3.79	3.80	3.72	13.04	3.79	3.90
Ta.25242.1.S1_at	3.69	3.41	3.58	3.95	12.40	3.47	3.89
Ta.11144.1.A1_at	4.04	4.10	4.16	5.46	11.37	4.17	3.89
TaAffx.59876.1.S1_x_at	3.94	4.02	3.94	5.81	11.95	3.97	3.88
TaAffx.59876.1.S1_at	3.80	3.65	3.89	4.86	11.95	3.78	3.87
Ta.18774.1.S1_at	3.81	4.91	3.76	3.41	10.68	3.56	3.85
Ta.3429.1.A1_at	3.76	3.75	3.83	3.84	10.77	3.88	3.85

TaAffx.87159.1.S1_at	3.84	4.19	4.38	3.99	12.56	3.70	3.84
Ta.3988.1.S1_at	3.35	3.39	3.36	4.37	13.21	3.59	3.84
Ta.4139.1.S1_s_at	3.76	3.68	4.14	4.22	14.46	3.58	3.82
TaAffx.32354.1.S1_at	3.68	3.70	3.94	3.91	10.57	3.55	3.82
TaAffx.38053.1.A1_at	3.34	3.29	3.06	4.07	11.96	3.05	3.81
Ta.10411.1.A1_at	3.81	3.69	3.64	3.97	11.99	3.63	3.80
TaAffx.38188.1.A1_at	3.91	3.52	3.67	3.59	10.72	3.43	3.79
TaAffx.38195.1.S1_at	3.52	3.51	3.80	3.67	11.72	3.30	3.79
Ta.10439.1.A1_at	3.55	3.98	3.66	3.85	11.81	3.80	3.76
TaAffx.38078.1.A1_at	3.29	3.22	3.21	3.31	12.35	3.18	3.75
Ta.25312.2.A1_at	3.64	3.52	3.45	3.50	12.41	3.85	3.75
Ta.24615.1.S1_x_at	3.56	3.53	3.67	3.44	11.57	3.37	3.74
TaAffx.119983.1.A1_at	3.83	3.86	3.97	4.17	12.57	3.73	3.74
Ta.11756.1.A1_at	3.69	3.70	3.66	3.90	11.11	3.71	3.73
Ta.28621.1.S1_at	3.65	4.04	3.85	4.34	12.41	3.65	3.73
Ta.11173.1.A1_at	3.76	3.71	3.84	3.75	10.53	3.81	3.73
Ta.11659.1.A1_at	3.24	3.32	3.35	3.49	12.46	3.52	3.73
Ta.3816.1.S1_at	3.69	3.54	3.80	3.68	13.77	3.75	3.72
Ta.10268.1.S1_at	3.38	3.26	3.60	4.57	13.68	3.35	3.71
TaAffx.23056.1.S1_at	3.64	3.72	3.61	3.70	12.02	3.66	3.71
Ta.22351.1.S1_at	3.89	3.64	3.91	3.91	12.56	3.70	3.70
Ta.30672.1.S1_at	3.74	3.48	3.59	3.43	12.00	3.46	3.70
Ta.11808.1.S1_s_at	4.39	5.80	4.45	3.49	12.85	3.76	3.70
Ta.11957.1.A1_x_at	3.38	3.28	3.70	3.75	11.97	3.57	3.68
Ta.25312.1.A1_a_at	3.08	3.17	3.29	3.22	11.99	3.19	3.67
Ta.3773.1.S1_at	4.09	4.01	4.10	5.89	12.97	3.75	3.67
TaAffx.38139.2.A1_at	4.59	4.93	3.81	3.92	11.62	4.27	3.66
Ta.10447.1.S1_a_at	3.60	3.91	3.50	5.71	13.20	3.72	3.63
Ta.3755.1.S1_at	3.82	3.80	3.49	4.25	13.56	3.56	3.63
TaAffx.114308.1.S1_at	3.60	3.78	3.55	3.68	12.82	3.67	3.61
Ta.30635.1.S1_at	3.54	3.47	3.51	3.66	10.84	3.57	3.61
TaAffx.114312.1.S1_x_at	3.54	3.93	3.74	5.78	13.29	3.92	3.60
Ta.3875.1.S1_at	3.30	3.54	3.65	5.59	13.87	3.39	3.60
Ta.13449.1.A1_at	3.80	5.84	3.87	3.87	11.46	3.63	3.59
Ta.11418.1.A1_at	3.43	3.45	3.59	3.35	11.73	3.24	3.59
Ta.3868.2.S1_at	3.77	4.52	3.71	3.94	11.94	3.75	3.58
TaAffx.65036.1.A1_s_at	5.07	5.55	3.92	4.37	12.93	4.77	3.57
Ta.4797.1.A1_at	3.61	3.23	3.35	4.99	12.03	3.93	3.56
Ta.4089.1.S1_at	3.67	3.71	3.46	5.03	12.41	3.59	3.55
Ta.28624.1.A1_s_at	3.39	3.51	3.50	4.99	13.52	3.18	3.51
Ta.22377.1.S1_at	3.45	3.45	3.70	3.40	11.28	3.55	3.49
Ta.11525.1.A1_at	3.80	3.57	3.63	3.55	10.76	3.42	3.49
Ta.11605.1.A1_at	3.66	3.38	3.66	3.68	12.04	3.73	3.49
Ta.4307.1.S1_at	3.17	3.11	3.04	3.38	12.96	3.13	3.48
TaAffx.128418.48.A1_at	3.26	3.41	3.43	4.87	13.16	3.33	3.46
Ta.8646.1.S1_at	3.58	3.56	3.34	4.33	11.75	3.75	3.46
Ta.15997.1.S1_at	3.41	3.29	3.24	3.35	12.58	3.42	3.45
TaAffx.32438.1.S1_at	3.55	3.49	3.55	3.62	13.08	3.46	3.42
Ta.25991.1.A1_a_at	3.04	3.02	3.03	4.00	12.60	3.22	3.41
Ta.3743.1.A1_a_at	3.16	3.63	3.28	3.37	12.55	3.24	3.41
Ta.3743.1.A1_s_at	3.48	4.50	3.66	4.42	12.53	3.41	3.41
Ta.27551.1.S1_at	3.59	3.42	3.64	3.75	13.38	3.71	3.41
Ta.23253.1.S1_x_at	3.00	2.97	3.09	4.96	14.23	3.07	3.39
Ta.10100.2.S1_x_at	3.57	3.63	3.57	4.76	13.24	3.59	3.38
Ta.11694.1.A1_at	3.27	3.28	3.42	3.70	13.25	3.12	3.34
TaAffx.12619.1.A1_at	3.59	3.52	3.38	4.80	13.12	3.49	3.32
Ta.10100.2.S1_s_at	3.81	3.53	3.97	5.86	14.04	3.61	3.29
TaAffx.12419.3.A1_at	3.84	4.27	3.77	3.69	10.62	3.86	3.28
TaAffx.128418.131.A1_s_at	3.20	3.11	3.34	3.84	11.78	3.05	3.25
TaAffx.12661.1.S1_at	3.32	3.45	3.11	3.33	13.03	3.16	3.24
Ta.3819.1.S1_at	3.25	3.48	3.29	3.87	13.21	3.15	3.22
Ta.8249.1.A1_at	3.18	3.37	3.31	3.97	12.72	3.23	3.18
Ta.11124.1.A1_at	3.20	3.10	3.12	3.40	12.45	3.19	3.05

Ta.4246.1.S1_x_at	3.02	3.02	3.10	4.70	12.43	2.89	3.03
Ta.16017.1.S1_at	2.96	2.82	3.08	5.75	12.91	2.92	2.90
Ta.18111.1.S1_at	12.89	5.32	5.41	5.44	5.42	5.40	5.00
TaAffx.82306.1.S1_x_at	11.79	3.31	3.29	3.55	3.47	3.46	3.64
Ta.28239.1.S1_at	11.11	3.58	5.43	3.51	3.79	3.72	3.57
Ta.21365.1.S1_x_at	12.97	3.43	3.57	3.48	3.47	3.39	3.44
Ta.21365.1.S1_at	12.64	3.12	3.34	3.28	3.18	3.02	3.15
Ta.24616.1.S1_x_at	4.37	4.13	4.57	14.79	5.02	4.30	5.74
Ta.4638.1.S1_at	3.80	3.58	4.03	11.42	4.06	3.73	5.60
Ta.4547.1.A1_at	4.14	4.02	3.90	10.21	4.41	4.05	5.40
Ta.4772.1.A1_at	5.23	5.06	5.06	12.80	5.60	5.03	5.29
Ta.11139.1.S1_at	5.32	4.81	4.94	14.38	5.28	4.97	5.24
Ta.13460.1.S1_at	5.46	5.59	5.51	13.44	5.66	5.71	5.22
TaAffx.129312.2.S1_at	4.29	4.04	4.33	10.99	4.28	4.33	5.14
TaAffx.1992.1.S1_at	4.37	4.34	4.36	11.20	4.74	4.29	5.08
Ta.14288.1.A1_x_at	4.35	4.25	4.16	14.73	5.11	4.66	5.06
TaAffx.27256.1.S1_at	5.08	5.53	4.88	10.21	5.26	5.70	5.01
Ta.4771.1.S1_at	4.33	4.17	4.43	10.88	4.91	4.50	4.95
Ta.30894.1.S1_at	5.90	5.31	5.03	14.09	5.70	5.90	4.87
Ta.4972.1.A1_at	5.19	5.08	5.01	14.35	5.14	4.99	4.81
Ta.27705.1.S1_at	4.56	4.79	4.77	14.95	5.31	4.49	4.78
Ta.25806.1.S1_at	5.32	5.07	4.73	12.00	5.43	5.24	4.76
TaAffx.65252.1.A1_at	4.67	4.42	4.52	10.26	4.85	5.11	4.67
TaAffx.36863.1.A1_at	4.07	4.04	4.20	12.60	4.36	4.97	4.64
Ta.4574.1.A1_at	4.45	4.64	4.54	14.81	5.64	4.20	4.49
Ta.4034.1.S1_at	4.52	4.22	4.35	12.48	4.70	4.30	4.42
TaAffx.102873.1.S1_at	4.89	3.99	4.01	11.68	4.22	4.49	4.32
Ta.4660.1.S1_at	4.35	4.20	4.39	11.03	4.47	4.21	4.23
Ta.4489.1.S1_at	4.87	4.17	4.19	12.26	4.46	4.53	4.20
TaAffx.38877.1.S1_at	5.13	3.80	3.52	10.88	4.07	3.84	4.05
Ta.4579.1.S1_at	3.53	3.57	3.76	13.45	4.09	3.61	4.01
Ta.11473.1.S1_at	3.40	3.41	3.74	14.10	3.78	3.61	3.99
Ta.25387.1.S1_at	4.17	3.67	3.90	11.83	3.84	3.95	3.81
TaAffx.42795.1.A1_at	4.36	4.00	3.99	13.07	4.68	4.37	3.79
Ta.14474.1.S1_x_at	3.55	3.24	3.35	13.46	4.08	3.21	3.65
TaAffx.37509.1.S1_at	3.50	3.37	3.29	13.31	3.62	3.43	3.60
TaAffx.52744.1.S1_at	3.49	3.42	3.38	12.19	3.51	3.34	3.60
Ta.14426.1.S1_x_at	3.34	3.46	3.30	14.45	4.33	3.06	3.44
Ta.4626.1.S1_at	3.33	3.38	3.79	13.47	4.41	2.98	3.44
Ta.4796.1.S1_at	3.56	3.33	3.85	14.31	4.19	3.42	3.32
Ta.3873.1.S1_at	3.24	3.09	3.10	14.24	4.17	3.17	3.30
Ta.9169.1.S1_at	3.66	3.35	3.20	14.11	4.39	3.35	3.25
Ta.28548.1.S1_at	3.59	3.46	3.80	14.02	4.27	3.60	3.23
Ta.10372.1.S1_x_at	3.22	3.14	4.96	13.93	3.44	3.21	3.23
Ta.14426.1.S1_at	3.28	3.11	3.24	14.40	3.87	3.05	3.12
Ta.429.1.S1_at	3.20	3.02	10.54	3.12	3.15	3.36	5.97
Ta.9368.1.S1_a_at	5.95	4.65	12.14	4.58	4.92	4.62	5.88
TaAffx.78988.1.S1_at	5.89	4.38	10.65	5.37	5.59	5.57	5.79
Ta.488.3.S1_at	5.94	5.26	10.45	5.81	5.53	5.15	5.75
TaAffx.53659.1.S1_s_at	4.67	4.65	11.26	4.21	4.54	3.28	5.74
Ta.1147.1.A1_x_at	4.78	3.18	10.83	3.43	3.26	3.26	5.73
Ta.7950.1.A1_at	3.77	3.73	10.32	4.88	4.05	4.28	5.72
Ta.20878.1.S1_at	5.56	4.68	10.93	4.67	5.65	4.37	5.72
Ta.3943.1.A1_at	4.53	4.28	11.83	4.52	4.25	4.53	5.64
Ta.22101.1.A1_at	5.54	5.42	12.03	5.27	5.22	4.65	5.58
Ta.12159.1.A1_at	4.50	4.15	10.12	4.33	5.45	4.52	5.58
TaAffx.55881.1.S1_x_at	5.97	4.79	10.02	4.81	4.71	5.24	5.55
Ta.28068.1.S1_at	5.99	3.89	11.39	5.09	4.27	3.83	5.54
TaAffx.6678.1.S1_at	5.46	4.35	10.81	5.72	4.67	4.76	5.54
Ta.28409.1.A1_at	4.33	4.24	10.82	3.92	4.48	3.90	5.54
TaAffx.114108.1.S1_at	5.40	5.34	11.04	5.14	5.64	5.31	5.53
Ta.12460.1.A1_at	4.60	3.87	10.54	4.74	5.66	3.91	5.51
Ta.21213.2.S1_x_at	5.17	4.43	10.97	4.48	4.81	3.02	5.41

Ta.20639.2.A1_at	5.16	3.01	11.94	4.30	3.12	3.05	5.39
Ta.8741.1.S1_s_at	5.22	3.90	12.25	4.26	3.98	5.01	5.35
Ta.1147.1.A1_at	5.26	3.24	10.59	3.54	3.91	3.25	5.34
Ta.28875.2.S1_a_at	4.78	3.91	11.24	4.28	4.25	3.89	5.33
Ta.22648.1.S1_a_at	5.65	3.85	11.19	4.67	3.70	4.14	5.26
TaAffx.30186.1.S1_at	5.94	5.32	10.65	5.36	5.16	5.25	5.26
Ta.30494.1.A1_at	5.25	4.65	11.66	4.88	4.95	4.76	5.22
TaAffx.66625.1.S1_at	4.49	4.20	10.16	4.57	4.75	4.51	5.20
TaAffx.15375.1.A1_at	4.92	5.86	10.05	4.76	4.91	4.84	5.16
Ta.28875.1.S1_at	5.95	4.23	12.12	5.82	4.50	4.84	5.13
Ta.29425.1.S1_x_at	5.50	4.83	10.27	5.61	5.08	4.84	5.11
Ta.981.2.S1_at	5.11	4.55	12.08	4.46	4.68	4.57	5.08
Ta.1426.2.S1_x_at	5.03	4.77	10.08	4.92	5.18	4.68	5.08
Ta.12420.1.S1_x_at	4.72	4.21	10.19	4.19	5.18	4.28	5.05
Ta.22284.1.S1_at	3.82	3.57	11.13	4.66	4.33	3.64	4.99
Ta.3795.1.S1_x_at	5.84	4.12	12.21	4.15	3.99	4.04	4.96
TaAffx.57385.1.S1_x_at	5.28	5.15	10.55	5.38	5.45	5.03	4.96
Ta.9368.2.S1_x_at	5.57	4.02	12.31	4.28	4.15	4.28	4.94
Ta.2381.1.S1_at	5.18	3.84	10.43	4.64	3.77	3.73	4.92
TaAffx.18447.3.S1_s_at	5.32	4.12	10.54	5.01	4.27	5.85	4.91
Ta.30702.1.S1_x_at	5.60	4.20	13.39	4.31	4.83	4.18	4.91
Ta.12119.1.S1_x_at	4.23	5.60	12.06	4.33	3.73	4.41	4.90
TaAffx.108219.1.S1_at	4.80	4.01	10.78	3.93	4.08	3.94	4.89
Ta.881.2.S1_a_at	4.90	5.68	11.68	4.39	4.61	4.81	4.88
TaAffx.449.1.A1_at	4.62	3.69	14.38	4.02	4.61	3.58	4.88
Ta.20911.1.A1_at	3.84	3.63	10.33	4.01	3.96	3.58	4.86
Ta.14695.1.S1_at	4.57	4.22	10.16	4.69	4.59	4.53	4.85
Ta.29587.3.A1_at	5.18	4.82	10.53	4.64	4.89	4.64	4.73
Ta.23974.1.S1_at	4.54	3.87	10.45	4.00	4.55	4.10	4.73
Ta.12142.1.A1_at	4.50	4.07	10.04	5.10	4.34	4.61	4.71
Ta.22703.1.S1_at	5.41	5.18	11.08	4.79	4.90	4.53	4.65
Ta.12218.1.A1_at	4.28	3.44	10.33	4.56	4.01	5.51	4.63
TaAffx.8444.1.S1_at	3.36	3.47	10.83	3.49	3.86	4.82	4.48
Ta.4885.2.S1_a_at	4.03	4.33	11.15	4.49	4.43	3.93	4.47
TaAffx.57864.1.S1_at	4.26	4.07	10.27	3.98	3.93	4.01	4.38
Ta.20804.1.S1_x_at	4.64	4.56	12.70	4.46	4.86	4.49	4.37
Ta.1426.3.S1_s_at	5.80	4.39	12.21	4.50	4.64	5.38	4.33
TaAffx.4624.1.S1_at	5.80	4.62	10.24	4.80	4.36	5.35	4.32
Ta.2431.1.S1_x_at	5.63	3.83	12.50	4.58	5.30	4.97	4.31
Ta.20804.1.S1_at	4.20	4.19	12.60	4.31	4.63	4.04	4.30
Ta.881.2.S1_at	4.53	3.38	11.09	3.55	3.52	3.44	4.27
Ta.30807.1.S1_at	3.36	3.34	12.90	3.35	3.35	3.29	4.24
Ta.24045.1.A1_x_at	4.30	3.89	10.31	3.93	4.33	3.90	4.23
Ta.3249.3.A1_at	5.80	4.01	13.44	4.10	3.76	4.28	4.18
Ta.1620.1.S1_at	4.39	4.42	11.49	4.32	4.62	4.09	4.17
TaAffx.128473.1.A1_s_at	5.34	4.06	10.43	4.93	3.53	5.00	4.09
TaAffx.97211.1.S1_at	4.55	5.21	10.44	3.74	4.45	4.29	4.07
Ta.13334.1.A1_at	5.24	4.63	10.16	4.37	4.46	4.40	4.05
Ta.28496.1.A1_x_at	4.87	3.51	13.28	3.65	3.54	3.27	4.03
Ta.9711.2.S1_a_at	5.19	4.09	10.96	3.75	3.94	3.84	4.02
TaAffx.94115.1.S1_at	4.11	4.05	11.09	3.84	4.21	4.10	4.02
Ta.17043.1.S1_at	3.87	3.60	11.25	3.68	4.22	3.43	3.99
Ta.1426.1.S1_at	5.10	4.76	10.97	4.32	4.59	4.44	3.98
Ta.881.2.S1_x_at	4.56	3.09	11.51	3.15	3.11	3.10	3.97
Ta.14965.1.S1_at	4.02	4.16	11.16	4.16	4.18	4.00	3.97
Ta.881.1.S1_at	4.51	3.14	10.78	3.36	3.27	3.12	3.93
Ta.21245.1.S1_x_at	3.47	4.90	10.48	3.66	5.30	3.61	3.89
Ta.28496.1.A1_at	4.96	3.78	13.07	3.79	3.52	3.61	3.84
Ta.22452.1.S1_at	4.00	3.61	10.41	3.63	3.79	3.60	3.78
Ta.1426.1.S1_x_at	4.50	4.27	10.75	3.69	3.86	3.92	3.75
Ta.21419.1.S1_at	4.42	3.70	12.04	3.59	3.82	3.50	3.74
Ta.20195.1.S1_x_at	3.61	3.70	10.08	3.80	3.64	3.52	3.73
Ta.27726.1.S1_at	4.31	3.88	10.70	4.06	4.28	3.85	3.64

Ta.2431.2.S1_x_at	3.80	3.22	11.47	3.72	3.82	3.84	3.62
Ta.21419.1.S1_x_at	4.87	3.45	12.02	3.44	3.67	3.42	3.61
Ta.23071.1.S1_at	3.43	3.74	10.89	3.48	3.73	3.45	3.58
Ta.9718.1.S1_at	4.30	3.07	13.32	3.17	3.22	3.36	3.57
Ta.20697.1.S1_at	3.39	3.35	11.86	3.44	3.43	3.29	3.53
Ta.30807.3.S1_at	3.29	3.43	12.59	3.13	3.37	3.23	3.50
Ta.23904.1.S1_at	3.48	3.37	12.02	3.57	3.54	3.25	3.44
Ta.15177.1.S1_x_at	3.36	3.26	11.71	3.33	3.48	3.29	3.43
Ta.20830.1.A1_at	3.91	3.27	13.19	3.40	3.23	3.04	3.38
Ta.23031.1.A1_x_at	4.62	3.22	11.30	4.07	3.27	3.17	3.37
Ta.12415.1.A1_at	3.33	3.24	11.65	3.21	3.49	3.24	3.35
TaAffx.85782.1.S1_x_at	3.22	5.56	10.57	2.96	3.16	3.15	3.06
Ta.14580.2.S1_at	5.09	11.17	5.27	4.90	5.37	4.82	5.81
Ta.5252.2.S1_s_at	5.79	10.32	5.90	5.41	5.55	5.36	5.81
Ta.14580.1.S1_at	5.88	11.35	5.83	5.62	5.58	5.34	5.76
Ta.9396.1.S1_x_at	5.75	10.25	5.87	4.93	5.88	4.97	5.75
Ta.18698.1.S1_at	5.85	11.32	5.55	5.86	5.64	5.55	5.37
Ta.18643.1.S1_x_at	5.14	10.01	5.09	4.69	5.52	4.85	5.35
Ta.8869.1.S1_at	5.79	11.14	5.68	5.07	5.38	4.78	5.34
Ta.16966.1.S1_at	5.90	10.50	5.77	5.31	5.98	5.75	5.34
Ta.14580.2.S1_x_at	4.84	11.52	4.83	4.78	5.15	4.68	5.27
Ta.7319.1.S1_a_at	5.34	10.24	5.33	4.43	5.00	5.10	5.22
Ta.5174.3.S1_x_at	5.22	10.55	5.51	5.13	5.22	5.22	5.21
Ta.25187.1.A1_at	5.34	11.02	5.02	4.92	5.11	5.03	5.19
Ta.5148.1.S1_a_at	5.29	13.57	5.27	4.41	5.54	4.52	4.99
TaAffx.116379.1.S1_at	5.46	10.33	5.46	5.35	5.95	5.34	4.99
Ta.5174.2.S1_at	5.52	11.49	4.84	4.43	5.12	5.95	4.92
TaAffx.56471.1.S1_at	4.90	11.09	4.79	4.65	4.71	4.78	4.90
Ta.24625.2.S1_a_at	5.35	12.31	5.71	4.58	4.60	4.36	4.85
Ta.5458.2.S1_x_at	4.32	10.63	4.60	4.28	4.59	4.19	4.85
Ta.1783.1.S1_at	5.26	10.10	5.42	4.67	5.01	5.36	4.81
TaAffx.64660.1.A1_at	4.47	10.64	4.43	4.20	4.90	4.51	4.78
Ta.5426.2.A1_a_at	5.85	12.92	4.83	4.71	4.80	5.23	4.76
Ta.5538.1.S1_at	5.20	11.44	4.80	4.13	4.59	4.90	4.76
Ta.1876.1.S1_x_at	5.00	10.10	5.88	4.45	5.00	4.61	4.74
Ta.5186.1.S1_at	5.62	11.24	4.57	4.82	5.01	5.00	4.74
Ta.16953.1.A1_at	3.34	11.01	3.38	3.34	3.63	3.38	4.67
Ta.8830.3.S1_a_at	4.56	10.44	5.92	3.79	4.44	5.33	4.67
Ta.9283.1.S1_at	5.70	12.48	5.83	5.26	5.03	4.93	4.67
Ta.1880.2.S1_x_at	4.81	11.59	5.34	4.30	4.72	4.30	4.63
Ta.5805.1.S1_x_at	4.88	10.81	4.11	5.73	4.25	5.75	4.62
Ta.5148.3.S1_x_at	4.54	13.24	4.63	4.60	5.10	4.46	4.61
Ta.19582.1.S1_at	5.05	11.80	4.68	4.25	4.51	4.26	4.61
TaAffx.119251.1.S1_s_at	4.74	10.01	5.00	4.76	4.41	4.68	4.58
Ta.19188.1.S1_at	5.01	10.60	4.73	4.66	5.05	4.81	4.57
Ta.8780.1.A1_at	4.90	10.11	4.86	4.38	4.66	4.42	4.56
Ta.24626.1.S1_at	4.46	11.90	4.31	4.34	4.61	4.50	4.53
Ta.5148.2.S1_x_at	4.62	11.98	4.78	4.19	4.86	4.31	4.50
Ta.5474.1.S1_at	3.97	10.87	4.93	3.92	4.24	4.26	4.43
Ta.13153.1.S1_at	5.93	12.61	4.47	4.55	4.50	5.49	4.42
Ta.8805.1.A1_at	4.49	10.91	4.45	4.43	4.79	4.65	4.42
Ta.8788.1.A1_at	5.04	11.52	5.14	4.39	4.21	4.38	4.39
Ta.16474.1.S1_at	4.67	11.26	4.42	4.09	4.54	4.12	4.39
Ta.14010.3.S1_x_at	4.72	11.69	4.82	4.55	5.27	4.45	4.38
TaAffx.86321.1.S1_at	4.35	10.58	4.45	4.03	4.84	4.11	4.32
TaAffx.83949.1.S1_at	4.31	10.74	4.09	4.22	4.45	4.08	4.31
Ta.9044.1.S1_at	4.73	11.28	4.26	4.06	4.61	4.05	4.28
Ta.13153.1.S1_s_at	5.33	12.52	4.42	4.66	4.81	5.00	4.19
Ta.23377.1.S1_x_at	4.24	12.57	4.22	3.85	4.41	4.05	4.18
Ta.18757.1.S1_at	4.39	10.30	4.08	3.87	4.09	5.36	4.18
Ta.18673.1.S1_at	4.47	10.02	4.39	4.15	4.45	4.14	4.18
Ta.19181.1.S1_s_at	4.13	10.93	5.20	3.86	3.86	5.51	4.17
TaAffx.37365.1.A1_at	4.09	11.26	4.03	4.03	4.07	4.05	4.14

Ta.18825.1.S1_at	4.89	10.91	4.52	4.24	4.61	4.63	4.13
Ta.21123.1.S1_s_at	3.65	10.80	3.31	3.65	3.74	3.76	4.10
Ta.5266.1.S1_at	3.90	10.05	4.09	3.77	3.88	3.78	4.10
Ta.13950.1.S1_x_at	4.73	12.70	4.95	3.76	4.35	3.92	4.07
Ta.16173.1.S1_at	4.20	10.28	3.83	3.93	3.98	3.79	4.03
Ta.8049.1.A1_at	3.74	11.91	3.85	3.86	3.56	3.79	4.02
Ta.994.3.S1_x_at	5.09	10.38	4.64	4.39	4.53	5.05	4.00
Ta.12943.1.S1_at	4.33	10.22	3.88	3.87	4.22	3.73	3.97
Ta.16155.1.A1_at	4.31	10.63	4.33	3.97	4.34	4.11	3.95
Ta.5805.1.S1_at	4.11	10.73	3.49	5.28	3.72	5.05	3.92
Ta.20756.1.S1_at	4.10	11.76	3.57	3.23	3.38	4.08	3.91
Ta.12823.1.S1_s_at	4.19	10.69	3.78	3.92	3.78	3.81	3.91
Ta.5503.1.S1_s_at	3.97	11.61	4.05	3.92	4.16	4.09	3.87
Ta.16705.1.S1_at	3.91	10.13	4.11	3.87	3.98	4.58	3.84
TaAffx.59229.1.S1_at	5.51	10.71	3.70	3.61	4.03	3.65	3.82
Ta.5510.1.S1_at	4.71	11.72	3.81	3.66	3.97	5.84	3.81
Ta.20756.1.S1_x_at	4.50	12.03	4.12	3.63	3.77	4.54	3.78
TaAffx.111224.1.S1_at	4.15	10.23	4.08	3.71	4.05	3.95	3.77
Ta.12823.1.S1_at	4.54	10.38	3.89	3.81	3.92	3.72	3.77
Ta.19183.2.S1_at	4.36	11.04	4.00	4.06	3.98	3.96	3.77
Ta.26259.1.S1_at	3.96	10.48	4.01	4.04	3.48	3.63	3.73
Ta.13142.1.S1_at	3.76	10.96	3.32	3.60	3.52	3.82	3.72
Ta.1840.1.S1_at	4.81	13.95	4.17	3.49	3.62	3.50	3.70
Ta.16953.1.A1_x_at	3.48	11.54	3.41	3.48	3.46	3.60	3.67
Ta.16981.1.S1_at	3.69	10.18	4.33	3.39	3.71	3.48	3.64
Ta.1840.1.S1_x_at	4.83	13.62	4.37	3.55	3.69	3.52	3.60
Ta.14010.1.S1_at	3.57	10.51	3.91	3.59	6.00	3.55	3.59
Ta.14010.2.S1_x_at	3.42	10.92	3.51	3.59	3.73	3.57	3.59
Ta.5458.1.S1_x_at	3.38	11.38	3.60	3.39	3.49	3.35	3.55
Ta.16709.1.S1_at	4.23	10.34	3.44	3.50	3.71	3.47	3.48
Ta.8788.1.A1_a_at	3.84	11.68	4.46	3.28	3.43	3.42	3.45
Ta.28160.1.S1_x_at	3.55	10.96	3.40	3.56	3.93	3.56	3.35
Ta.21042.1.S1_s_at	3.20	12.12	5.70	3.08	3.56	3.31	3.35
Ta.19206.1.A1_at	5.79	11.41	3.54	3.31	3.36	3.52	3.22
Ta.13715.1.S1_s_at	3.86	11.99	2.98	2.90	3.02	4.89	3.00
Ta.14247.2.S1_at	4.82	4.62	3.77	3.66	3.89	10.44	5.94
Ta.14247.2.S1_x_at	4.96	4.51	4.39	3.91	4.01	10.37	5.82
Ta.6213.1.S1_at	5.94	5.14	4.99	5.16	5.66	13.46	5.74
Ta.13396.1.S1_at	5.17	5.38	3.45	3.75	3.44	11.67	5.46
Ta.13396.3.S1_at	3.64	4.07	3.78	4.00	4.66	10.96	5.14
TaAffx.64116.1.S1_at	4.61	4.66	4.47	4.89	4.82	12.26	4.71
Ta.13744.1.S1_at	3.76	3.46	3.59	3.30	3.54	11.96	4.04
TaAffx.69777.1.S1_at	3.83	5.56	3.45	3.21	3.55	10.71	3.85
Ta.24114.14.S1_x_at	3.93	4.01	4.12	3.65	3.91	5.03	14.78
Ta.24114.8.S1_at	3.91	4.02	3.80	3.78	4.82	5.60	14.64
Ta.24114.8.S1_x_at	4.00	3.91	3.88	3.69	4.25	5.65	14.61
Ta.28792.1.S1_x_at	3.22	3.49	3.54	3.45	3.53	5.24	14.61
Ta.1257.2.A1_x_at	3.31	3.93	3.72	4.05	3.92	5.56	14.54
Ta.24298.1.S1_x_at	4.33	4.19	4.55	4.23	4.31	5.47	14.52
Ta.24969.1.S1_s_at	3.13	3.10	2.98	3.11	3.23	4.94	14.46
Ta.24114.11.S1_x_at	3.85	4.13	3.58	3.57	3.71	4.95	14.45
Ta.23142.11.S1_x_at	3.40	3.45	3.77	3.72	3.52	5.76	14.44
Ta.27780.2.A1_a_at	3.32	3.31	4.13	3.41	3.31	5.24	14.37
Ta.24963.1.S1_x_at	4.16	4.08	3.89	3.88	3.75	5.31	14.24
Ta.115.1.S1_at	3.36	3.51	3.66	3.67	3.45	5.81	14.22
Ta.1314.1.S1_at	5.52	5.46	5.51	5.31	5.66	5.33	14.21
Ta.30782.4.S1_at	3.06	3.13	3.13	3.07	3.33	5.57	14.13
Ta.28312.2.S1_x_at	3.77	3.65	3.77	3.61	4.49	4.38	14.12
Ta.1308.1.S1_at	3.40	3.50	3.31	3.58	4.30	4.92	14.12
Ta.6699.1.S1_at	3.91	3.95	3.92	3.91	3.72	4.84	14.12
Ta.19.1.S1_at	4.15	4.07	3.96	3.84	4.33	4.71	14.11
Ta.69.2.S1_x_at	2.96	3.14	2.99	3.07	2.96	5.45	14.10
TaAffx.128418.2.S1_x_at	3.00	2.95	3.14	3.08	3.31	3.40	14.09

Ta.2448.1.S1_at	3.97	4.23	4.28	3.90	4.15	5.04	14.07
Ta.6175.1.S1_x_at	3.35	3.50	3.25	3.33	3.55	3.77	14.06
Ta.27777.1.S2_s_at	5.49	5.33	5.52	5.36	5.82	5.95	14.06
Ta.1480.2.S1_x_at	4.03	3.96	4.56	3.94	4.06	5.65	14.05
Ta.13254.1.S1_x_at	3.61	3.71	3.46	3.66	4.03	4.63	14.02
Ta.1308.1.S1_x_at	3.50	3.51	3.39	3.61	4.09	5.86	14.02
Ta.23896.1.S1_at	3.08	3.18	3.19	3.13	3.02	3.86	14.00
Ta.27780.2.A1_x_at	3.49	3.38	3.44	3.35	3.42	5.05	14.00
Ta.6175.1.S1_at	3.28	3.24	3.19	3.24	3.37	3.51	13.99
Ta.9999.1.S1_at	4.75	4.48	4.85	4.37	4.63	5.08	13.98
Ta.12643.5.S1_x_at	3.13	3.05	3.06	2.91	3.09	5.47	13.98
Ta.23142.7.S1_x_at	3.11	3.08	3.22	3.07	3.29	5.30	13.97
Ta.117.1.S1_at	3.80	3.67	3.94	3.76	3.85	4.00	13.95
Ta.28632.1.S1_x_at	3.37	3.12	3.44	3.14	3.44	3.50	13.88
Ta.27712.1.S1_at	4.34	4.11	4.18	4.06	4.45	4.84	13.85
Ta.27778.2.S1_x_at	3.00	2.82	2.98	2.90	2.94	3.71	13.84
TaAffx.120246.1.S1_x_at	3.15	3.74	3.28	3.60	3.08	3.27	13.82
Ta.1549.1.S1_at	3.95	4.82	4.28	4.27	4.69	4.93	13.81
TaAffx.42864.3.S1_x_at	4.18	3.98	4.00	3.89	4.25	4.56	13.81
TaAffx.4219.1.S1_at	3.39	3.33	3.53	3.17	3.28	3.53	13.78
Ta.22978.1.S1_x_at	4.81	4.53	5.11	4.64	4.95	4.85	13.75
Ta.28312.1.S1_at	3.09	3.58	3.02	2.80	3.06	3.13	13.72
Ta.9940.1.A1_at	2.95	3.06	2.95	3.01	2.99	3.21	13.71
Ta.27780.1.S1_x_at	3.84	3.51	3.89	3.84	3.97	4.51	13.70
Ta.905.2.S1_x_at	3.83	3.47	3.56	3.78	4.57	4.76	13.67
Ta.1272.1.S1_at	3.68	3.79	3.91	3.92	3.91	4.20	13.66
Ta.1480.1.S1_x_at	4.90	4.60	4.94	4.47	4.62	5.69	13.62
Ta.131.1.S1_at	3.46	3.46	3.31	3.37	3.61	4.53	13.58
Ta.840.1.S1_at	2.98	2.94	2.91	2.84	3.04	4.44	13.58
Ta.1314.1.S1_s_at	3.54	3.68	3.85	3.55	3.47	3.84	13.55
Ta.91.1.S1_at	4.40	4.72	4.69	4.22	4.33	5.00	13.54
Ta.27780.1.S1_at	3.66	3.32	3.55	3.56	4.23	3.56	13.52
Ta.10826.1.A1_a_at	3.45	3.92	3.92	3.64	3.46	3.91	13.51
Ta.242.2.S1_at	4.53	4.45	4.39	4.51	5.02	4.37	13.47
Ta.5873.2.S1_at	4.84	5.19	5.47	4.78	4.74	5.04	13.47
TaAffx.133698.1.A1_s_at	5.59	4.80	5.70	4.78	5.28	5.36	13.47
Ta.1304.1.S1_at	3.94	4.00	4.03	4.24	4.32	3.89	13.46
Ta.905.2.S1_at	3.93	3.84	3.96	4.05	4.93	4.84	13.46
Ta.24114.10.S1_x_at	2.92	2.74	2.86	2.68	2.78	4.16	13.45
Ta.10021.1.S1_at	4.00	3.96	4.01	4.10	4.50	4.09	13.37
Ta.24114.18.S1_x_at	4.51	4.37	4.79	4.22	4.82	4.85	13.34
Ta.9799.1.S1_at	4.60	4.81	4.87	4.66	5.05	4.68	13.34
Ta.119.1.S1_x_at	3.98	4.03	4.28	4.13	4.17	3.93	13.34
Ta.160.1.S1_x_at	4.03	4.04	3.93	3.93	4.38	4.46	13.34
Ta.28312.1.S1_x_at	3.22	3.51	3.23	3.17	3.25	3.05	13.32
Ta.14111.1.S1_at	4.46	4.37	4.51	4.20	4.93	4.33	13.31
Ta.24114.12.S1_x_at	3.74	3.66	4.00	3.70	3.98	3.79	13.29
Ta.28705.1.S1_at	3.58	4.19	4.11	3.71	4.00	3.77	13.25
Ta.1480.2.S1_a_at	2.87	2.75	3.04	2.81	2.87	4.84	13.24
TaAffx.6776.1.S1_at	4.32	4.62	5.91	4.84	4.79	4.21	13.23
Ta.2415.1.S1_at	3.33	3.21	3.31	3.39	3.38	3.41	13.21
Ta.28846.1.S1_x_at	4.81	4.74	5.11	4.73	5.23	4.90	13.19
Ta.10826.2.A1_x_at	3.88	3.81	4.12	3.73	3.92	4.12	13.12
Ta.10069.1.S1_at	4.08	4.18	4.31	4.57	4.55	4.43	13.10
Ta.10976.1.S1_at	4.76	4.82	5.00	4.64	4.67	5.46	13.00
Ta.27777.1.S2_at	4.90	4.53	4.49	4.06	4.69	5.18	12.97
Ta.25258.1.S1_at	3.57	3.82	3.47	3.54	4.06	3.89	12.92
Ta.5873.3.S1_x_at	4.58	4.60	4.77	4.38	4.95	4.61	12.89
Ta.30782.9.S1_x_at	3.34	3.47	3.35	3.24	3.37	5.42	12.86
Ta.24114.15.A1_x_at	3.17	3.14	3.05	3.08	3.16	3.12	12.79
Ta.6175.2.A1_x_at	3.91	4.03	3.75	4.03	4.32	4.07	12.76
Ta.885.1.S1_at	4.62	4.50	4.76	4.47	4.58	4.68	12.72
Ta.118.1.S1_at	3.60	3.54	3.49	3.44	3.66	3.52	12.70

Ta.12649.1.S1_at	3.37	3.22	3.46	3.23	3.61	3.52	12.70
Ta.10140.1.S1_at	4.07	4.10	3.85	3.66	3.78	3.66	12.69
TaAffx.42864.1.S1_at	4.33	4.21	4.23	4.23	4.91	4.29	12.69
Ta.25057.1.S1_at	3.53	3.46	3.26	3.39	3.58	3.61	12.68
Ta.23888.1.S1_at	4.80	4.56	4.75	4.46	4.93	5.21	12.68
Ta.28379.1.S1_x_at	3.14	3.09	3.25	3.13	3.12	3.50	12.55
Ta.1297.1.S1_x_at	5.22	5.11	5.28	5.61	5.60	5.07	12.52
TaAffx.90607.1.A1_at	4.78	4.80	4.73	4.98	5.32	4.73	12.48
TaAffx.24911.1.S1_at	4.61	4.68	4.05	4.83	5.88	4.70	12.47
Ta.28466.1.S1_at	3.74	3.66	3.80	3.59	3.82	4.17	12.46
Ta.6084.1.S1_at	4.00	3.89	3.91	3.84	5.47	4.62	12.45
TaAffx.52381.1.S1_at	3.57	3.33	3.69	3.44	3.62	3.26	12.40
TaAffx.37139.1.S1_at	3.78	3.85	3.81	3.42	3.59	3.92	12.35
Ta.24163.1.A1_at	4.02	4.07	4.32	4.05	4.56	4.30	12.32
Ta.1264.1.S1_x_at	3.23	3.02	3.13	3.34	3.42	3.11	12.28
Ta.10133.1.S1_x_at	3.73	3.71	3.72	3.95	3.63	4.72	12.27
Ta.14111.1.S1_x_at	3.63	3.76	3.82	3.63	3.82	3.79	12.22
Ta.353.1.S1_at	5.20	5.06	5.56	4.83	5.52	5.42	12.19
Ta.14614.1.S1_at	4.69	4.54	4.63	4.46	4.66	4.61	12.08
Ta.9893.1.S1_at	4.14	4.18	3.92	3.87	4.16	4.33	12.00
TaAffx.117676.1.S1_at	3.59	3.25	3.31	3.40	3.51	3.33	11.95
TaAffx.61545.1.S1_at	3.93	3.55	3.58	3.54	3.62	3.83	11.89
Ta.10133.2.S1_x_at	3.90	3.98	3.86	4.04	4.05	3.89	11.89
TaAffx.78329.1.S1_at	4.48	4.40	4.77	4.49	5.15	4.40	11.78
Ta.2415.3.S1_x_at	4.71	4.53	4.71	4.77	5.28	4.89	11.73
Ta.10843.1.A1_at	5.96	5.73	5.77	5.73	5.87	5.99	11.58
Ta.24739.1.S1_at	5.65	5.53	5.56	5.69	5.79	5.70	11.57
Ta.9963.1.S1_at	3.71	3.79	3.73	3.85	4.27	3.84	11.51
Ta.27384.1.S1_at	4.75	4.84	4.79	4.57	4.72	4.90	11.46
Ta.14039.1.S1_x_at	3.61	3.40	3.58	3.94	4.70	3.51	11.44
TaAffx.14475.1.S1_at	4.62	4.58	4.77	4.44	4.82	4.74	11.40
Ta.28536.1.S1_at	3.58	3.34	3.33	3.51	3.48	5.03	11.39
TaAffx.11433.1.S1_at	3.91	3.77	3.65	3.93	3.91	3.89	11.38
Ta.13211.2.S1_x_at	4.35	4.33	4.13	4.19	3.92	4.09	11.37
Ta.13257.2.S1_x_at	4.45	4.61	4.25	4.50	5.05	5.19	11.33
Ta.9997.1.S1_x_at	4.36	5.36	5.56	4.90	5.17	4.30	11.33
Ta.10144.1.S1_at	4.81	4.69	4.42	4.56	4.48	4.87	11.29
TaAffx.79544.1.S1_at	5.59	5.38	5.63	5.21	5.90	5.22	11.20
Ta.10172.3.A1_x_at	3.76	3.53	3.54	3.64	3.74	3.61	11.16
Ta.24542.1.S1_at	5.69	5.74	4.37	4.19	3.88	5.29	11.16
TaAffx.79503.1.S1_at	5.72	5.39	5.17	5.07	5.92	5.67	11.12
TaAffx.25063.1.S1_at	3.41	3.20	3.26	3.25	4.36	3.39	11.10
Ta.1545.1.S1_at	5.40	5.18	5.40	5.02	5.47	4.89	11.06
TaAffx.92998.1.S1_at	3.99	5.32	4.36	3.88	4.19	3.91	11.05
Ta.5070.1.A1_at	5.26	4.73	4.83	4.83	4.56	4.82	11.01
Ta.22820.1.S1_at	4.30	4.06	4.10	4.12	4.12	4.11	10.98
Ta.13257.2.S1_at	4.46	4.43	4.19	4.04	4.85	4.85	10.94
Ta.13210.1.A1_at	4.04	3.58	3.57	4.24	4.29	4.28	10.93
TaAffx.114170.1.S1_at	4.90	4.59	4.47	4.58	5.66	4.93	10.92
Ta.23140.1.S1_at	5.42	5.57	5.22	5.22	5.18	5.52	10.90
Ta.10147.3.S1_x_at	3.76	3.84	3.77	3.89	4.24	3.95	10.86
Ta.13211.1.S1_at	4.14	4.10	3.93	4.05	4.24	4.23	10.83
Ta.2415.2.S1_x_at	3.71	3.66	3.85	3.76	4.23	3.67	10.83
Ta.28760.1.S1_a_at	4.37	4.05	4.22	4.00	4.51	4.38	10.79
Ta.9921.1.S1_at	3.81	3.63	3.51	3.70	3.66	3.98	10.72
Ta.811.2.S1_a_at	3.68	3.70	3.72	4.02	3.75	3.50	10.66
Ta.27911.1.S1_at	4.04	3.92	4.42	4.18	4.22	4.41	10.64
Ta.22864.1.S1_a_at	3.59	3.62	3.59	3.69	3.89	3.57	10.62
Ta.9881.1.S1_at	4.97	4.80	5.20	4.96	5.33	4.66	10.59
TaAffx.128418.1.S1_x_at	5.14	4.34	4.48	4.15	4.63	4.74	10.58
Ta.9990.1.S1_x_at	4.86	5.15	5.24	4.79	5.16	4.93	10.54
Ta.10172.2.S1_x_at	3.89	4.28	4.01	4.16	4.25	4.05	10.53
Ta.26044.1.A1_at	3.92	4.12	4.23	4.07	4.64	4.04	10.53

Ta.10775.1.S1_at	4.07	3.82	3.88	3.91	4.47	3.93	10.53
Ta.10133.3.S1_x_at	3.68	3.96	3.95	3.63	4.02	3.66	10.52
Ta.9990.1.S1_at	4.78	5.05	5.39	4.77	4.84	4.65	10.49
Ta.9885.1.S1_at	4.39	4.24	4.52	4.20	4.26	4.51	10.43
TaAffx.79385.1.S1_at	5.00	4.80	4.93	4.68	5.04	4.80	10.39
Ta.14039.2.S1_x_at	4.35	4.11	4.13	5.63	4.87	4.08	10.39
Ta.10147.2.S1_x_at	3.87	3.81	3.69	3.64	3.98	3.79	10.35
Ta.811.1.S1_at	4.59	4.29	4.54	4.32	4.50	4.59	10.32
Ta.28314.1.S1_at	4.42	4.00	4.07	3.65	4.45	4.16	10.29
TaAffx.5479.1.S1_at	4.82	4.72	4.69	4.53	4.71	4.54	10.28
Ta.12013.1.S1_at	3.48	5.93	5.95	3.90	5.84	4.00	10.28
TaAffx.65572.1.S1_at	4.53	4.53	5.08	4.66	4.87	4.25	10.27
Ta.10018.1.S1_at	3.84	3.52	3.66	3.80	3.89	3.56	10.15
Ta.10834.1.A1_at	4.17	4.18	4.24	4.18	4.59	5.88	10.15
TaAffx.90100.1.S1_at	3.86	4.05	4.08	4.17	4.34	3.85	10.15
Ta.9401.1.S1_x_at	5.87	5.94	4.49	4.41	4.73	4.69	10.12
Ta.9884.1.S1_at	4.59	4.82	4.80	4.20	4.77	4.21	10.11
Ta.28702.3.S1_x_at	3.73	3.59	4.06	3.81	3.99	3.75	10.10
TaAffx.79349.1.S1_at	3.71	3.45	3.61	3.47	3.91	3.72	10.09
Ta.5951.1.S1_x_at	4.14	4.17	4.09	4.22	4.55	4.06	10.08
Ta.2001.1.S1_at	3.98	3.82	3.99	3.83	4.36	3.98	10.08
TaAffx.117155.1.S1_at	4.23	4.25	4.01	4.12	5.10	4.27	10.02
Ta.2415.2.S1_a_at	3.93	3.92	4.11	4.20	4.44	4.14	10.02

Table 4 Suppl. Probes, *GenBank* accession numbers and the corresponding loci on the chromosome

Probe	Accession number	Chromosome location
coleptile_Ta.18111.1.S1_at	CA629154	7DL_3396268
coleptile_Ta.21365.1.S1_at	CA675646	4BL_6999852
coleptile_Ta.21365.1.S1_at	CA675646	5AL_1625372
coleptile_Ta.21365.1.S1_at	CA675646	4DL_14366011
coleptile_Ta.21365.1.S1_x_at	CA675646	4BL_6999852
coleptile_Ta.21365.1.S1_x_at	CA675646	5AL_1625372
coleptile_Ta.21365.1.S1_x_at	CA675646	4DL_14366011
coleptile_Ta.28239.1.S1_at	CA674599	4BL_6978544
coleptile_Ta.28239.1.S1_at	CA674599	4DL_14383170
coleptile_TaAffx.82306.1.S1_x_at	CA673818	--
Root_Ta.12823.1.S1_at	CA638403	6DL_3225850
Root_Ta.12823.1.S1_at	CA638403	6AL_5831093
Root_Ta.12823.1.S1_at	CA638403	2DL_9908072
Root_Ta.12823.1.S1_s_at	CA638403	6DL_3225850
Root_Ta.12823.1.S1_s_at	CA638403	6AL_5831093
Root_Ta.12823.1.S1_s_at	CA638403	2DL_9908072
Root_Ta.12943.1.S1_at	CA608768	1DS_1883220
Root_Ta.13142.1.S1_at	CK193060	5DL_4539800
Root_Ta.13142.1.S1_at	CK193060	5DL_4528693
Root_Ta.13142.1.S1_at	CK193060	5BL_3395870
Root_Ta.13153.1.S1_at	BQ294913	3DL_6953750
Root_Ta.13153.1.S1_s_at	BQ294913	3DL_6953750
Root_Ta.13715.1.S1_s_at	CD453602	7DL_3352559
Root_Ta.13715.1.S1_s_at	CD453602	7AL_4558160
Root_Ta.13715.1.S1_s_at	CD453602	7BL_6746250
Root_Ta.13950.1.S1_x_at	CK199480	7DL_3328055
Root_Ta.13950.1.S1_x_at	CK199480	7AL_2482854
Root_Ta.14010.1.S1_at	CA644569	7DL_3354471
Root_Ta.14010.2.S1_x_at	CD490639	7DL_3354471
Root_Ta.14010.2.S1_x_at	CD490639	7AL_4550908
Root_Ta.14010.3.S1_x_at	BJ285679	7DL_3354471
Root_Ta.14010.3.S1_x_at	BJ285679	7AL_4550908
Root_Ta.14580.1.S1_at	CK199688	1DL_2292074
Root_Ta.14580.1.S1_at	CK199688	1AL_v2_3934102
Root_Ta.14580.1.S1_at	CK199688	1DL_2289002
Root_Ta.14580.1.S1_at	CK199688	1DL_2285891
Root_Ta.14580.1.S1_at	CK199688	1DL_2285832
Root_Ta.14580.1.S1_at	CK199688	5BL_10809483
Root_Ta.14580.1.S1_at	CK199688	1DL_2273792
Root_Ta.14580.1.S1_at	CK199688	1DL_2260602
Root_Ta.14580.1.S1_at	CK199688	1BL_3916715
Root_Ta.14580.1.S1_at	CK199688	1BL_3838440
Root_Ta.14580.1.S1_at	CK199688	1BL_3799138
Root_Ta.14580.1.S1_at	CK199688	4AL_V2_7162182
Root_Ta.14580.2.S1_at	CA641197	4BL_7036858
Root_Ta.14580.2.S1_at	CA641197	4BL_7036857
Root_Ta.14580.2.S1_at	CA641197	4BL_7034131
Root_Ta.14580.2.S1_at	CA641197	1BL_3818050
Root_Ta.14580.2.S1_at	CA641197	4AL_V2_7162182
Root_Ta.14580.2.S1_x_at	CA641197	4BL_7036858
Root_Ta.14580.2.S1_x_at	CA641197	4BL_7036857
Root_Ta.14580.2.S1_x_at	CA641197	4BL_7034131
Root_Ta.14580.2.S1_x_at	CA641197	1BL_3818050
Root_Ta.14580.2.S1_x_at	CA641197	4AL_V2_7162182
Ta.16155.1.A1_at	CD452958	--
Ta.16173.1.S1_at	CA601938	--
Ta.16474.1.S1_at	CA606914	--
Root_Ta.16705.1.S1_at	CD878857	7DS_3879849
Root_Ta.16705.1.S1_at	CD878857	5DL_4605262

Root_Ta.16705.1.S1_at	CD878857	5BL_10882459
Root_Ta.16705.1.S1_at	CD878857	5AL_2764710
Root_Ta.16709.1.S1_at	CA611308	3B_10573385
Root_Ta.16709.1.S1_at	CA611308	3DS_957119
Root_Ta.16709.1.S1_at	CA611308	3DS_2545315
Ta.16953.1.A1_at	CA606140	--
Root_Ta.16981.1.S1_at	CA616360	4BL_7028552
Root_Ta.16981.1.S1_at	CA616360	4AS_V2_5925109
Root_Ta.16981.1.S1_at	CA616360	4AS_V2_5924810
Root_Ta.16981.1.S1_at	CA616360	4AS_V2_5924809
Ta.1783.1.S1_at	BQ162798	--
Root_Ta.1840.1.S1_at	CK152019	2BL_8045885
Root_Ta.1840.1.S1_at	CK152019	2BL_8044698
Root_Ta.1840.1.S1_x_at	CK152019	2BL_8045885
Root_Ta.1840.1.S1_x_at	CK152019	2BL_8044698
Root_Ta.18643.1.S1_x_at	CA640824	2AL_6367916
Root_Ta.18643.1.S1_x_at	CA640824	2AL_6367915
Root_Ta.18643.1.S1_x_at	CA640824	2BL_8055100
Root_Ta.18673.1.S1_at	BT009578.1	2BL_8087656
Root_Ta.18673.1.S1_at	BT009578.1	2BL_8085041
Root_Ta.18673.1.S1_at	BT009578.1	2BL_7961289
Root_Ta.18698.1.S1_at	CA640836	4AL_V2_7108630
Root_Ta.18698.1.S1_at	CA640836	4BS_4959522
Root_Ta.18698.1.S1_at	CA640836	4DS_2326444
Root_Ta.18757.1.S1_at	CD452752	2BL_8031700
Root_Ta.1876.1.S1_x_at	BE443006	2AS_5308037
Root_Ta.1880.2.S1_x_at	BJ283930	7AL_4551716
Ta.18825.1.S1_at	CA642585	--
Root_Ta.19181.1.S1_s_at	CA606175	5BL_10823846
Root_Ta.19183.2.S1_at	CA647961	5BL_10878244
Root_Ta.19188.1.S1_at	CK194373	2AL_1406823
Root_Ta.19206.1.A1_at	CA648736	1DL_2276795
Ta.19582.1.S1_at	CA653649	--
Root_Ta.20756.1.S1_at	CK197465	1DL_2282764
Root_Ta.20756.1.S1_at	CK197465	1DL_2254060
Root_Ta.20756.1.S1_x_at	CK197465	1DL_2282764
Root_Ta.20756.1.S1_x_at	CK197465	1DL_2254060
Ta.21042.1.S1_s_at	CA643445	---
Root_Ta.21123.1.S1_s_at	CK199555	4DL_V3_14404610
Root_Ta.21123.1.S1_s_at	CK199555	5AL_2751977
Root_Ta.21123.1.S1_s_at	CK199555	4BL_6908853
Root_Ta.23377.1.S1_x_at	CK196448	7DL_3328055
Root_Ta.23377.1.S1_x_at	CK196448	7DL_3353934
Root_Ta.23377.1.S1_x_at	CK196448	7AL_4483901
Root_Ta.23377.1.S1_x_at	CK196448	7AL_4520607
Root_Ta.23377.1.S1_x_at	CK196448	7DL_3380851
Root_Ta.24625.2.S1_a_at	CA607678	6BL_4247346
Root_Ta.24626.1.S1_at	CA637891	7DL_3391853
Root_Ta.25187.1.A1_at	CA648378	5DL_4574717
Root_Ta.25187.1.A1_at	CA648378	5DL_4574716
Root_Ta.25187.1.A1_at	CA648378	5DL_4509162
Ta.26259.1.S1_at	BQ294734	--
Ta.28160.1.S1_x_at	CD867734	--
Root_Ta.5148.1.S1_a_at	CK195059	4BL_6985886
Root_Ta.5148.1.S1_a_at	CK195059	4BL_6985885
Root_Ta.5148.1.S1_a_at	CK195059	4BL_6985884
Root_Ta.5148.1.S1_a_at	CK195059	4BS_4888709
Root_Ta.5148.1.S1_a_at	CK195059	4BL_6985883
Root_Ta.5148.1.S1_a_at	CK195059	5BL_2925788
Root_Ta.5148.1.S1_a_at	CK195059	4BL_6985888
Root_Ta.5148.1.S1_a_at	CK195059	4BL_6985887
Root_Ta.5148.1.S1_a_at	CK195059	4BL_6980705
Root_Ta.5148.2.S1_x_at	CK196440	4BL_6985886

Root_Ta.5148.2.S1_x_at	CK196440	4BL_6985885
Root_Ta.5148.2.S1_x_at	CK196440	4BL_6985884
Root_Ta.5148.2.S1_x_at	CK196440	4BL_6985883
Root_Ta.5148.2.S1_x_at	CK196440	4BS_4888709
Root_Ta.5148.2.S1_x_at	CK196440	5BL_2925788
Root_Ta.5148.2.S1_x_at	CK196440	4BL_6985887
Root_Ta.5148.2.S1_x_at	CK196440	4BL_6985888
Root_Ta.5148.2.S1_x_at	CK196440	4DL_V3_11110601
Root_Ta.5148.2.S1_x_at	CK196440	4BL_6980705
Ta.5148.3.S1_x_at	CA640435	--
Root_Ta.5174.2.S1_at	CK193743	6DL_3307297
Root_Ta.5174.2.S1_at	CK193743	6DL_3253703
Root_Ta.5174.2.S1_at	CK193743	6AL_5823700
Root_Ta.5174.2.S1_at	CK193743	6BL_4343678
Root_Ta.5174.2.S1_at	CK193743	5DL_2132637
Root_Ta.5174.2.S1_at	CK193743	5BL_10754810
Root_Ta.5174.2.S1_at	CK193743	4AL_V2_7154908
Ta.5174.3.S1_x_at	CA641478	
Root_Ta.5186.1.S1_at	CK198347	7AL_4484637
Root_Ta.5186.1.S1_at	CK198347	7AL_4561449
Root_Ta.5186.1.S1_at	CK198347	7DL_3351684
Ta.5252.2.S1_s_at	CA639061	--
Ta.5266.1.S1_at	BJ279644	--
Root_Ta.5426.2.A1_a_at	BJ282865	5BL_10881190
Root_Ta.5426.2.A1_a_at	BJ282865	5BL_10835601
Root_Ta.5426.2.A1_a_at	BJ282865	5BL_10835600
Root_Ta.5426.2.A1_a_at	BJ282865	5BL_10800164
Root_Ta.5458.1.S1_x_at	CA615319	5BL_10871523
Root_Ta.5458.1.S1_x_at	CA615319	5DL_4568562
Root_Ta.5458.2.S1_x_at	CA608843	5DL_4568562
Root_Ta.5458.2.S1_x_at	CA608843	5BL_10871523
Root_Ta.5474.1.S1_at	BJ278809	4BS_4896994
Root_Ta.5474.1.S1_at	BJ278809	4BS_4896993
Root_Ta.5474.1.S1_at	BJ278809	4BL_6988405
Root_Ta.5474.1.S1_at	BJ278809	4AS_V2_5937977
Root_Ta.5474.1.S1_at	BJ278809	5BL_10847499
Root_Ta.5474.1.S1_at	BJ278809	2AS_5307272
Ta.5503.1.S1_s_at	BJ279289	--
Root_Ta.5510.1.S1_at	BQ789475	7DL_3394809
Root_Ta.5510.1.S1_at	BQ789475	7AL_4487195
Root_Ta.5538.1.S1_at	CA650638	6DL_3245419
Root_Ta.5538.1.S1_at	CA650638	6AL_5702173
Root_Ta.5805.1.S1_at	CD915559	3AL_4448520
Root_Ta.5805.1.S1_x_at	CD915559	3AL_4448520
Ta.7319.1.S1_a_at	BQ838118	--
Root_Ta.8049.1.A1_at	BQ161184	7DL_3387540
Root_Ta.8780.1.A1_at	BQ162382	1DS_1890848
Root_Ta.8780.1.A1_at	BQ162382	1AS_3290759
Ta.8788.1.A1_at	BQ162403	--
Root_Ta.8805.1.A1_at	BQ162431	2AS_5264552
Root_Ta.8805.1.A1_at	BQ162431	2BS_5194814
Ta.8830.3.S1_a_at	CA651125	--
Ta.8869.1.S1_at	BQ162539	--
Root_Ta.9044.1.S1_at	BQ162813	7BL_6689093
Root_Ta.9283.1.S1_at	CD865580	4BS_4864415
Root_Ta.9283.1.S1_at	CD865580	4BL_6993753
Root_Ta.9283.1.S1_at	CD865580	4DL_V3_14461322
Root_Ta.9283.1.S1_at	CD865580	5AL_2679212
Root_Ta.9283.1.S1_at	CD865580	4BL_7000921
Root_Ta.9396.1.S1_x_at	CA606310	3B_10499172
Root_Ta.9396.1.S1_x_at	CA606310	3B_10499171
Ta.994.3.S1_x_at	CA604487	--
TaAffx.111224.1.S1_at	CA645393	--

Root_TaAffx.116379.1.S1_at	BE404767	2AL_6434432
Root_TaAffx.116379.1.S1_at	BE404767	2AL_6416169
Root_TaAffx.119251.1.S1_s_at	BJ280851	3B_10451727
Root_TaAffx.37365.1.A1_at	BJ283195	6DL_3224634
TaAffx.56471.1.S1_at	CA651005	--
TaAffx.59229.1.S1_at	CA605648	--
Root_TaAffx.64660.1.A1_at	BJ282547	5BL_10843549
TaAffx.83949.1.S1_at	CA647549	--
TaAffx.86321.1.S1_at	CA611186	--
Leaf_Ta.1147.1.A1_at	BG908398	2DL_9744513
Leaf_Ta.1147.1.A1_x_at	BG908398	2DL_9744513
Leaf_Ta.12119.1.S1_x_at	CK161592	2BL_8013239
Leaf_Ta.12119.1.S1_x_at	CK161592	2AL_6319065
Leaf_Ta.12460.1.A1_at	BG908612	4AL_V2_7032976
Leaf_Ta.13334.1.A1_at	AF483596.1	7DS_3851079
Leaf_Ta.13334.1.A1_at	AF483596.1	4AL_V2_7100402
Leaf_Ta.1620.1.S1_at	BQ162019	7DL_3374956
Leaf_Ta.20639.2.A1_at	BQ620062	5BL_10916028
Leaf_Ta.20639.2.A1_at	BQ620062	5DL_4548841
Leaf_Ta.20639.2.A1_at	BQ620062	5AL_2777560
Leaf_Ta.20804.1.S1_at	CK212426	2DS_5351674
Leaf_Ta.20804.1.S1_x_at	CK212426	2DS_5351674
Leaf_Ta.20878.1.S1_at	CA622910	4DL_V3_14195203
Leaf_Ta.20878.1.S1_at	CA622910	4BS_4901801
Leaf_Ta.21245.1.S1_x_at	CA662817	7DL_771763
Leaf_Ta.21245.1.S1_x_at	CA662817	7BL_6704083
Leaf_Ta.21419.1.S1_at	CK163846	2BL_7980444
Leaf_Ta.21419.1.S1_at	CK163846	2AL_6389817
Leaf_Ta.21419.1.S1_x_at	CK163846	2BL_7980444
Leaf_Ta.21419.1.S1_x_at	CK163846	2AL_6389817
Leaf_Ta.22452.1.S1_at	CA686775	4DL_V3_14450677
Leaf_Ta.22648.1.S1_a_at	CK211825	5BL_10881333
Leaf_Ta.23031.1.A1_x_at	CA629143	7AS_4252316
Leaf_Ta.23071.1.S1_at	CA636997	4BS_4908743
Leaf_Ta.2381.1.S1_at	CD373844	6AL_5761403
Leaf_Ta.27726.1.S1_at	CD880591	5DL_4593985
Leaf_Ta.27726.1.S1_at	CD880591	5BL_4572964
Leaf_Ta.28409.1.A1_at	BQ171522	1AL_v2_3978830
Leaf_Ta.28496.1.A1_at	BQ172277	7DS_3875745
Leaf_Ta.28496.1.A1_at	BQ172277	7BS_3138951
Leaf_Ta.28496.1.A1_at	BQ172277	7AS_4208964
Leaf_Ta.28496.1.A1_x_at	BQ172277	7DS_3875745
Leaf_Ta.28496.1.A1_x_at	BQ172277	7BS_3138951
Leaf_Ta.28496.1.A1_x_at	BQ172277	7AS_4208964
Leaf_Ta.28875.1.S1_at	CK212964	5BL_10839167
Leaf_Ta.30494.1.A1_at	CK211654	6AS_4421727
Leaf_Ta.30702.1.S1_x_at	CK212505	7AS_4208964
Leaf_Ta.3249.3.A1_at	CK211276	5AL_2767380
Leaf_Ta.3795.1.S1_x_at	U73218.1	6BS_2981828
Leaf_Ta.3795.1.S1_x_at	U73218.1	6DS_2117834
Leaf_Ta.3795.1.S1_x_at	U73218.1	6AS_4421727
Leaf_Ta.3795.1.S1_x_at	U73218.1	6AS_4354575
Leaf_Ta.3795.1.S1_x_at	U73218.1	6BS_2982837
Leaf_Ta.3795.1.S1_x_at	U73218.1	6BS_2935443
Leaf_Ta.3795.1.S1_x_at	U73218.1	6BS_2977290
Leaf_Ta.429.1.S1_at	BQ172173	2AL_6330912
Leaf_Ta.881.1.S1_at	CK213344	6DL_2791057
Leaf_Ta.881.1.S1_at	CK213344	6BL_4294293
Leaf_Ta.9368.2.S1_x_at	BJ229900	6DL_1510908
Leaf_Ta.9711.2.S1_a_at	CA633391	2DS_5332614
Leaf_Ta.9718.1.S1_at	CA623997	7BS_3138951
Leaf_Ta.9718.1.S1_at	CA623997	7DS_3875745
Leaf_Ta.981.2.S1_at	BQ171754	4BS_4899773

Leaf_TaAffx.128473.1.A1_s_at	CB412210	7DL_3393243
Leaf_TaAffx.128473.1.A1_s_at	CB412210	7BL_6647275
Leaf_TaAffx.128473.1.A1_s_at	CB412210	7AS_4253164
Leaf_TaAffx.128473.1.A1_s_at	CB412210	7AL_4555372
Leaf_TaAffx.128473.1.A1_s_at	CB412210	7AL_4555371
Leaf_TaAffx.128473.1.A1_s_at	CB412210	6DL_3295688
Leaf_TaAffx.128473.1.A1_s_at	CB412210	6BS_3045641
Leaf_TaAffx.128473.1.A1_s_at	CB412210	6BL_4401625
Leaf_TaAffx.128473.1.A1_s_at	CB412210	5DL_4577167
Leaf_TaAffx.128473.1.A1_s_at	CB412210	5DL_4551909
Leaf_TaAffx.128473.1.A1_s_at	CB412210	5DL_4531698
Leaf_TaAffx.128473.1.A1_s_at	CB412210	5DL_4492886
Leaf_TaAffx.128473.1.A1_s_at	CB412210	5BS_2277643
Leaf_TaAffx.128473.1.A1_s_at	CB412210	5BL_10926321
Leaf_TaAffx.128473.1.A1_s_at	CB412210	5AS_1552572
Leaf_TaAffx.128473.1.A1_s_at	CB412210	5AL_2766612
Leaf_TaAffx.128473.1.A1_s_at	CB412210	4DS_2299106
Leaf_TaAffx.128473.1.A1_s_at	CB412210	4BS_1133805
Leaf_TaAffx.128473.1.A1_s_at	CB412210	4BL_6963302
Leaf_TaAffx.128473.1.A1_s_at	CB412210	4AL_V2_7061416
Leaf_TaAffx.128473.1.A1_s_at	CB412210	3B_10424943
Leaf_TaAffx.128473.1.A1_s_at	CB412210	3AS_3330229
Leaf_TaAffx.128473.1.A1_s_at	CB412210	3AL_4370258
Leaf_TaAffx.128473.1.A1_s_at	CB412210	3AL_4299071
Leaf_TaAffx.128473.1.A1_s_at	CB412210	2DS_5333298
Leaf_TaAffx.128473.1.A1_s_at	CB412210	2AS_5199852
Leaf_TaAffx.128473.1.A1_s_at	CB412210	2AL_6344211
Leaf_TaAffx.128473.1.A1_s_at	CB412210	1DS_1886245
Leaf_TaAffx.128473.1.A1_s_at	CB412210	1BS_3430402
Leaf_TaAffx.128473.1.A1_s_at	CB412210	1BL_3820540
Leaf_TaAffx.128473.1.A1_s_at	CB412210	1AS_3254910
Leaf_TaAffx.128473.1.A1_s_at	CB412210	1AL_v2_3892996
Leaf_TaAffx.128473.1.A1_s_at	CB412210	3DS_2525932
Leaf_TaAffx.128473.1.A1_s_at	CB412210	2BS_5225173
Leaf_TaAffx.128473.1.A1_s_at	CB412210	2BS_5182723
Leaf_TaAffx.128473.1.A1_s_at	CB412210	2BS_5169278
Leaf_TaAffx.128473.1.A1_s_at	CB412210	2BL_8086809
Leaf_TaAffx.128473.1.A1_s_at	CB412210	2BL_7967920
Leaf_TaAffx.128473.1.A1_s_at	CB412210	5DS_2758291
Leaf_TaAffx.128473.1.A1_s_at	CB412210	1DL_2234618
Leaf_TaAffx.128473.1.A1_s_at	CB412210	3B_10424942
Leaf_TaAffx.128473.1.A1_s_at	CB412210	5DS_2731097
Leaf_TaAffx.128473.1.A1_s_at	CB412210	4AS_V2_6012342
Leaf_TaAffx.128473.1.A1_s_at	CB412210	4AS_V2_6012341
Leaf_TaAffx.128473.1.A1_s_at	CB412210	4AS_V2_5984451
Leaf_TaAffx.128473.1.A1_s_at	CB412210	3DL_6928159
Leaf_TaAffx.128473.1.A1_s_at	CB412210	3DL_6902720
Leaf_TaAffx.128473.1.A1_s_at	CB412210	6AS_4351263
Leaf_TaAffx.128473.1.A1_s_at	CB412210	6DS_2097255
Leaf_TaAffx.128473.1.A1_s_at	CB412210	7AS_4241556
Leaf_TaAffx.15375.1.A1_at	BG908375	3B_10406128
Leaf_TaAffx.57385.1.S1_x_at	BJ220209	3B_10764270
Leaf_TaAffx.57385.1.S1_x_at	BJ220209	3B_10483711
Leaf_TaAffx.57864.1.S1_at	CA624427	4BS_4959951
Leaf_TaAffx.66625.1.S1_at	BG908611	4AL_V2_7032976
Leaf_TaAffx.78988.1.S1_at	BJ261721	3B_10750663
Leaf_TaAffx.97211.1.S1_at	AJ614654	4AS_V2_6005686
Leaf_TaAffx.97211.1.S1_at	AJ614654	4BL_7041421
Leaf_TaAffx.97211.1.S1_at	AJ614654	4DL_V3_14314966
pistil_Ta.11139.1.S1_at	CD937077	4AL_V2_7073469
pistil_Ta.11473.1.S1_at	BJ272561	6DL_3265283
pistil_Ta.14426.1.S1_at	BJ262915	6DL_3274039
pistil_Ta.14426.1.S1_x_at	BJ262915	6DL_3274039

pistil_Ta.25806.1.S1_at	CD374027	3B_10465461
pistil_Ta.28548.1.S1_at	BJ270312	6DL_3268251
pistil_Ta.28548.1.S1_at	BJ270312	6AL_5790668
pistil_Ta.4034.1.S1_at	BJ262856	6BL_4334697
pistil_Ta.4626.1.S1_at	BJ276229	2AL_2408377
pistil_Ta.4771.1.S1_at	BJ276521	2AS_5306367
pistil_Ta.4796.1.S1_at	BE499393	1DS_1907576
pistil_Ta.4796.1.S1_at	BE499393	2AL_6396178
pistil_Ta.4972.1.A1_at	BQ171253	5BL_10850865
pistil_Ta.9169.1.S1_at	BJ245567	6BL_4397554
pistil_Ta.9169.1.S1_at	BJ245567	6AL_5790668
pistil_TaAffx.129312.2.S1_at	CA729972	5DL_4552905
pistil_TaAffx.27256.1.S1_at	CA679167	3B_10762875
anther_Ta.10261.1.S1_at	BJ254510	3B_10734783
anther_Ta.10268.1.S1_at	BJ249627	1AS_1518210
anther_Ta.10268.1.S1_at	BJ249627	1DS_1915199
anther_Ta.10268.1.S1_at	BJ249627	1BS_1615197
anther_Ta.10287.1.A1_at	BJ250058	4AS_V2_5928360
anther_Ta.10287.1.A1_at	BJ250058	1BS_3464221
anther_Ta.10297.2.S1_at	BJ244245	2DS_5388629
anther_Ta.10297.2.S1_at	BJ244245	2BS_5242374
anther_Ta.10297.2.S1_at	BJ244245	2AS_5188324
anther_Ta.10341.1.S1_at	AY451239.1	4AL_V2_7159012
anther_Ta.10391.1.S1_at	BJ245176	5DL_4532493
anther_Ta.10391.1.S1_at	BJ245176	5BL_10809048
anther_Ta.10401.1.S1_x_at	BF482548	4BL_7016839
anther_Ta.10401.1.S1_x_at	BF482548	4DL_V3_14305370
anther_Ta.10401.1.S1_x_at	BF482548	4BL_7002534
anther_Ta.10401.1.S1_x_at	BF482548	4BL_6976626
anther_Ta.10401.1.S1_x_at	BF482548	4BS_4939408
anther_Ta.10401.1.S1_x_at	BF482548	4BS_4901446
anther_Ta.10411.1.A1_at	BJ250872	7DL_3365768
anther_Ta.10411.1.A1_at	BJ250872	7BL_6698006
anther_Ta.10415.1.A1_at	BJ251552	3B_10655222
anther_Ta.10415.1.A1_at	BJ251552	3AS_3293523
anther_Ta.10416.1.S1_at	BQ170337	7AL_4495346
anther_Ta.10427.1.S1_at	BJ253468	2BL_8044763
anther_Ta.10427.1.S1_at	BJ253468	2BL_7997260
anther_Ta.10427.1.S1_at	BJ253468	2AL_6419742
anther_Ta.10427.1.S1_at	BJ253468	2DL_9908509
anther_Ta.10427.1.S1_x_at	BJ253468	2BL_8044763
anther_Ta.10427.1.S1_x_at	BJ253468	2BL_7997260
anther_Ta.10427.1.S1_x_at	BJ253468	2AL_6419742
anther_Ta.10427.1.S1_x_at	BJ253468	2DL_9908509
anther_Ta.10433.1.A1_at	BJ251299	5AS_1465674
anther_Ta.10434.1.A1_at	CA594108	7AL_4555327
anther_Ta.10434.1.A1_at	CA594108	7AL_4437641
anther_Ta.10439.1.A1_at	BJ251378	4BS_4877932
anther_Ta.10439.2.A1_x_at	BQ170253	4DS_2264144
anther_Ta.10447.1.S1_at	BJ251746	3AL_4347297
anther_Ta.10447.1.S1_at	BJ251746	3DL_6889404
anther_Ta.10447.1.S1_a_at	BJ251746	3AL_4347297
anther_Ta.10447.1.S1_a_at	BJ251746	3DL_6889404
anther_Ta.10482.1.S1_at	BQ170867	5BL_10924704
anther_Ta.11124.1.A1_at	BQ169424	3B_10665397
anther_Ta.11144.1.A1_at	BQ169477	1BS_3454358
anther_Ta.11144.1.A1_at	BQ169477	1DS_1906839
anther_Ta.11144.1.A1_at	BQ169477	1DS_1884480
anther_Ta.11144.1.A1_at	BQ169477	1AS_3250340
anther_Ta.11190.1.A1_at	BQ169587	3AL_4312333
anther_Ta.11224.1.A1_at	BQ169653	6DS_2098622
anther_Ta.11224.1.A1_at	BQ169653	6DS_2062426
anther_Ta.11224.1.A1_at	BQ169653	4DL_V3_14348104

anther_Ta.11224.1.A1_at	BQ169653	1DL_2291190
anther_Ta.11224.1.A1_at	BQ169653	5BS_2296054
anther_Ta.11224.1.A1_at	BQ169653	6DS_2077565
anther_Ta.11224.1.A1_at	BQ169653	5DL_4602744
anther_Ta.11224.1.A1_at	BQ169653	7DL_3352811
anther_Ta.11224.1.A1_at	BQ169653	6DS_2094143
anther_Ta.11224.1.A1_at	BQ169653	5BL_10887979
anther_Ta.11224.1.A1_at	BQ169653	4DS_2277886
anther_Ta.11224.1.A1_at	BQ169653	7DL_3352626
anther_Ta.11224.1.A1_at	BQ169653	5DL_4607324
anther_Ta.11224.1.A1_at	BQ169653	4DS_2297425
anther_Ta.11224.1.A1_at	BQ169653	1DS_1882519
anther_Ta.11224.1.A1_at	BQ169653	1DS_1882518
anther_Ta.11224.1.A1_at	BQ169653	6DS_2125027
anther_Ta.11224.1.A1_at	BQ169653	6DS_2123056
anther_Ta.11224.1.A1_at	BQ169653	6DS_2100248
anther_Ta.11224.1.A1_at	BQ169653	1DS_1886923
anther_Ta.11224.1.A1_at	BQ169653	7DL_3325821
anther_Ta.11224.1.A1_at	BQ169653	6DS_2126507
anther_Ta.11224.1.A1_at	BQ169653	6DS_2125311
anther_Ta.11224.1.A1_at	BQ169653	5DS_2746479
anther_Ta.11224.1.A1_at	BQ169653	5DL_4528484
anther_Ta.11224.1.A1_at	BQ169653	7DS_3968060
anther_Ta.11224.1.A1_at	BQ169653	6DL_3299252
anther_Ta.11224.1.A1_at	BQ169653	5DL_4582249
anther_Ta.11224.1.A1_at	BQ169653	7DS_3930519
anther_Ta.11224.1.A1_at	BQ169653	6DS_2126984
anther_Ta.11224.1.A1_at	BQ169653	6DL_3328695
anther_Ta.11224.1.A1_at	BQ169653	6DL_3269169
anther_Ta.11224.1.A1_at	BQ169653	1DL_2285217
anther_Ta.11224.1.A1_at	BQ169653	7DL_3366819
anther_Ta.11224.1.A1_at	BQ169653	7DL_3362307
anther_Ta.11224.1.A1_at	BQ169653	7DL_3323061
anther_Ta.11224.1.A1_at	BQ169653	6DS_2100355
anther_Ta.11224.1.A1_at	BQ169653	1BL_3808727
anther_Ta.11224.1.A1_at	BQ169653	7DL_3394530
anther_Ta.11224.1.A1_at	BQ169653	7DL_3331532
anther_Ta.11224.1.A1_at	BQ169653	6DS_2110272
anther_Ta.11224.1.A1_at	BQ169653	5DL_4512430
anther_Ta.11224.1.A1_at	BQ169653	5BL_10924131
anther_Ta.11224.1.A1_at	BQ169653	5BL_10924130
anther_Ta.11224.1.A1_at	BQ169653	5AS_1513724
anther_Ta.11224.1.A1_at	BQ169653	4DS_2292452
anther_Ta.11224.1.A1_at	BQ169653	4BS_4929445
anther_Ta.11224.1.A1_at	BQ169653	1DL_2287152
anther_Ta.11224.1.A1_at	BQ169653	1DL_2272932
anther_Ta.11224.1.A1_at	BQ169653	1DL_2243481
anther_Ta.11280.1.S1_at	BQ169764	6DL_3274231
anther_Ta.11388.1.A1_at	BQ169994	1AS_3306953
anther_Ta.11388.1.A1_at	BQ169994	1AS_3267754
anther_Ta.11388.1.A1_at	BQ169994	1AS_3267753
anther_Ta.11388.1.A1_at	BQ169994	6BS_2998730
anther_Ta.11388.1.A1_at	BQ169994	6BL_4222767
anther_Ta.11388.1.A1_at	BQ169994	2BS_5217436
anther_Ta.11388.1.A1_at	BQ169994	5BL_10820178
anther_Ta.11418.1.A1_at	BQ170072	6DL_1374032
anther_Ta.11418.1.A1_at	BQ170072	6AL_5834167
anther_Ta.11525.1.A1_at	BQ170279	2AL_3170085
anther_Ta.11552.1.S1_at	BQ170279	1DL_2226898
anther_Ta.11552.1.S1_at	BQ170279	1AL_v2_3935149
anther_Ta.11694.1.A1_at	BQ170606	5AS_1549775
anther_Ta.11694.1.A1_at	BQ170606	5AS_1536438
anther_Ta.11694.1.A1_at	BQ170606	5AS_1512741

anther_Ta.11772.1.A1_at	BQ170765	5AS_1485091
anther_Ta.11793.1.A1_at	BQ170812	3AL_4449216
anther_Ta.11793.1.A1_at	BQ170812	3DL_6950248
anther_Ta.11793.1.A1_at	BQ170812	3B_10486346
anther_Ta.11808.1.S1_s_at	BG263221	1AL_v2_3894003
anther_Ta.11808.1.S1_s_at	BG263221	1BL_3913791
anther_Ta.11851.1.S1_at	BQ170931	5BL_10888030
anther_Ta.12014.1.A1_at	BJ250107	7BL_6503955
anther_Ta.12332.1.S1_at	BQ172114	5AL_2786633
anther_Ta.12332.1.S1_at	BQ172114	5BL_10792135
anther_Ta.13449.1.A1_at	BJ247307	6BL_4370077
anther_Ta.13617.1.A1_at	BQ171041	6DS_2052859
anther_Ta.13617.1.A1_at	BQ171041	6AS_4376568
anther_Ta.14177.1.S1_at	BJ244222	1BL_3855275
anther_Ta.14414.1.S1_at	AY543539.1	4BS_2666843
anther_Ta.14414.1.S1_at	AY543539.1	4BL_7040126
anther_Ta.14414.1.S1_at	AY543539.1	4BL_6962777
anther_Ta.14414.1.S1_at	AY543539.1	4BL_7039831
anther_Ta.14414.1.S1_at	AY543539.1	4BL_7032384
anther_Ta.14414.1.S1_at	AY543539.1	4BL_6984111
anther_Ta.14414.1.S1_at	AY543539.1	4BL_6983043
anther_Ta.14414.1.S1_at	AY543539.1	4DL_V3_14399283
anther_Ta.14422.1.S1_x_at	BQ905540	4BL_6977656
anther_Ta.14422.1.S1_x_at	BQ905540	4BS_4878959
anther_Ta.14422.1.S1_x_at	BQ905540	4BL_7003981
anther_Ta.14422.2.A1_at	BJ252112	4BS_4912087
anther_Ta.14422.2.A1_at	BJ252112	4BL_6977656
anther_Ta.14462.2.S1_x_at	CA594237	3B_10507055
anther_Ta.16031.1.S1_at	CF133078	6AS_4347665
anther_Ta.17633.2.S1_at	CA594964	1DL_2262336
anther_Ta.17633.2.S1_at	CA594964	1DL_2244844
anther_Ta.22356.1.A1_at	CA741446	4DL_V3_14440923
anther_Ta.22356.1.A1_at	CA741446	4AS_V2_5984896
anther_Ta.22356.1.A1_at	CA741446	4BL_6938371
anther_Ta.22357.1.S1_s_at	CA596540	4BL_7041014
anther_Ta.23253.1.S1_x_at	CA596936	1AS_3269411
anther_Ta.23253.1.S1_x_at	CA596936	1DS_1904170
anther_Ta.24211.1.A1_at	BJ253644	4BS_4962439
anther_Ta.24211.1.A1_at	BJ253644	4DS_2321766
anther_Ta.24211.1.A1_at	BJ253644	4AL_V2_7143734
anther_Ta.24211.2.A1_at	BJ252201	4BS_4962439
anther_Ta.24211.2.A1_at	BJ252201	4AL_V2_7143734
anther_Ta.24211.2.A1_at	BJ252201	4DS_2321766
anther_Ta.24615.1.S1_x_at	CA597348	4BL_6969721
anther_Ta.25240.1.A1_at	CD879378	6AS_4349813
anther_Ta.25271.1.S1_at	CD454309	2DL_9838990
anther_Ta.25271.1.S1_at	CD454309	2BL_8004427
anther_Ta.25271.1.S1_at	CD454309	2AL_6327764
anther_Ta.25271.1.S1_at	CD454309	2DL_9830511
anther_Ta.25310.1.A1_at	CD454272	3B_10769471
anther_Ta.25312.2.A1_at	CD454585	4AL_V2_7109342
anther_Ta.25881.1.A1_at	CD454016	5BL_10822720
anther_Ta.25881.1.A1_at	CD454016	5DL_4494338
anther_Ta.25881.1.A1_at	CD454016	5BS_2282186
anther_Ta.25912.1.A1_at	CD454299	4BL_6995142
anther_Ta.25912.1.A1_at	CD454299	4AS_V2_5993421
anther_Ta.25912.1.A1_at	CD454299	4DL_V3_14456308
anther_Ta.25923.1.A1_at	CD454450	2BL_6815867
anther_Ta.25923.1.A1_at	CD454450	2AL_6386373
anther_Ta.25950.1.S1_at	CD454734	7AS_4245806
anther_Ta.26023.1.A1_at	CD454704	5DL_4545955
anther_Ta.26185.1.A1_at	CD452603	7AL_4465315
anther_Ta.26185.1.A1_at	CD452603	7DL_3355338

anther_Ta.26293.1.A1_at	CD490502	3AS_3302816
anther_Ta.27551.1.S1_at	BT009071.1	4BL_7010926
anther_Ta.27551.1.S1_at	BT009071.1	5AL_2769841
anther_Ta.27552.1.S1_at	BT009070.1	2BS_5168250
anther_Ta.27552.1.S1_at	BT009070.1	2AS_5267631
anther_Ta.27552.1.S1_at	BT009070.1	2DS_5319403
anther_Ta.28020.1.S1_s_at	Z50867.1	5AL_2739115
anther_Ta.28020.1.S1_s_at	Z50867.1	4BL_6978120
anther_Ta.28020.1.S1_s_at	Z50867.1	4BS_4958160
anther_Ta.28020.1.S1_s_at	Z50867.1	5AL_2775679
anther_Ta.28020.1.S1_x_at	Z50867.1	5AL_2739115
anther_Ta.28020.1.S1_x_at	Z50867.1	4BL_6978120
anther_Ta.28020.1.S1_x_at	Z50867.1	4BS_4958160
anther_Ta.28020.1.S1_x_at	Z50867.1	5AL_2775679
anther_Ta.28020.2.S1_x_at	BJ263153	4BL_6978120
anther_Ta.28020.2.S1_x_at	BJ263153	4BS_4958160
anther_Ta.28402.1.A1_at	CD454132	3DL_6951678
anther_Ta.28402.1.A1_at	CD454132	3B_10761105
anther_Ta.28621.1.S1_at	CA597456	6DS_2084690
anther_Ta.28621.1.S1_at	CA597456	6DS_2078232
anther_Ta.28621.1.S1_at	CA597456	6DS_2078231
anther_Ta.28622.1.A1_at	BJ248711	6AL_5731192
anther_Ta.28622.1.A1_at	BJ248711	6BL_935256
anther_Ta.28622.1.A1_at	BJ248711	6DL_3314696
anther_Ta.28624.1.A1_s_at	BJ253667	2AL_6419742
anther_Ta.28624.1.A1_s_at	BJ253667	2DL_9908509
anther_Ta.28624.1.A1_s_at	BJ253667	2BL_8044763
anther_Ta.28624.1.A1_s_at	BJ253667	2BL_7997260
anther_Ta.30672.1.S1_at	AY451238.1	2DS_5355378
anther_Ta.30672.1.S1_at	AY451238.1	2BS_5207518
anther_Ta.3429.1.A1_at	BJ219048	1BL_3810314
anther_Ta.345.1.S1_at	CK215309	4AL_V2_7167472
anther_Ta.345.1.S1_at	CK215309	4BS_4879627
anther_Ta.345.1.S1_at	CK215309	4DS_2291641
anther_Ta.345.1.S1_x_at	CK215309	4AL_V2_7167472
anther_Ta.345.1.S1_x_at	CK215309	4BS_4879627
anther_Ta.345.1.S1_x_at	CK215309	4DS_2291641
anther_Ta.3687.1.S1_at	BJ251069	5AL_2772290
anther_Ta.3687.1.S1_at	BJ251069	7AS_4237364
anther_Ta.3687.1.S1_at	BJ251069	3DS_2603978
anther_Ta.3687.1.S1_at	BJ251069	7AL_4554247
anther_Ta.3687.1.S1_at	BJ251069	5BS_2296392
anther_Ta.3687.1.S1_at	BJ251069	5BS_2273772
anther_Ta.3687.1.S1_at	BJ251069	2DL_9850453
anther_Ta.3687.1.S1_at	BJ251069	5DL_4606348
anther_Ta.3702.1.A1_at	BJ252645	6BS_2964420
anther_Ta.3702.1.A1_at	BJ252645	6DS_2116832
anther_Ta.3702.1.A1_at	BJ252645	6AS_4340571
anther_Ta.3743.1.A1_a at	BJ254879	6BL_4209669
anther_Ta.3743.1.A1_a at	BJ254879	6DL_3304466
anther_Ta.3743.1.A1_s at	BJ254879	6BL_4209669
anther_Ta.3743.1.A1_s at	BJ254879	6DL_3304466
anther_Ta.3767.2.S1_a at	BJ245473	6AS_4374050
anther_Ta.3767.2.S1_a at	BJ245473	6DS_2127584
anther_Ta.3767.2.S1_a at	BJ245473	6BS_3014214
anther_Ta.3769.1.S1_at	BJ245626	6DL_3209849
anther_Ta.3769.1.S1_at	BJ245626	5BL_10815911
anther_Ta.3769.1.S1_x at	BJ245626	6DL_3209849
anther_Ta.3769.1.S1_x at	BJ245626	5BL_10815911
anther_Ta.3773.1.S1_at	BJ250703	6AS_4428740
anther_Ta.3773.1.S1_at	BJ250703	6DS_2082952
anther_Ta.3791.1.S1_at	BJ247679	2BL_7933045
anther_Ta.3791.1.S1_at	BJ247679	2AL_6433717

anther_Ta.3816.1.S1_at	BJ248042	5AL_1716628
anther_Ta.3816.1.S1_x_at	BJ248042	5AL_1716628
anther_Ta.3819.1.S1_at	BJ250672	2DS_5353061
anther_Ta.3821.1.S1_x_at	BJ251415	7DL_3374378
anther_Ta.3821.1.S1_x_at	BJ251415	7DL_3381964
anther_Ta.3821.1.S1_x_at	BJ251415	7BL_6731382
anther_Ta.3826.1.S1_at	BJ254574	2DL_9848736
anther_Ta.3826.1.S1_at	BJ254574	2BL_8028510
anther_Ta.3826.1.S1_at	BJ254574	2AL_6301054
anther_Ta.3837.1.A1_at	BJ253136	4DL_V3_14347287
anther_Ta.3837.1.A1_at	BJ253136	4BL_7042400
anther_Ta.3837.1.A1_at	BJ253136	4AS_V2_5950701
anther_Ta.3837.1.A1_at	BJ253136	4BS_1856349
anther_Ta.3843.1.A1_at	BJ254882	7BL_6747355
anther_Ta.3843.1.A1_at	BJ254882	7AL_4446933
anther_Ta.3843.1.A1_at	BJ254882	7DS_3962727
anther_Ta.3849.1.S1_at	BJ248095	6AS_4399889
anther_Ta.3868.1.A1_at	BJ254720	5BL_10912587
anther_Ta.3870.1.A1_at	BJ254735	5BL_10874540
anther_Ta.3875.1.S1_at	BJ254035	3B_10436084
anther_Ta.3875.1.S1_at	BJ254035	3AS_3375648
anther_Ta.3875.1.S1_at	BJ254035	3DS_2552735
anther_Ta.3880.1.S1_at	BJ247918	7BL_6740910
anther_Ta.3880.1.S1_at	BJ247918	4BL_6961576
anther_Ta.3880.1.S1_at	BJ247918	3B_10353984
anther_Ta.3880.1.S1_at	BJ247918	5BL_10833209
anther_Ta.3913.1.S1_at	BJ255198	2AS_5305045
anther_Ta.3913.1.S1_at	BJ255198	2BS_1082918
anther_Ta.3917.1.S1_s_at	BJ255250	6AL_5831916
anther_Ta.3917.1.S1_s_at	BJ255250	6DL_3212597
anther_Ta.3917.1.S1_s_at	BJ255250	6BL_1397856
anther_Ta.3919.1.A1_at	BJ252739	7BL_6638036
anther_Ta.3919.1.A1_at	BJ252739	7DL_3344710
anther_Ta.3919.2.S1_at	BJ249011	7DL_3344710
anther_Ta.3924.1.A1_at	BJ264973	2BL_8087781
anther_Ta.3924.1.A1_at	BJ264973	2DL_9848111
anther_Ta.3924.1.A1_at	BJ264973	2AL_6434667
anther_Ta.3928.1.S1_a_at	CA741491	1DL_2198282
anther_Ta.3928.1.S1_a_at	CA741491	1AL_v2_3941328
anther_Ta.3934.1.A1_at	BJ254519	1AS_3295342
anther_Ta.3961.1.S1_at	CA597266	2DL_9763882
anther_Ta.3988.1.S1_at	BJ256443	7DL_3365768
anther_Ta.3988.1.S1_s_at	BJ256443	7DL_3365768
anther_Ta.3992.1.S1_at	BJ245298	2AL_6402783
anther_Ta.3992.1.S1_at	BJ245298	2DL_9909519
anther_Ta.3992.1.S1_at	BJ245298	2BL_7964814
anther_Ta.4006.1.A1_at	BJ251617	4AL_V2_7158425
anther_Ta.4006.1.A1_at	BJ251617	4BS_4960227
anther_Ta.4006.1.A1_at	BJ251617	3B_10535689
anther_Ta.4006.1.A1_at	BJ251617	5BL_10858505
anther_Ta.4006.1.A1_at	BJ251617	1BS_3436887
anther_Ta.4006.1.A1_at	BJ251617	2BL_4045755
anther_Ta.4006.1.A1_at	BJ251617	7AS_4225689
anther_Ta.4006.1.A1_at	BJ251617	4AL_V2_7113925
anther_Ta.4006.1.A1_at	BJ251617	4AL_V2_7080130
anther_Ta.4006.1.A1_at	BJ251617	4BS_4955684
anther_Ta.4006.1.A1_at	BJ251617	4BS_4948606
anther_Ta.4006.1.A1_at	BJ251617	3B_10430412
anther_Ta.4006.1.A1_at	BJ251617	2BS_406701
anther_Ta.4006.1.A1_at	BJ251617	5BS_2273958
anther_Ta.4006.1.A1_at	BJ251617	3AL_4325983
anther_Ta.4006.1.A1_at	BJ251617	5BL_10922104
anther_Ta.4006.1.A1_at	BJ251617	5BL_10858504

anther_Ta.4006.1.A1_at	BJ251617	5BL_10841560
anther_Ta.4006.1.A1_at	BJ251617	5BL_10801133
anther_Ta.4006.1.A1_at	BJ251617	1BS_3430634
anther_Ta.4006.1.A1_at	BJ251617	5BS_2296800
anther_Ta.4006.1.A1_at	BJ251617	1BS_3472106
anther_Ta.4006.1.A1_at	BJ251617	1BS_3421644
anther_Ta.4006.1.A1_at	BJ251617	3AL_4445899
anther_Ta.4006.1.A1_at	BJ251617	7BL_6747715
anther_Ta.4006.1.A1_at	BJ251617	3AL_4373046
anther_Ta.4006.1.A1_at	BJ251617	3AL_4346755
anther_Ta.4006.1.A1_at	BJ251617	7AS_4224916
anther_Ta.4006.2.S1_at	BJ245370	7AS_4224916
anther_Ta.4006.2.S1_at	BJ245370	5BL_10858505
anther_Ta.4006.2.S1_at	BJ245370	4BS_4960227
anther_Ta.4006.2.S1_at	BJ245370	4BL_6978475
Probe	GenBank accession number	Chromosome location
anther_Ta.4006.2.S1_at	BJ245370	2BS_4960638
anther_Ta.4006.2.S1_at	BJ245370	7BS_1448806
anther_Ta.4006.2.S1_at	BJ245370	1BS_3436887
anther_Ta.4089.1.S1_at	BJ244056	1DS_1916029
anther_Ta.4089.1.S1_at	BJ244056	1BS_3448697
anther_Ta.4089.1.S1_at	BJ244056	1AS_3308942
anther_Ta.4121.1.A1_at	BJ259299	5AL_1192759
anther_Ta.4121.1.A1_at	BJ259299	5DL_4537354
anther_Ta.4121.1.A1_at	BJ259299	5BL_10845091
anther_Ta.4246.1.S1_x_at	CD885240	1BL_3812472
anther_Ta.4246.1.S1_x_at	CD885240	1AL_v2_3945398
anther_Ta.4313.1.S1_at	BJ263492;	1AL_v2_3898597
anther_Ta.4313.1.S1_at	BJ263492;	1BL_3917131
anther_Ta.4319.2.S1_a_at	BJ263935	2BL_8011889
anther_Ta.4320.1.S1_at	BE498386	3B_10768868
anther_Ta.4320.1.S1_at	BE498386	3AL_4238382
anther_Ta.4379.1.S1_at	BJ248211	4DS_2308086
anther_Ta.4379.1.S1_at	BJ248211	4AL_V2_7171164
anther_Ta.4797.1.A1_at	BJ271967	1DL_2258883
anther_Ta.4797.1.A1_at	BJ271967	1BL_3810460
anther_Ta.480.1.S1_at	BQ169416	5BS_2250505
anther_Ta.8249.1.A1_at	BJ255253	6DL_564489
anther_Ta.8249.1.A1_at	BJ255253	5AS_1546302
anther_Ta.8646.1.S1_at	BQ162165	6BL_935256
anther_Ta.8646.1.S1_at	BQ162165	6DL_3314696
anther_Ta.8646.1.S1_at	BQ162165	6AL_5731192
anther_Ta.9093.1.A1_x_at	BJ254065	1BL_1034690
anther_Ta.9093.1.A1_x_at	BJ254065	1DL_2252592
anther_Ta.9093.1.A1_x_at	BJ254065	1DL_2248947
anther_Ta.9093.1.A1_x_at	BJ254065	1AL_v2_3897564
anther_Ta.9093.2.S1_a_at	BJ248425	1BL_1034690
anther_TaAffx.114312.1.S1_x_at	CA595129	6AS_4429857
anther_TaAffx.118399.1.A1_at	BQ170330	6DS_2090163
anther_TaAffx.119697.1.A1_at	BJ261932	1BL_3827089
anther_TaAffx.119822.2.S1_s_at	BJ244064	4AS_V2_5967119
anther_TaAffx.119873.1.A1_at	BJ254193	4DS_2285803
anther_TaAffx.119873.1.A1_at	BJ254193	4AL_V2_7093561
anther_TaAffx.119873.1.A1_at	BJ254193	4BS_4897707
anther_TaAffx.119874.1.A1_at	BJ254190	1AL_v2_3956617
anther_TaAffx.119874.1.A1_at	BJ254190	1DL_2227567
anther_TaAffx.119874.1.A1_at	BJ254190	1BL_3885975
anther_TaAffx.119983.1.A1_at	BJ249314	1BS_3436665
anther_TaAffx.12411.1.S1_at	BJ266172	2AL_6362984
anther_TaAffx.12411.1.S1_at	BJ266172	2AL_6355004
anther_TaAffx.12411.1.S1_at	BJ266172	2BL_8054747
anther_TaAffx.12411.1.S1_at	BJ266172	2BL_8004794
anther_TaAffx.12411.1.S1_at	BJ266172	2DL_9852653

anther_TaAffx.12419.2.S1_at	BJ249842	4AL_V2_7080536
anther_TaAffx.12419.2.S1_at	BJ249842	1BS_3463816
anther_TaAffx.12419.2.S1_at	BJ249842	4BL_6983545
anther_TaAffx.12419.3.A1_at	BJ265465	2AS_5307939
anther_TaAffx.12419.3.A1_at	BJ265465	4BS_4836243
anther_TaAffx.12419.3.A1_at	BJ265465	3B_10632075
anther_TaAffx.12419.3.A1_at	BJ265465	6BL_4268739
anther_TaAffx.12419.3.A1_at	BJ265465	1BS_3472602
anther_TaAffx.12419.3.A1_at	BJ265465	5BL_10809009
anther_TaAffx.12419.3.A1_at	BJ265465	1BS_3430352
anther_TaAffx.12419.3.A1_at	BJ265465	3B_10637787
anther_TaAffx.12419.3.A1_at	BJ265465	3B_10632076
anther_TaAffx.12419.3.A1_at	BJ265465	4DS_2321163
anther_TaAffx.12419.3.A1_at	BJ265465	2BL_4828830
anther_TaAffx.12419.3.A1_at	BJ265465	1BS_3441617
anther_TaAffx.12426.1.A1_at	BJ264748	6AL_5810871
anther_TaAffx.12426.1.A1_at	BJ264748	6BL_4399450
anther_TaAffx.12426.1.A1_at	BJ264748	6DL_3301167
anther_TaAffx.12563.1.A1_at	BJ254471	4BS_4937494
anther_TaAffx.12563.1.A1_at	BJ254471	4AS_V2_5997524
anther_TaAffx.12619.1.A1_at	BJ255363	1BS_3464221
anther_TaAffx.12619.1.A1_at	BJ255363	4AS_V2_5928360
anther_TaAffx.12619.1.A1_at	BJ255363	2DL_9910948
anther_TaAffx.12661.1.S1_at	BJ251738	3AS_3335036
anther_TaAffx.13144.1.S1_at	BJ254860	4BS_4915192
anther_TaAffx.13144.1.S1_at	BJ254860	4DS_2326538
anther_TaAffx.13144.1.S1_at	BJ254860	4AL_V2_7084656
anther_TaAffx.23056.1.S1_at	CA741188	1AS_949496
anther_TaAffx.23056.1.S1_at	CA741188	1BS_3424280
anther_TaAffx.23056.1.S1_at	CA741188	4AL_V2_7171812
anther_TaAffx.23056.1.S1_at	CA741188	2AL_6423810
anther_TaAffx.23056.1.S1_at	CA741188	1DS_237480
anther_TaAffx.32354.1.S1_at	CA596525	7DL_3320918
anther_TaAffx.32555.1.S1_at	CA593185	7AS_4192716
anther_TaAffx.32555.1.S1_at	CA593185	5BL_10885875
anther_TaAffx.32555.1.S1_at	CA593185	2BL_8055016
anther_TaAffx.32555.1.S1_at	CA593185	1AS_3315364
anther_TaAffx.38013.1.A1_at	BJ254951	5BL_10864964
anther_TaAffx.38053.1.A1_at	BJ252831	7AS_4179740
anther_TaAffx.38053.1.A1_at	BJ252831	7DS_3957182
anther_TaAffx.38139.2.A1_at	BJ254812	1AS_1836925
anther_TaAffx.38162.1.S1_at	BJ253161	1BS_3425650
anther_TaAffx.38162.1.S1_at	BJ253161	1BL_3878877
anther_TaAffx.38162.1.S1_at	BJ253161	7BS_2235880
anther_TaAffx.38162.1.S1_at	BJ253161	7BL_6561467
anther_TaAffx.38188.1.A1_at	BJ251873	2BS_5214959
anther_TaAffx.38195.1.S1_at	BJ245602	4AL_V2_7154466
anther_TaAffx.38195.1.S1_at	BJ245602	4AL_V2_7080776
anther_TaAffx.38199.1.S1_at	BJ245398	1DS_1913306
anther_TaAffx.38199.1.S1_at	BJ245398	5BL_10819129
anther_TaAffx.38199.1.S1_at	BJ245398	3AS_3442661
anther_TaAffx.38199.1.S1_at	BJ245398	5BS_2190405
anther_TaAffx.38218.1.S1_at	BJ244382	2DS_1873919
anther_TaAffx.38218.1.S1_at	BJ244382	2BS_5214186
anther_TaAffx.38218.1.S1_at	BJ244382	2AS_5305607
anther_TaAffx.45627.1.S1_at	CK163421	3B_10568856
anther_TaAffx.59876.1.S1_at	CA594078	1BL_3812472
anther_TaAffx.59876.1.S1_x_at	CA594078	1BL_3812472
anther_TaAffx.65239.1.A1_at	BJ255441	2AS_5305532
anther_TaAffx.65239.1.A1_at	BJ255441	2BS_5242671
anther_TaAffx.65245.1.S1_at	BJ255167	5DL_4504812
anther_TaAffx.65245.1.S1_at	BJ255167	5BL_10786406
anther_TaAffx.65284.1.A1_at	BJ252711	5AL_2753410

anther_TaAffx.65284.1.A1_at	BJ252711	5BL_10798936
anther_TaAffx.65288.1.A1_at	BJ252359	1DS_1904073
anther_TaAffx.65288.1.A1_at	BJ252359	1DS_1886834
anther_TaAffx.65288.1.A1_at	BJ252359	1AS_3315311
anther_TaAffx.65288.1.A1_at	BJ252359	1BS_3464043
anther_TaAffx.65297.1.A1_at	BJ252036	4DS_2192430
anther_TaAffx.65316.1.A1_at	BJ251198	5BL_10924434
anther_TaAffx.65316.1.A1_at	BJ251198	5DL_4599188
anther_TaAffx.65385.1.S1_x_at	BJ248373	5BL_10867517
anther_TaAffx.65385.1.S1_x_at	BJ248373	5DL_4521271
anther_TaAffx.81240.1.S1_at	AJ613718	4AS_V2_5960531
anther_TaAffx.87287.1.S1_at	CA592933	5BL_10844988
anther_TaAffx.91293.1.A1_at	BQ169659	6DL_3269623
anther_TaAffx.92709.1.A1_at	BJ251484	6AS_4352731
anther_TaAffx.92758.1.S1_at	BJ251676	3B_10665397
anther_TaAffx.92758.1.S1_at	BJ251676	3AL_4252252
anther_TaAffx.92856.1.S1_at	BF202876	2BL_8021339
anther_TaAffx.92856.1.S1_at	BF202876	2BL_8013198
anther_TaAffx.92856.1.S1_at	BF202876	2BL_7953317
anther_TaAffx.92856.1.S1_at	BF202876	2DL_9874017
anther_TaAffx.92856.1.S1_at	BF202876	2AL_6319631
anther_TaAffx.9800.1.S1_at	BJ264709	2AS_5307497
anther_TaAffx.9800.1.S1_at	BJ264709	4AL_V2_7080710
anther_TaAffx.9800.1.S1_at	BJ264709	3B_10642979
anther_TaAffx.9800.1.S1_at	BJ264709	5BL_10919417
anther_TaAffx.9800.1.S1_at	BJ264709	2BS_5129344
anther_TaAffx.9800.1.S1_at	BJ264709	7AL_4549396
anther_TaAffx.9800.1.S1_at	BJ264709	4AL_V2_7080709
anther_TaAffx.9800.1.S1_at	BJ264709	2AS_5307496
anther_TaAffx.9800.1.S1_at	BJ264709	2AS_5251074
anther_TaAffx.9800.1.S1_at	BJ264709	6BS_3023822
anther_TaAffx.9800.1.S1_at	BJ264709	4AL_V2_7120971
anther_TaAffx.9800.1.S1_at	BJ264709	2BL_4241923
anther_TaAffx.9800.1.S1_at	BJ264709	3B_10595077
anther_TaAffx.9800.1.S1_at	BJ264709	6BL_4331067
anther_TaAffx.9800.1.S1_at	BJ264709	1BL_398543
anther_TaAffx.9800.1.S1_at	BJ264709	6BL_4331068
anther_TaAffx.9800.1.S1_at	BJ264709	4BS_279680
anther_TaAffx.9800.1.S1_at	BJ264709	6BL_4331066
anther_TaAffx.9800.1.S1_at	BJ264709	6BL_4294646
anther_TaAffx.9800.1.S1_at	BJ264709	7BL_6737042
embryo_Ta.13744.1.S1_at	_AL818224	2AL_6439308
embryo_Ta.6213.1.S1_at	BJ293360	1AL_v2_2212953
embryo_Ta.6213.1.S1_at	BJ293360	1BL_3885381
embryo_TaAffx.64116.1.S1_at	BJ294685	2AS_5187940
embryo_TaAffx.64116.1.S1_at	BJ294685	2BS_5242230
embryo_TaAffx.69777.1.S1_at	J02961.1	1AL_v2_3895068
embryo_TaAffx.69777.1.S1_at	J02961.1	1BL_3907914
endosperm_Ta.10021.1.S1_at	BT008988.1	7DL_3349611
endosperm_Ta.10021.1.S1_at	BT008988.1	7BL_6708725
endosperm_Ta.10021.1.S1_at	BT008988.1	7BL_6486644
endosperm_Ta.10069.1.S1_at	BJ233195	3AL_4303218
endosperm_Ta.10140.1.S1_at	AF525425.1	4AL_V2_7102025
endosperm_Ta.10140.1.S1_at	AF525425.1	4AL_V2_7061035
endosperm_Ta.10140.1.S1_at	AF525425.1	7DS_3935232
endosperm_Ta.10140.1.S1_at	AF525425.1	7DS_3850747
endosperm_Ta.10144.1.S1_at	BE423189	4BS_4957849
endosperm_Ta.10144.1.S1_at	BE423189	4BS_4957211
endosperm_Ta.10144.1.S1_at	BE423189	4BS_4922434
endosperm_Ta.10144.1.S1_at	BE423189	4BL_7031623
endosperm_Ta.10144.1.S1_at	BE423189	4AS_V2_6012748
endosperm_Ta.10144.1.S1_at	BE423189	2DS_4671037
endosperm_Ta.10144.1.S1_at	BE423189	2AS_5201260

endosperm_Ta.10147.2.S1_x_at	BQ608922	7DL_3322010
endosperm_Ta.10775.1.S1_at	BQ166503	2AS_5223137
endosperm_Ta.10775.1.S1_at	BQ166503	4AL_V2_7160086
endosperm_Ta.10826.1.A1_a_at	BQ166646	7DS_3935917
endosperm_Ta.10826.1.A1_a_at	BQ166646	7BS_3152249
endosperm_Ta.10826.2.A1_x_at	BQ167199	7AS_4205324
endosperm_Ta.10834.1.A1_at	CD910887	3AL_4455926
endosperm_Ta.10843.1.A1_at	BQ166676	3B_10603447
endosperm_Ta.10843.1.A1_at	BQ166676	3B_10655239
endosperm_Ta.10843.1.A1_at	BQ166676	3B_10463299
endosperm_Ta.10843.1.A1_at	BQ166676	3B_10634276
endosperm_Ta.10843.1.A1_at	BQ166676	3B_10763318
endosperm_Ta.10843.1.A1_at	BQ166676	3B_10774662
endosperm_Ta.10843.1.A1_at	BQ166676	3B_10770559
endosperm_Ta.10843.1.A1_at	BQ166676	3B_10550136
endosperm_Ta.10843.1.A1_at	BQ166676	3B_10772203
endosperm_Ta.10843.1.A1_at	BQ166676	3B_10475931
endosperm_Ta.10976.1.S1_at	BQ166942	4BS_4924745
endosperm_Ta.10976.1.S1_at	BQ166942	4BL_6972418
endosperm_Ta.10976.1.S1_a	BQ166942	4DL_V3_14370096
endosperm_Ta.10976.1.S1_at	BQ166942	4DL_V3_14302351
endosperm_Ta.115.1.S1_at	CD453742	5DS_2781261
endosperm_Ta.117.1.S1_at	CD914973	5DL_4554489
endosperm_Ta.117.1.S1_at	CD914973	5AL_2745497
endosperm_Ta.117.1.S1_at	CD914973	5BL_10919079
endosperm_Ta.117.1.S1_at	CD914973	5BL_10913248
endosperm_Ta.117.1.S1_at	CD914973	5BL_10922480
endosperm_Ta.117.1.S1_at	CD914973	5BL_10845611
endosperm_Ta.118.1.S1_at	BQ806003	5AL_2808304
endosperm_Ta.118.1.S1_at	BQ806003	5BL_10924485
endosperm_Ta.118.1.S1_at	BQ806003	5BL_10914526
endosperm_Ta.118.1.S1_at	BQ806003	5BL_10783670
endosperm_Ta.118.1.S1_at	BQ806003	5DL_4582376
endosperm_Ta.119.1.S1_x_at	CD915759	5BL_10913248
endosperm_Ta.119.1.S1_x_at	CD915759	5DL_4554489
endosperm_Ta.119.1.S1_x_at	CD915759	5BL_10919079
endosperm_Ta.119.1.S1_x_at	CD915759	5AL_2745497
endosperm_Ta.12649.1.S1_at	BQ171952	7AL_4513661
endosperm_Ta.12649.1.S1_at	BQ171952	7BL_6743798
endosperm_Ta.12649.1.S1_at	BQ171952	7DL_3358146
endosperm_Ta.1272.1.S1_at	CA721645	7AL_4557082
endosperm_Ta.1297.1.S1_x_at	BQ167676	1BS_3430681
endosperm_Ta.1297.1.S1_x_at	BQ167676	1BS_3430680
endosperm_Ta.1297.1.S1_x_at	BQ167676	1BS_3412846
endosperm_Ta.1297.1.S1_x_at	BQ167676	1BS_3443517
endosperm_Ta.1304.1.S1_at	CA717552	2AL_6436479
endosperm_Ta.1304.1.S1_at	CA717552	2AL_6371823
endosperm_Ta.131.1.S1_at	BE430809	1DS_1904775
endosperm_Ta.131.1.S1_at	BE430809	2AL_6297241
endosperm_Ta.1314.1.S1_at	Y11485.1	5DL_4582376
endosperm_Ta.1314.1.S1_at	Y11485.1	5BL_10924485
endosperm_Ta.1314.1.S1_at	Y11485.1	5BL_10914526
endosperm_Ta.1314.1.S1_at	Y11485.1	5BL_10783670
endosperm_Ta.1314.1.S1_at	Y11485.1	5AL_2808304
endosperm_Ta.1314.1.S1_s_at	Y11485.1	5DL_4582376
endosperm_Ta.1314.1.S1_s_at	Y11485.1	5BL_10924485
endosperm_Ta.1314.1.S1_s_at	Y11485.1	5BL_10914526
endosperm_Ta.1314.1.S1_s_at	Y11485.1	5BL_10783670
endosperm_Ta.1314.1.S1_s_at	Y11485.1	5AL_2808304
endosperm_Ta.14039.1.S1_x_at	BQ805365	5DS_2765197
endosperm_Ta.14039.2.S1_x_at	BQ806515	5BS_2074007
endosperm_Ta.14111.1.S1_at	CD887833	5BL_10739018
endosperm_Ta.14111.1.S1_x_at	CD887833	5BL_10739018

endosperm_Ta.14614.1.S1_at	BU607175	7DL_3325727
endosperm_Ta.14614.1.S1_at	BU607175	7DL_3318143
endosperm_Ta.1480.1.S1_x_at	CD898414	2AL_6327681
endosperm_Ta.1480.1.S1_x_at	CD898414	2BL_8021176
endosperm_Ta.1480.1.S1_x_at	CD898414	2BL_8021175
endosperm_Ta.1480.1.S1_x_at	CD898414	2BL_7935342
endosperm_Ta.1480.1.S1_x_at	CD898414	2DL_9869678
endosperm_Ta.1480.1.S1_x_at	CD898414	2AL_6420318
endosperm_Ta.1480.2.S1_a_at	CD899373	2DL_9869678
endosperm_Ta.1480.2.S1_a_at	CD899373	2AL_6327681
endosperm_Ta.1480.2.S1_a_at	CD899373	2BL_8021176
endosperm_Ta.1480.2.S1_a_at	CD899373	2BL_8021175
endosperm_Ta.1480.2.S1_a_at	CD899373	2BL_7935342
endosperm_Ta.1480.2.S1_a_at	CD899373	2AL_6420318
endosperm_Ta.1480.2.S1_x_at	CD899373	2DL_9869678
endosperm_Ta.1480.2.S1_x_at	CD899373	2AL_6327681
endosperm_Ta.1480.2.S1_x_at	CD899373	2BL_8021176
endosperm_Ta.1480.2.S1_x_at	CD899373	2BL_8021175
endosperm_Ta.1480.2.S1_x_at	CD899373	2BL_7935342
endosperm_Ta.1480.2.S1_x_at	CD899373	2AL_6420318
endosperm_Ta.1545.1.S1_at	CA711904	4AL_V2_7151445
endosperm_Ta.1549.1.S1_at	BJ242539	6DL_3276931
endosperm_Ta.160.1.S1_x_at	U86028.1	1DS_1910908
endosperm_Ta.160.1.S1_x_at	U86028.1	1AS_3261327
endosperm_Ta.160.1.S1_x_at	U86028.1	2AL_5595813
endosperm_Ta.160.1.S1_x_at	U86028.1	1AS_242905
endosperm_Ta.160.1.S1_x_at	U86028.1	2AL_6297241
endosperm_Ta.160.1.S1_x_at	U86028.1	1AS_398094
endosperm_Ta.2001.1.S1_at	BE423504	3B_10402739
endosperm_Ta.2001.1.S1_at	BE423504	3DS_2576759
endosperm_Ta.2001.1.S1_at	BE423504	3AS_3358097
endosperm_Ta.22978.1.S1_x_at	CD900366	7BL_6743798
endosperm_Ta.22978.1.S1_x_at	CD900366	7DL_3358146
endosperm_Ta.22978.1.S1_x_at	CD900366	7AL_4513661
endosperm_Ta.23142.11.S1_x_at	BJ242011	1AS_3271894
endosperm_Ta.23142.11.S1_x_at	BJ242011	1DS_1881432
endosperm_Ta.23142.11.S1_x_at	BJ242011	1BS_3483503
endosperm_Ta.23142.7.S1_x_at	BQ244524	1BS_3483503
endosperm_Ta.23142.7.S1_x_at	BQ244524	1DS_1881432
endosperm_Ta.23142.7.S1_x_at	BQ244524	1AS_3271894
endosperm_Ta.23888.1.S1_at	CD918473	7AL_4498585
endosperm_Ta.23896.1.S1_at	BJ237520	1BS_3438818
endosperm_Ta.24114.10.S1_x_at	BJ242919	6BS_3040422
endosperm_Ta.24114.10.S1_x_at	BJ242919	5DL_4597886
endosperm_Ta.24114.10.S1_x_at	BJ242919	4AS_V2_2692711
endosperm_Ta.24114.10.S1_x_at	BJ242919	6BS_3014203
endosperm_Ta.24114.10.S1_x_at	BJ242919	5DL_4555997
endosperm_Ta.24114.10.S1_x_at	BJ242919	4BS_4886456
endosperm_Ta.24114.10.S1_x_at	BJ242919	7DS_3908558
endosperm_Ta.24114.10.S1_x_at	BJ242919	5DS_1377415
endosperm_Ta.24114.10.S1_x_at	BJ242919	2BS_213081
endosperm_Ta.24114.10.S1_x_at	BJ242919	2AS_5287825
endosperm_Ta.24114.10.S1_x_at	BJ242919	6BS_3045611
endosperm_Ta.24114.10.S1_x_at	BJ242919	2DL_9783131
endosperm_Ta.24114.10.S1_x_at	BJ242919	6BS_1660622
endosperm_Ta.24114.10.S1_x_at	BJ242919	3DL_6916511
endosperm_Ta.24114.10.S1_x_at	BJ242919	2AS_5229442
endosperm_Ta.24114.11.S1_x_at	BJ237788	6AS_4354750
endosperm_Ta.24114.11.S1_x_at	BJ237788	6BS_3045611
endosperm_Ta.24114.12.S1_x_at	BJ242193	6AS_4382162
endosperm_Ta.24114.12.S1_x_at	BJ242193	2BS_5238831
endosperm_Ta.24114.12.S1_x_at	BJ242193	6BS_2973254
endosperm_Ta.24114.12.S1_x_at	BJ242193	6BS_3045611

endosperm_Ta.24114.12.S1_x_at	BJ242193	5DL_4555997
endosperm_Ta.24114.12.S1_x_at	BJ242193	4BS_4886456
endosperm_Ta.24114.12.S1_x_at	BJ242193	6BS_3048908
endosperm_Ta.24114.14.S1_x_at	BJ241838	1DS_1881608
endosperm_Ta.24114.14.S1_x_at	BJ241838	1BS_3416197
endosperm_Ta.24114.14.S1_x_at	BJ241838	1BS_3438230
endosperm_Ta.24114.15.A1_x_at	BJ240538	6BS_3017932
endosperm_Ta.24114.15.A1_x_at	BJ240538	5DL_4555997
endosperm_Ta.24114.15.A1_x_at	BJ240538	4BS_4886456
endosperm_Ta.24114.15.A1_x_at	BJ240538	6BS_1660622
endosperm_Ta.24114.18.S1_x_at	BJ239750	6AS_4382162
endosperm_Ta.24114.18.S1_x_at	BJ239750	2BS_5238831
endosperm_Ta.24114.18.S1_x_at	BJ239750	6BS_3045611
endosperm_Ta.24114.18.S1_x_at	BJ239750	5DL_4555997
endosperm_Ta.24114.18.S1_x_at	BJ239750	4BS_4886456
endosperm_Ta.24114.18.S1_x_at	BJ239750	6BS_3048908
endosperm_Ta.24114.18.S1_x_at	BJ239750	7DS_3908558
endosperm_Ta.24114.8.S1_at	BJ238810	1AS_730462
endosperm_Ta.24114.8.S1_x_at	BJ238810	1AS_730462
endosperm_Ta.2415.1.S1_at	BJ238058	3B_10725544
endosperm_Ta.2415.1.S1_at	BJ238058	3DL_6929154
endosperm_Ta.2415.2.S1_a_at	CA707423	3B_10725544
endosperm_Ta.2415.2.S1_x_at	CA707423	3B_10725544
endosperm_Ta.24298.1.S1_x_at	BT008927.1	1DL_2289899
endosperm_Ta.2448.1.S1_at	BJ237853	7DS_3898541
endosperm_Ta.2448.1.S1_at	BJ237853	4AL_V2_7159908
endosperm_Ta.2448.1.S1_at	BJ237853	7AS_4248242
endosperm_Ta.24542.1.S1_at	CA638580	4AS_V2_5938272
endosperm_Ta.24963.1.S1_x_at	BJ241536	1DL_2284912
endosperm_Ta.24963.1.S1_x_at	BJ241536	1DL_2251676
endosperm_Ta.24969.1.S1_s_at	U86030.1	1AS_3303695
endosperm_Ta.25258.1.S1_at	CD908196	7AL_4543472
endosperm_Ta.25258.1.S1_at	CD908196	7DL_3343213
endosperm_Ta.25258.1.S1_at	CD908196	7BL_6687615
endosperm_Ta.26044.1.A1_at	CD454881	6BS_16554
endosperm_Ta.26044.1.A1_at	CD454881	6DS_2079044
endosperm_Ta.27384.1.S1_at	BT009012.1	3B_10408791
endosperm_Ta.27384.1.S1_at	BT009012.1	3B_10408790
endosperm_Ta.27384.1.S1_at	BT009012.1	3AL_4430031
endosperm_Ta.27712.1.S1_at	CK205651	7DS_3908526
endosperm_Ta.27712.1.S1_at	CK205651	4AL_V2_7082495
endosperm_Ta.27712.1.S1_at	CK205651	7AS_4249060
endosperm_Ta.27777.1.S2_at	BJ239761	4AL_V2_7082495
endosperm_Ta.27777.1.S2_at	BJ239761	7DS_3908526
endosperm_Ta.27777.1.S2_at	BJ239761	7AS_4249060
endosperm_Ta.27777.1.S2_s_at	BJ239761	4AL_V2_7082495
endosperm_Ta.27777.1.S2_s_at	BJ239761	7DS_3908526
endosperm_Ta.27777.1.S2_s_at	BJ239761	7AS_4249060
endosperm_Ta.27780.1.S1_at	CD916747	4DL_V3_14382931
endosperm_Ta.27780.1.S1_x_at	CD916747	4DL_V3_14382931
endosperm_Ta.27780.2.A1_a_at	BJ243011	4BL_6966888
endosperm_Ta.27780.2.A1_x_at	BJ243011	4BL_6966888
endosperm_Ta.27911.1.S1_at	CD891590	1BS_3418770
endosperm_Ta.28312.1.S1_at	BJ241990	1DS_1894798
endosperm_Ta.28312.1.S1_at	BJ241990	1AS_478948
endosperm_Ta.28312.1.S1_at	BJ241990	1BS_3481308
endosperm_Ta.28312.1.S1_x_at	BJ241990	1DS_1894798
endosperm_Ta.28312.1.S1_x_at	BJ241990	1AS_478948
endosperm_Ta.28312.1.S1_x_at	BJ241990	1BS_3481308
endosperm_Ta.28312.2.S1_x_at	BQ804999	7DS_3947830
endosperm_Ta.28466.1.S1_at	X99982.1	6DL_2271842
endosperm_Ta.28466.1.S1_at	X99982.1	6AL_5828372
endosperm_Ta.28536.1.S1_at	BJ291876	2AL_3194218

endosperm_Ta.28536.1.S1_at	BJ291876	2BL_7960516
endosperm_Ta.28632.1.S1_x_at	M16060.1	1DS_1890655
endosperm_Ta.28632.1.S1_x_at	M16060.1	1DS_1877171
endosperm_Ta.28632.1.S1_x_at	M16060.1	1BS_1288180
endosperm_Ta.28632.1.S1_x_at	M16060.1	1DS_1876432
endosperm_Ta.28705.1.S1_at	CK213402	4DL_V3_14466933
endosperm_Ta.28705.1.S1_at	CK213402	4DL_V3_14323455
endosperm_Ta.28760.1.S1_a_at	BJ294878	4AS_V2_5954170
endosperm_Ta.28760.1.S1_a_at	BJ294878	4BL_7029024
endosperm_Ta.28760.1.S1_a_at	BJ294878	4DL_V3_14463159
endosperm_Ta.28760.1.S1_a_at	BJ294878	3B_10534586
endosperm_Ta.28760.1.S1_a_at	BJ294878	1AL_v2_3936141
endosperm_Ta.28760.1.S1_a_at	BJ294878	6DL_3299361
endosperm_Ta.28760.1.S1_a_at	BJ294878	3B_10449473
endosperm_Ta.28760.1.S1_a_at	BJ294878	4BL_6995048
endosperm_Ta.28760.1.S1_a_at	BJ294878	3B_10618084
endosperm_Ta.28760.1.S1_a_at	BJ294878	2BS_5129957
endosperm_Ta.28792.1.S1_x_at	AF234644.1	1AS_3284622
endosperm_Ta.30782.4.S1_at	BJ240325	1DS_1890655
endosperm_Ta.30782.4.S1_at	BJ240325	1DS_1877171
endosperm_Ta.30782.9.S1_x_at	BJ237631	1BS_3456729
endosperm_Ta.30782.9.S1_x_at	BJ237631	1BS_3482337
endosperm_Ta.353.1.S1_at	BF428802	1AL_v2_3940339
endosperm_Ta.5070.1.A1_at	BJ238213	4BL_6984047
endosperm_Ta.5070.1.A1_at	BJ238213	4DL_V3_14338680
endosperm_Ta.5873.2.S1_at	CD902597	7DL_3391996
endosperm_Ta.5873.3.S1_x_at	CD904673	7DL_3391996
endosperm_Ta.5951.1.S1_x_at	CD919815	2AL_3194218
endosperm_Ta.5951.1.S1_x_at	CD919815	2DL_3870953
endosperm_Ta.5951.1.S1_x_at	CD919815	2DL_9777786
endosperm_Ta.5951.1.S1_x_at	CD919815	2BL_7960516
endosperm_Ta.6175.1.S1_at	CD906599	1DS_471335
endosperm_Ta.6175.1.S1_at	CD906599	1BS_3469860
endosperm_Ta.6175.1.S1_x_at	CD906599	1DS_471335
endosperm_Ta.6175.1.S1_x_at	CD906599	1BS_3469860
endosperm_Ta.6699.1.S1_at	M11076.1	6BS_2997322
endosperm_Ta.6699.1.S1_at	M11076.1	6AS_4382162
endosperm_Ta.6699.1.S1_at	M11076.1	6BS_841447
endosperm_Ta.69.2.S1_x_at	CD888551	5DS_2772740
endosperm_Ta.69.2.S1_x_at	CD888551	5AS_342860
endosperm_Ta.69.2.S1_x_at	CD888551	5BS_2265004
endosperm_Ta.840.1.S1_at	CD888021	5BS_2265004
endosperm_Ta.840.1.S1_at	CD888021	5DS_2772740
endosperm_Ta.840.1.S1_at	CD888021	5AS_342860
endosperm_Ta.885.1.S1_at	BJ238471	5BL_2288912
endosperm_Ta.885.1.S1_at	BJ238471	6DS_371796
endosperm_Ta.885.1.S1_at	BJ238471	5DL_4550025
endosperm_Ta.885.1.S1_at	BJ238471	5DL_4603871
endosperm_Ta.885.1.S1_at	BJ238471	6AS_3466097
endosperm_Ta.885.1.S1_at	BJ238471	5DL_4529855
endosperm_Ta.885.1.S1_at	BJ238471	5DL_4515381
endosperm_Ta.905.2.S1_at	BQ804326	7DS_99528
endosperm_Ta.905.2.S1_at	BQ804326	7AS_4089257
endosperm_Ta.905.2.S1_x_at	BQ804326	7DS_99528
endosperm_Ta.905.2.S1_x_at	BQ804326	7AS_4089257
endosperm_Ta.9799.1.S1_at	BQ805009	4AL_V2_7099386
endosperm_Ta.9799.1.S1_at	BQ805009	7DS_3947289
endosperm_Ta.9885.1.S1_at	CA707462	7AL_4555701
endosperm_Ta.9963.1.S1_at	BJ235630	7AL_4561085
endosperm_Ta.9990.1.S1_at	BJ236192	6AS_4373337
endosperm_Ta.9990.1.S1_at	BJ236192	6DS_2062936
endosperm_Ta.9990.1.S1_x_at	BJ236192	6AS_4373337
endosperm_Ta.9990.1.S1_x_at	BJ236192	6DS_2062936

endosperm_Ta.9999.1.S1_at	CD911553	7DS_3968296
endosperm_Ta.9999.1.S1_at	CD911553	7AS_4246632
endosperm_Ta.9999.1.S1_at	CD911553	7BS_3098766
endosperm_TaAffx.11433.1.S1_at	BQ246753	7DL_2074074
endosperm_TaAffx.11433.1.S1_at	BQ246753	7AL_4517258
endosperm_TaAffx.117676.1.S1_at	CA734178	7BS_3142247
endosperm_TaAffx.117676.1.S1_at	CA734178	7AS_4186872
endosperm_TaAffx.117676.1.S1_at	CA734178	7AS_4256991
endosperm_TaAffx.120246.1.S1_x_at	AJ437000.1	1BL_3794722
endosperm_TaAffx.128418.1.S1_x_at	X51759.1	1DS_1910908
endosperm_TaAffx.128418.1.S1_x_at	X51759.1	1DS_294262
endosperm_TaAffx.128418.1.S1_x_at	X51759.1	1AS_3261327
endosperm_TaAffx.128418.1.S1_x_at	X51759.1	2AL_1681685
endosperm_TaAffx.128418.1.S1_x_at	X51759.1	1AS_242905
endosperm_TaAffx.128418.2.S1_x_at	BJ237448	1AS_3284622
endosperm_TaAffx.128418.2.S1_x_at	BJ237448	1AS_730462
endosperm_TaAffx.133698.1.A1_s_at	BJ296326	7AL_4498585
endosperm_TaAffx.14475.1.S1_at	CA716530	7BS_3018245
endosperm_TaAffx.14475.1.S1_at	CA716530	7AS_4209270
endosperm_TaAffx.14475.1.S1_at	CA716530	7DS_3882227
endosperm_TaAffx.37139.1.S1_at	CD897160	3AS_3348545
endosperm_TaAffx.42864.1.S1_at	CA713323	7DS_3947830
endosperm_TaAffx.42864.1.S1_at	CA713323	4AL_V2_7159908
endosperm_TaAffx.42864.1.S1_at	CA713323	7AS_4233918
endosperm_TaAffx.79349.1.S1_at	CA717782	4BL_7027428
endosperm_TaAffx.79349.1.S1_at	CA717782	7BS_3103093
endosperm_TaAffx.79349.1.S1_at	CA717782	7DS_3861085
endosperm_TaAffx.79349.1.S1_at	CA717782	7AS_4250693
endosperm_TaAffx.79544.1.S1_at	CA713311	4AL_V2_7020752
endosperm_TaAffx.90100.1.S1_at	CA708031	5BL_10871040
endosperm_TaAffx.90100.1.S1_at	CA708031	5DL_4501090

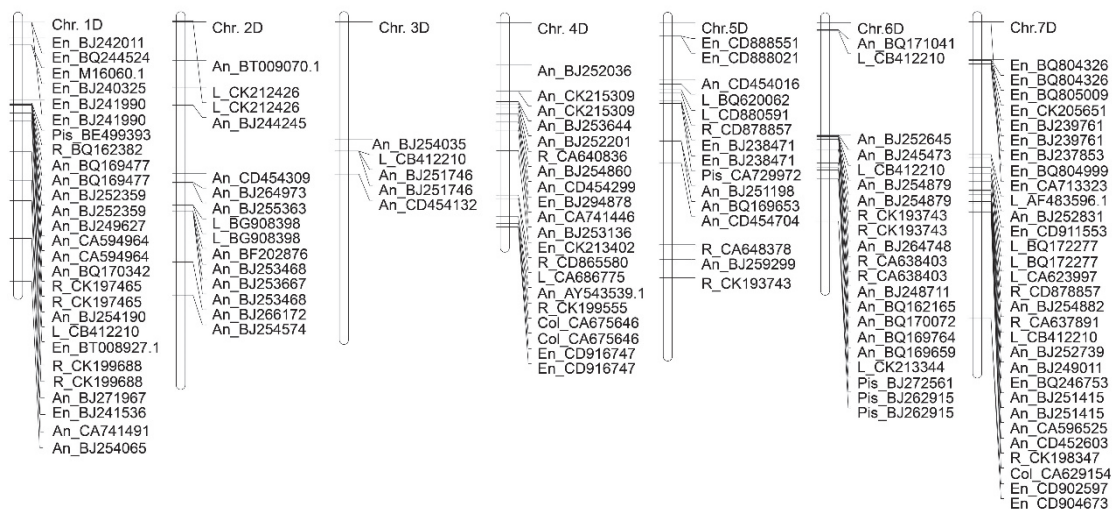
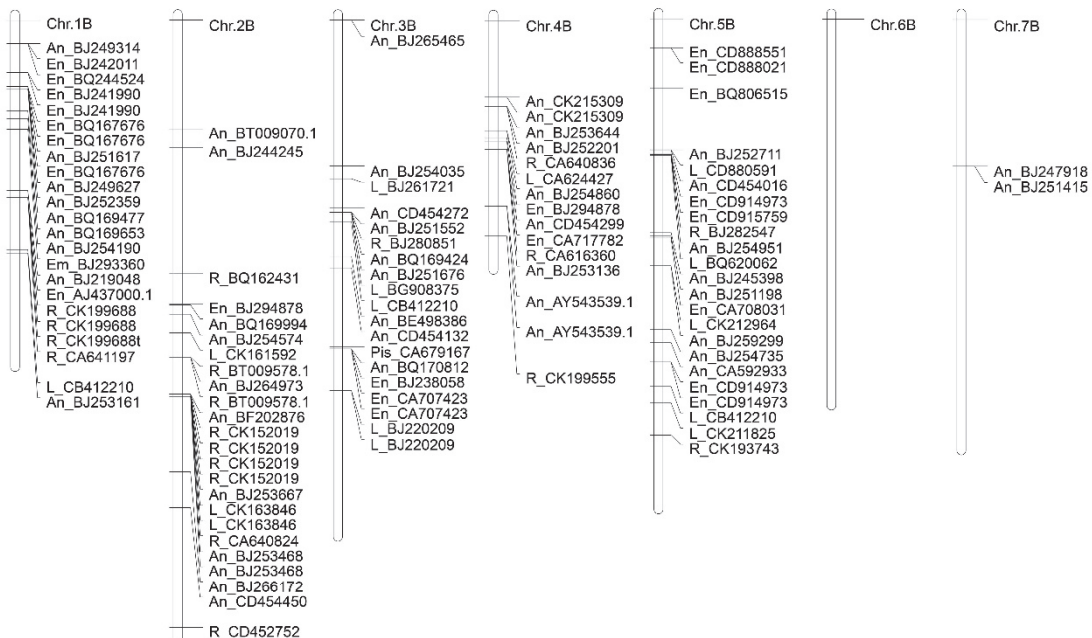
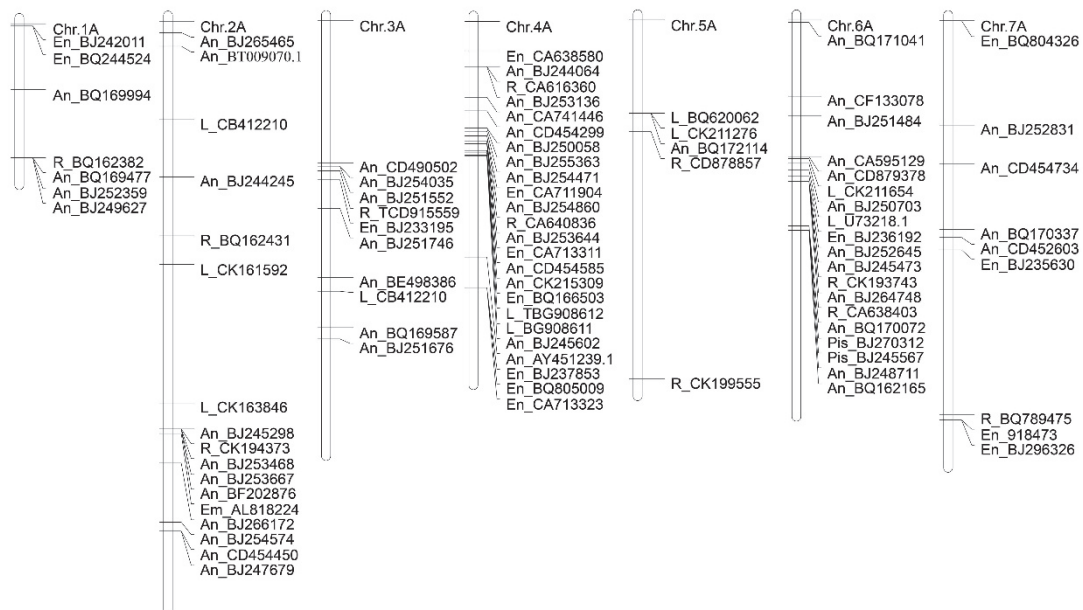


Fig. 1 Suppl. Wheat genetic map of identified preferentially expressed gene loci. The loci of candidate genes are located on A, B and D chromosomes of wheat. Most genes are obviously clustered in the same sites on the chromosome, as labeled in the linkage map. Col, R, L, Pis, An, Em, En stand for coleoptile, root, leaf, pistil, anther, embryo, and endosperm, respectively.