

Readme for each column

Gene: gene id of *X. maculatus* transcriptome

XM_trans: The number of allele specific reads mapped to *X. maculatus* allele from *X. maculatus* parental fishes using the “*de novo*” method.

XH_trans: The number of allele specific reads mapped to *X. hellerii* allele from *X. hellerii* parental fishes using the “*de novo*” method.

XMf1_trans: The number of allele specific reads mapped to *X. maculatus* allele from the F1 hybrid fishes using the “*de novo*” method.

XHf1_trans: The number of allele specific reads mapped to *X. hellerii* allele from the F1 hybrid fishes using the “*de novo*” method.

XM_reads: The number of allele specific reads mapped to *X. maculatus* allele from *X. maculatus* parental fishes using the “*in silico*” method.

XH_reads: The number of allele specific reads mapped to *X. hellerii* allele from *X. hellerii* parental fishes using the “*in silico*” method.

XMf1_reads: The number of allele specific reads mapped to *X. maculatus* allele from the F1 hybrid fishes using the “*in silico*” method.

XHf1_reads: The number of allele specific reads mapped to *X. hellerii* allele from the F1 hybrid fishes using the “*in silico*” method.

Gene	XM_trans	XH_trans	XMf1_trans	XHf1_trans	XM_reads	XH_reads	XMf1_reads	XHf1_reads
Locus_114096_Transcript_1/4_0.600	249	47	44	31	105	8	0	20
Locus_170493_Transcript_1/1_1.000	80	54	10	55	35	13	21	0
Locus_192961_Transcript_1/1_1.000	53	40	18	4	13	19	0	22
Locus_202232_Transcript_1/3_0.778	25	7	12	8	3	39	22	0
Locus_206390_Transcript_1/1_1.000	89	29	17	20	12	15	21	0
Locus_300325_Transcript_11/14_0.062	40	99	5	30	17	78	25	0
Locus_302114_Transcript_1/3_0.300	51	34	15	11	1	17	34	0
Locus_304432_Transcript_1/2_0.500	174	41	32	13	58	10	0	20
Locus_344452_Transcript_1/1_1.000	40	16	14	6	153	3	0	42
Locus_361376_Transcript_1/1_1.000	134	144	40	63	8	21	28	0
Locus_5739_Transcript_3/4_0.700	1496	1763	2728	58	46	2	0	23
Locus_58914_Transcript_1/1_1.000	149	40	34	36	85	14	0	46
Locus_69833_Transcript_1/6_0.405	39	13	21	10	18	11	0	20
Locus_72056_Transcript_1/1_1.000	87	40	6	23	55	24	21	0
Locus_75475_Transcript_3/4_0.091	25	9	4	16	25	15	25	0
Locus_84126_Transcript_1/1_1.000	97	68	34	23	6	3	0	20
Locus_92567_Transcript_4/4_0.800	75	29	39	47	10	14	20	0
Locus_98843_Transcript_2/2_0.545	21	19	15	9	3	6	0	23
Locus_69899_Transcript_1/1_1.000	371	1	932	3	255	197	255	221
Locus_120885_Transcript_1/5_0.571	20071	21574	24586	55	136	29	52	66
Locus_304242_Transcript_4/9_0.706	615	4	1249	6	459	513	406	261
Locus_4671_Transcript_1/9_0.520	755	356	774	2	212	38	140	273
Locus_7075_Transcript_4/6_0.333	126	5	36	2	19	24	18	4
Locus_223379_Transcript_8/10_0.433	789	5	860	13	381	324	165	140
Locus_83638_Transcript_1/1_1.000	122	30	40	18	38	48	34	1
Locus_50832_Transcript_1/1_1.000	20278	170	10709	153	53	32	21	21
Locus_48483_Transcript_2/5_0.588	86	59	42	58	28	66	76	1
Locus_68495_Transcript_4/4_0.636	64	25	20	21	6	173	231	4
Locus_334349_Transcript_1/2_1.000	166	28	36	5	224	374	106	16
Locus_317583_Transcript_1/1_1.000	31	16	25	4	8	19	33	5
Locus_119757_Transcript_3/6_0.455	9782	4	6862	2	256	96	3	257
Locus_52900_Transcript_1/1_1.000	35	7	30	2	150	284	148	66
Locus_125079_Transcript_2/2_1.000	80	15	28	1	76	36	29	25

Locus_325542_Transcript_1/2_1.000	432	62	96	38	215	98	64	5
Locus_43154_Transcript_2/3_0.562	234	39	40	5	83	43	20	5
Locus_273969_Transcript_12/13_0.379	347	4	140	3	100	29	25	37
Locus_92567_Transcript_3/4_0.800	183	65	80	57	14	19	22	1
Locus_192973_Transcript_1/6_0.250	647	61	203	14	77	56	52	28
Locus_75475_Transcript_4/4_0.864	158	71	38	70	33	32	47	1
Locus_144787_Transcript_2/2_1.000	39	25	11	11	32	53	25	1
Locus_89431_Transcript_5/10_0.649	71	63	49	53	16	16	26	1
Locus_17368_Transcript_5/5_0.444	1020	117	40	46	25	211	270	10
Locus_139574_Transcript_1/3_0.545	74	23	19	1	82	141	63	52
Locus_55839_Transcript_1/1_1.000	61	27	24	2	43	39	17	10
Locus_245854_Transcript_2/2_1.000	106	31	29	2	796	521	432	338
Locus_48483_Transcript_1/5_0.412	165	100	57	91	37	71	88	3
Locus_360782_Transcript_1/2_1.000	40	20	22	25	12	7	20	1
Locus_66281_Transcript_3/5_0.333	93	19	63	36	4	10	20	2
Locus_6955_Transcript_1/1_1.000	7	11	34	2	20	25	14	14
Locus_192730_Transcript_1/1_1.000	8232	698	11240	955	72	101	61	43
Locus_350886_Transcript_2/11_0.562	45	3	62	2	26	50	17	32
Locus_213151_Transcript_1/3_0.833	2678	194	2137	95	55	96	25	35
Locus_144787_Transcript_1/2_1.000	107	89	40	63	32	53	25	1
Locus_331311_Transcript_1/2_1.000	215	76	83	67	2	34	25	2
Locus_297895_Transcript_1/3_0.750	91	41	29	8	17	39	17	4
Locus_45922_Transcript_8/13_0.453	647	136	118	42	153	140	87	16
Locus_165635_Transcript_1/9_0.565	83	40	55	41	29	47	33	3
Locus_228799_Transcript_3/3_0.778	65	42	22	9	15	28	18	3
Locus_45401_Transcript_1/1_1.000	81	41	23	4	31	28	15	6
Locus_78361_Transcript_2/4_0.700	392	47	108	6	11	3	10	13
Locus_59783_Transcript_2/2_0.875	144	8	29	2	102	14	14	15
Locus_74798_Transcript_1/4_0.609	292	59	28	29	20	19	28	2
Locus_198093_Transcript_2/5_0.500	142	56	63	52	56	14	22	2
Locus_191279_Transcript_1/2_1.000	179	67	44	32	41	46	28	3
Locus_126335_Transcript_1/1_1.000	67	20	22	10	46	37	29	5
Locus_107932_Transcript_1/2_1.000	22	14	19	1	8	22	12	18
Locus_262087_Transcript_1/2_1.000	21	19	23	11	6	9	24	4

Locus_33068_Transcript_2/4_0.750	196	21	41	8	91	32	17	7
Locus_111115_Transcript_1/5_0.583	558	282	281	253	13	226	123	11
Locus_283089_Transcript_1/2_1.000	106	41	40	24	22	23	37	5
Locus_235472_Transcript_4/4_0.708	78	6	19	4	53	28	18	7
Locus_217249_Transcript_1/1_1.000	76	27	13	15	23	27	55	4
Locus_53535_Transcript_2/2_1.000	163	30	33	4	40	41	23	16
Locus_12354_Transcript_5/5_0.583	39	37	35	35	6	24	23	2
Locus_286761_Transcript_3/7_0.682	43	14	15	15	9	18	23	2
Locus_174011_Transcript_2/6_0.571	25	12	19	5	8	25	15	5
Locus_310252_Transcript_2/3_0.250	25	24	12	19	13	21	35	2
Locus_309891_Transcript_3/4_0.636	51	37	17	4	61	33	23	9
Locus_252611_Transcript_1/1_1.000	108	8	72	6	379	559	185	208
Locus_108786_Transcript_2/4_0.143	291	132	81	61	26	52	32	4
Locus_107100_Transcript_2/3_0.500	126	46	34	37	82	10	23	2
Locus_108765_Transcript_1/3_0.500	310	23	105	14	302	141	117	84
Locus_251093_Transcript_1/2_0.800	555	543	181	299	151	221	309	18
Locus_17983_Transcript_2/4_0.667	60	20	33	4	42	21	11	9
Locus_192934_Transcript_3/4_0.733	108	41	46	24	4	27	21	4
Locus_138248_Transcript_2/3_0.875	48	12	24	2	31	9	10	12
Locus_257603_Transcript_1/2_1.000	320	94	82	54	89	29	19	3
Locus_148646_Transcript_1/2_1.000	7	4	26	2	66	33	14	19
Locus_76748_Transcript_1/1_1.000	89	33	10	21	23	31	20	1
Locus_244347_Transcript_3/5_0.750	507	81	248	35	491	379	266	198
Locus_195152_Transcript_2/3_0.714	92	50	34	18	59	33	25	5
Locus_341112_Transcript_2/2_1.000	88	25	44	5	162	146	86	81
Locus_67787_Transcript_1/1_1.000	90	18	23	5	96	29	46	23
Locus_123433_Transcript_1/4_0.727	104	35	67	11	123	167	81	54
Locus_42929_Transcript_6/10_0.233	158	37	345	38	52	16	16	16
Locus_106491_Transcript_2/10_0.700	70	24	29	16	13	11	25	5
Locus_248941_Transcript_1/7_0.364	126	191	83	114	5	47	37	3
Locus_12674_Transcript_1/1_1.000	720	214	980	152	393	196	167	121
Locus_44435_Transcript_9/10_0.706	15	7	23	7	254	251	255	97
Locus_53392_Transcript_3/4_0.182	98	34	37	16	57	140	103	28
Locus_255780_Transcript_1/4_0.727	98	37	28	28	11	49	42	5

Locus_103455_Transcript_1/1_1.000	122	47	42	14	34	13	19	7
Locus_183906_Transcript_6/10_0.403	52	47	24	6	662	1139	712	350
Locus_69958_Transcript_1/4_0.625	241	113	124	127	19	11	25	3
Locus_113360_Transcript_1/1_1.000	44	43	23	6	18	14	21	10
Locus_40367_Transcript_1/2_1.000	301	30	96	12	157	65	30	30
Locus_236559_Transcript_1/1_1.000	29	6	24	2	267	117	78	118
Locus_194640_Transcript_1/1_1.000	68	9	22	6	16	48	30	14
Locus_253691_Transcript_1/1_1.000	82	38	20	23	16	18	18	2
Locus_228710_Transcript_2/2_0.667	884	56	420	27	246	46	19	38
Locus_221011_Transcript_2/3_0.400	104	20	97	14	31	38	19	17
Locus_314288_Transcript_1/1_1.000	36	5	32	8	38	21	29	15
Locus_136535_Transcript_1/3_0.636	35	15	15	7	16	43	18	5
Locus_1326_Transcript_1/1_1.000	174	42	42	11	132	28	28	14
Locus_188901_Transcript_2/3_0.250	278	133	95	106	49	37	34	4
Locus_16254_Transcript_10/13_0.182	65	4	34	3	126	104	68	102
Locus_297418_Transcript_3/3_0.800	210	70	27	36	51	36	20	2
Locus_106030_Transcript_1/1_1.000	27	12	28	3	108	42	27	35
Locus_43755_Transcript_3/3_0.800	19	49	23	40	9	28	25	2
Locus_63653_Transcript_4/5_0.133	5828	369	2712	359	2156	321	444	468
Locus_200408_Transcript_2/2_1.000	71	25	43	20	9	14	20	6
Locus_269287_Transcript_1/2_1.000	1524	273	618	86	1064	666	337	339
Locus_145882_Transcript_1/1_1.000	2076	282	1258	149	313	179	236	279
Locus_60959_Transcript_1/2_1.000	129	57	32	26	27	13	23	4
Locus_109656_Transcript_1/4_0.750	73	32	41	8	40	20	22	16
Locus_288458_Transcript_1/1_1.000	19	19	28	20	12	23	25	5
Locus_219743_Transcript_1/1_1.000	398	88	179	35	129	55	31	23
Locus_121508_Transcript_1/2_1.000	320	156	49	50	71	124	35	5
Locus_275425_Transcript_1/1_1.000	75	65	17	9	32	15	18	5
Locus_359412_Transcript_1/1_1.000	67	22	19	7	44	33	15	6
Locus_9047_Transcript_1/8_0.667	18	20	18	16	14	29	18	3
Locus_14916_Transcript_1/1_1.000	44	14	20	1	13	19	5	15
Locus_56252_Transcript_3/5_0.688	62	62	29	23	23	15	21	4
Locus_195571_Transcript_1/1_1.000	104	26	29	25	19	8	17	3
Locus_241800_Transcript_1/1_1.000	150	27	48	18	17	22	27	11

Locus_107215_Transcript_1/1_1.000	31	18	13	11	23	49	22	4
Locus_39546_Transcript_1/1_1.000	100	83	39	10	39	54	15	9
Locus_311731_Transcript_1/5_0.316	320	125	70	97	27	33	27	3
Locus_112159_Transcript_1/2_1.000	89	57	37	8	107	151	68	49
Locus_230525_Transcript_2/8_0.083	30	13	23	9	23	51	30	12
Locus_148092_Transcript_2/4_0.727	788	293	165	155	101	143	114	19
Locus_330522_Transcript_1/1_1.000	105	52	27	37	84	297	245	28
Locus_291800_Transcript_1/1_1.000	130	49	26	31	64	17	30	4
Locus_335661_Transcript_1/9_0.379	205	91	49	43	72	71	66	12
Locus_114571_Transcript_1/1_1.000	181	83	86	60	118	65	65	15
Locus_158538_Transcript_1/1_1.000	196	6	96	18	35	12	15	13
Locus_193406_Transcript_1/1_1.000	8	6	17	3	21	12	15	14
Locus_298043_Transcript_1/1_1.000	78	24	14	22	29	22	19	2
Locus_224516_Transcript_3/5_0.667	15	5	16	5	10	13	17	9
Locus_159987_Transcript_1/2_1.000	117	59	46	18	41	62	26	11
Locus_79262_Transcript_1/1_1.000	321	100	89	105	100	29	57	8
Locus_284818_Transcript_1/1_1.000	167	19	73	82	22	11	54	8
Locus_173183_Transcript_2/5_0.800	614	210	129	98	28	35	18	4
Locus_119733_Transcript_1/1_1.000	128	18	100	7	70	12	19	46
Locus_70944_Transcript_1/1_1.000	117	36	84	35	73	74	59	24
Locus_39855_Transcript_2/3_0.778	47	13	17	3	61	24	26	25
Locus_167090_Transcript_1/1_1.000	157	72	62	16	22	20	12	8
Locus_280694_Transcript_5/8_0.550	190	37	83	12	27	36	21	25
Locus_278794_Transcript_1/1_1.000	41	35	13	18	14	24	24	3
Locus_140306_Transcript_1/7_0.727	219	97	131	108	2	10	19	4
Locus_205735_Transcript_1/3_0.917	152	30	28	10	120	18	37	18
Locus_75953_Transcript_4/4_0.571	22	10	15	7	9	10	16	6
Locus_18702_Transcript_4/4_0.615	84	25	35	2	140	89	21	65
Locus_10021_Transcript_5/5_0.750	99	37	23	6	161	111	28	19
Locus_308630_Transcript_3/6_0.643	113	57	22	39	6	15	40	4
Locus_310842_Transcript_1/1_1.000	185	47	46	31	57	45	34	9
Locus_282414_Transcript_1/1_1.000	356	59	50	34	48	25	19	5
Locus_203110_Transcript_1/2_1.000	66	26	20	13	26	37	29	8
Locus_70757_Transcript_4/6_0.167	550	203	74	80	42	56	30	5

Locus_169336_Transcript_1/1_1.000	245	69	116	85	96	50	61	15
Locus_283740_Transcript_7/7_0.600	197	73	311	281	18	20	20	4
Locus_73338_Transcript_3/3_0.800	43	96	11	50	10	70	50	2
Locus_12671_Transcript_2/10_0.161	80	20	25	15	23	48	46	14
Locus_39837_Transcript_1/4_0.444	1214	119	586	118	254	106	77	70
Locus_28971_Transcript_3/10_0.355	362	56	179	58	13	29	30	17
Locus_74748_Transcript_1/1_1.000	75	24	17	6	60	49	48	25
Locus_97689_Transcript_1/9_0.533	358	123	116	121	25	34	34	6
Locus_65423_Transcript_1/1_1.000	74	44	13	15	19	41	25	4
Locus_109656_Transcript_3/4_0.812	108	25	40	20	111	43	46	17
Locus_45553_Transcript_1/1_1.000	205	47	63	10	31	33	12	14
Locus_27495_Transcript_1/2_1.000	94	39	35	8	60	53	16	13
Locus_63296_Transcript_1/1_1.000	121	78	28	40	27	37	23	3
Locus_314508_Transcript_1/1_1.000	52	74	27	51	9	30	20	2
Locus_78069_Transcript_1/1_1.000	54	15	32	11	32	33	20	11
Locus_125835_Transcript_3/3_0.882	139	46	34	45	28	12	49	7
Locus_16302_Transcript_1/1_1.000	100	30	22	7	206	84	55	33
Locus_229206_Transcript_1/1_1.000	34	20	18	5	17	23	13	9
Locus_79572_Transcript_1/5_0.789	166	87	39	27	56	101	75	21
Locus_109656_Transcript_2/4_0.812	174	53	94	39	54	42	47	22
Locus_37731_Transcript_1/5_0.733	60	54	53	46	21	28	31	7
Locus_211419_Transcript_4/4_0.842	115	65	71	45	28	53	16	5
Locus_76356_Transcript_2/6_0.500	143	66	73	47	15	53	26	8
Locus_348303_Transcript_1/1_1.000	122	31	52	23	42	64	51	23
Locus_227376_Transcript_1/1_1.000	168	43	49	8	23	13	9	11
Locus_156308_Transcript_1/1_1.000	70	8	15	5	27	18	15	9
Locus_174011_Transcript_6/6_0.500	30	21	16	8	13	25	15	6
Locus_136016_Transcript_1/3_0.714	98	37	171	24	312	192	156	224
Locus_283089_Transcript_2/2_1.000	92	27	26	42	17	15	32	4
Locus_178728_Transcript_4/7_0.704	64	43	36	28	8	38	23	6
Locus_110836_Transcript_4/9_0.417	184	131	59	92	33	25	23	3
Locus_145751_Transcript_2/2_1.000	92	104	113	46	57	63	30	15
Locus_99813_Transcript_1/2_1.000	162	84	35	25	90	36	21	6
Locus_70012_Transcript_1/2_1.000	206	127	41	53	26	35	19	3

Locus_58854_Transcript_1/5_0.571	199	96	68	66	42	38	19	4
Locus_114712_Transcript_1/6_0.688	99	140	60	59	26	51	24	5
Locus_167710_Transcript_5/5_0.750	110	41	100	38	19	56	24	13
Locus_90803_Transcript_1/1_1.000	138	111	30	23	57	63	26	7
Locus_298980_Transcript_1/1_1.000	210	111	50	39	143	117	49	13
Locus_215778_Transcript_3/7_0.579	130	69	77	78	69	166	112	23
Locus_202232_Transcript_2/3_0.778	103	34	16	30	16	24	27	3
Locus_201630_Transcript_3/5_0.227	182	65	56	53	39	42	18	4
Locus_51472_Transcript_1/1_1.000	75	56	37	13	63	39	25	15
Locus_113080_Transcript_2/2_1.000	77	23	101	30	260	186	133	95
Locus_270056_Transcript_1/1_1.000	146	34	21	23	154	57	36	7
Locus_124494_Transcript_2/2_1.000	182	68	33	18	58	79	28	11
Locus_297260_Transcript_8/9_0.593	111	109	53	18	399	368	179	113
Locus_219373_Transcript_1/1_1.000	159	50	47	27	14	22	16	6
Locus_141777_Transcript_1/1_1.000	94	25	33	10	17	14	14	10
Locus_348293_Transcript_1/5_0.538	97	56	52	34	5	49	24	8
Locus_335661_Transcript_7/9_0.690	444	494	288	471	68	146	105	14
Locus_285225_Transcript_5/5_0.583	101	87	139	91	3	38	21	7
Locus_270640_Transcript_2/4_0.700	52	14	27	10	81	63	39	23
Locus_160179_Transcript_1/4_0.720	133	112	97	106	13	41	25	5
Locus_117268_Transcript_1/4_0.529	185	219	78	71	29	34	29	7
Locus_192974_Transcript_1/1_1.000	28	27	24	15	22	32	34	12
Locus_188901_Transcript_3/3_0.900	285	163	100	114	112	100	77	15
Locus_52656_Transcript_1/2_1.000	163	42	61	39	54	36	20	7
Locus_164472_Transcript_1/1_1.000	179	60	26	32	96	68	22	4
Locus_334219_Transcript_2/3_0.750	139	63	13	16	24	41	22	4
Locus_215778_Transcript_7/7_0.632	295	135	125	160	104	230	137	24
Locus_273969_Transcript_11/13_0.207	428	31	312	29	783	233	229	554
Locus_312623_Transcript_1/1_1.000	131	32	47	20	15	11	15	8
Locus_253290_Transcript_1/1_1.000	22	38	10	16	19	26	21	3
Locus_190717_Transcript_3/3_0.857	236	72	77	37	80	27	21	10
Locus_343559_Transcript_6/9_0.300	176	261	1150	581	105	508	502	228
Locus_75200_Transcript_5/7_0.529	144	61	56	20	54	103	45	29
Locus_284021_Transcript_2/4_0.700	83	48	46	33	28	27	28	9

Locus_107102_Transcript_1/1_1.000	70	40	49	12	115	73	44	42
Locus_45065_Transcript_1/1_1.000	143	52	47	33	29	38	18	6
Locus_132392_Transcript_2/5_0.840	373	261	177	145	16	25	21	6
Locus_247389_Transcript_4/6_0.688	79	41	51	53	7	43	31	7
Locus_276361_Transcript_3/5_0.545	96	37	46	54	78	25	45	9
Locus_3220_Transcript_4/4_0.625	199	16	62	34	20	9	21	9
Locus_113120_Transcript_2/2_1.000	31	20	12	12	35	23	17	4
Locus_85977_Transcript_1/2_1.000	221	36	30	20	46	29	17	6
Locus_285775_Transcript_4/7_0.538	308	110	113	96	41	22	54	15
Locus_329710_Transcript_4/8_0.774	139	129	78	59	5	26	16	5
Locus_270485_Transcript_1/1_1.000	281	198	40	87	92	98	64	7
Locus_84096_Transcript_1/1_1.000	86	35	20	17	78	49	25	7
Locus_193326_Transcript_3/3_0.857	105	24	27	11	193	109	87	51
Locus_149880_Transcript_3/5_0.583	215	49	72	12	102	95	30	43
Locus_128520_Transcript_1/7_0.833	265	197	37	84	29	46	19	2
Locus_282978_Transcript_1/3_0.778	204	50	156	69	216	165	146	79
Locus_376_Transcript_1/3_0.750	147	61	48	6	71	28	12	23
Locus_115325_Transcript_9/10_0.163	74	65	25	45	31	14	30	4
Locus_29726_Transcript_5/5_0.500	71	148	93	116	55	154	109	21
Locus_352009_Transcript_1/2_1.000	21	9	14	16	16	9	19	4
Locus_199151_Transcript_2/10_0.633	447	89	109	58	60	104	42	19
Locus_263398_Transcript_3/6_0.226	143	19	62	28	19	18	30	16
Locus_257777_Transcript_1/4_0.750	240	148	71	97	20	25	17	3
Locus_294998_Transcript_1/4_0.250	119	13	55	8	119	98	36	60
Locus_36676_Transcript_1/4_0.583	49	32	22	16	29	28	18	6
Locus_144939_Transcript_1/1_1.000	212	56	83	47	30	37	14	6
Locus_268287_Transcript_1/2_1.000	161	15	24	10	227	75	96	56
Locus_136966_Transcript_1/1_1.000	215	75	37	27	78	66	15	5
Locus_106792_Transcript_2/3_0.625	109	21	29	20	31	48	17	6
Locus_132392_Transcript_5/5_0.840	536	300	184	176	67	47	55	14
Locus_292278_Transcript_2/2_1.000	68	32	38	21	65	40	34	15
Locus_28267_Transcript_1/1_1.000	53	37	22	12	11	32	29	13
Locus_130751_Transcript_1/3_0.571	55	13	32	12	158	179	187	122
Locus_315651_Transcript_1/1_1.000	184	57	36	13	57	35	28	19

Locus_333913_Transcript_1/2_1.000	387	171	76	28	40	54	15	10
Locus_335302_Transcript_1/1_1.000	246	88	38	10	55	48	15	14
Locus_141315_Transcript_1/1_1.000	67	69	37	10	59	118	44	40
Locus_149882_Transcript_4/4_0.667	134	51	25	37	51	27	30	5
Locus_335661_Transcript_3/9_0.517	436	404	296	366	42	49	30	6
Locus_98604_Transcript_1/1_1.000	137	68	36	28	30	16	22	7
Locus_124643_Transcript_1/4_0.300	1782	252	299	141	311	90	93	49
Locus_271779_Transcript_1/1_1.000	71	24	19	17	29	12	18	5
Locus_317953_Transcript_1/1_1.000	199	25	57	23	196	42	47	29
Locus_287318_Transcript_1/4_0.812	174	98	148	59	57	84	48	30
Locus_343559_Transcript_5/9_0.367	54	113	461	72	230	594	331	529
Locus_336824_Transcript_1/1_1.000	104	21	27	5	103	54	20	27
Locus_75953_Transcript_1/4_0.571	10	6	12	8	9	10	16	6
Locus_169649_Transcript_5/9_0.640	44	58	30	28	102	192	123	33
Locus_341677_Transcript_1/1_1.000	523	164	396	101	275	135	117	115
Locus_235295_Transcript_3/3_0.600	345	58	148	32	249	151	81	94
Locus_130903_Transcript_3/4_0.688	259	25	56	19	58	27	27	20
Locus_67081_Transcript_3/3_0.600	90	41	11	18	73	27	26	4
Locus_323870_Transcript_1/1_1.000	61	11	24	13	36	19	15	7
Locus_56690_Transcript_1/5_0.750	207	77	126	20	79	63	32	51
Locus_122882_Transcript_1/1_1.000	13	33	38	53	2	12	55	10
Locus_247389_Transcript_2/6_0.688	18	25	28	37	2	35	26	5
Locus_338881_Transcript_1/2_1.000	43	50	20	9	21	39	23	13
Locus_338572_Transcript_3/4_0.667	390	98	209	41	747	303	161	209
Locus_319920_Transcript_1/6_0.643	125	70	32	49	21	33	24	4
Locus_92637_Transcript_2/2_1.000	325	84	48	33	86	52	43	16
Locus_144848_Transcript_2/2_1.000	86	33	33	12	71	40	27	19
Locus_143420_Transcript_2/3_0.846	96	52	24	39	40	22	19	3
Locus_1288_Transcript_8/19_0.036	126	36	21	21	14	23	31	8
Locus_31191_Transcript_2/3_0.778	154	34	45	20	55	47	24	14
Locus_120585_Transcript_1/5_0.231	158	33	38	23	31	24	14	6
Locus_134204_Transcript_1/1_1.000	63	39	26	9	27	36	12	9
Locus_218642_Transcript_1/1_1.000	722	179	113	82	106	48	39	14
Locus_217560_Transcript_1/1_1.000	62	53	46	12	29	50	19	19

Locus_313044_Transcript_2/2_1.000	292	62	106	44	233	192	133	84
Locus_13909_Transcript_3/8_0.529	85	1	21	4	225	70	37	51
Locus_22965_Transcript_1/3_0.778	34	36	19	23	13	26	23	5
Locus_288944_Transcript_5/7_0.545	33	12	50	8	209	176	93	153
Locus_77599_Transcript_3/3_0.846	159	55	41	36	37	61	30	9
Locus_111227_Transcript_2/2_1.000	194	28	46	13	82	20	17	16
Locus_249446_Transcript_4/4_0.769	301	89	54	85	109	127	71	12
Locus_66005_Transcript_1/1_1.000	62	46	27	5	61	38	9	13
Locus_101976_Transcript_5/6_0.667	60	24	14	10	9	24	16	6
Locus_161940_Transcript_10/11_0.036	24	14	22	7	21	44	19	16
Locus_192934_Transcript_4/4_0.733	208	77	39	55	4	27	21	4
Locus_29726_Transcript_4/5_0.500	76	137	127	120	40	71	49	14
Locus_288954_Transcript_2/2_1.000	101	98	59	32	58	48	20	10
Locus_272186_Transcript_3/5_0.250	137	24	64	18	58	11	30	29
Locus_249800_Transcript_2/3_0.375	85	31	24	11	148	136	64	38
Locus_118415_Transcript_2/5_0.733	738	165	94	158	33	55	37	6
Locus_266413_Transcript_6/7_0.739	227	109	79	56	51	75	39	15
Locus_74119_Transcript_1/1_1.000	88	76	66	27	32	52	27	18
Locus_178525_Transcript_2/4_0.444	331	154	67	68	23	17	26	7
Locus_216953_Transcript_1/1_1.000	83	46	25	13	16	29	19	10
Locus_230137_Transcript_1/1_1.000	74	15	15	7	52	26	17	10
Locus_354466_Transcript_2/4_0.800	65	70	40	14	38	31	14	11
Locus_338728_Transcript_1/1_1.000	32	126	16	20	15	67	18	4
Locus_32980_Transcript_1/1_1.000	105	38	26	5	23	13	9	13
Locus_290764_Transcript_1/1_1.000	92	46	27	14	96	46	28	15
Locus_88677_Transcript_1/1_1.000	289	86	105	77	85	82	66	25
Locus_183677_Transcript_1/1_1.000	56	31	27	14	63	75	69	37
Locus_163284_Transcript_1/3_0.625	35	17	22	8	18	27	17	13
Locus_285775_Transcript_3/7_0.769	449	145	127	132	56	100	71	19
Locus_182078_Transcript_3/4_0.714	200	130	92	59	72	52	23	10
Locus_252948_Transcript_1/4_0.538	184	47	116	46	233	137	132	93
Locus_292140_Transcript_1/1_1.000	34	73	25	11	66	58	22	14
Locus_251617_Transcript_1/2_1.000	174	64	23	29	26	29	18	4
Locus_234220_Transcript_3/3_0.920	107	85	68	28	18	58	19	13

Locus_147337_Transcript_1/1_1.000	66	113	94	51	33	23	25	13
Locus_318150_Transcript_1/1_1.000	335	150	56	92	106	100	64	11
Locus_27556_Transcript_1/2_1.000	45	13	12	12	113	66	67	19
Locus_354704_Transcript_1/1_1.000	98	44	52	46	32	33	28	9
Locus_253874_Transcript_3/4_0.700	341	128	184	73	101	130	86	62
Locus_83256_Transcript_2/2_1.000	363	170	62	71	78	72	40	10
Locus_236257_Transcript_3/3_0.750	163	64	113	89	37	19	33	12
Locus_44435_Transcript_7/10_0.559	20	22	27	16	166	109	120	58
Locus_353132_Transcript_1/1_1.000	228	52	83	68	88	32	40	14
Locus_77583_Transcript_4/4_0.750	363	139	141	136	40	44	37	11
Locus_113521_Transcript_1/1_1.000	53	35	10	11	44	17	23	6
Locus_29045_Transcript_1/1_1.000	240	46	38	20	141	44	22	12
Locus_26706_Transcript_1/1_1.000	212	32	45	38	93	120	135	46
Locus_178066_Transcript_1/2_1.000	95	123	16	129	19	69	84	3
Locus_310252_Transcript_3/3_0.750	82	62	50	56	24	20	35	9
Locus_208466_Transcript_9/10_0.655	50	44	15	26	11	68	36	6
Locus_110836_Transcript_8/9_0.417	165	122	71	83	12	46	20	5
Locus_106792_Transcript_3/3_0.625	110	35	35	29	31	48	17	6
Locus_360974_Transcript_2/3_0.778	252	119	121	135	41	40	19	5
Locus_140128_Transcript_1/6_0.389	228	170	83	150	97	91	98	16
Locus_6555_Transcript_2/2_1.000	378	99	52	86	73	27	28	5
Locus_252601_Transcript_1/1_1.000	86	56	39	9	191	187	78	100
Locus_81614_Transcript_2/8_0.741	83	32	18	16	57	52	24	8
Locus_100701_Transcript_9/10_0.484	550	195	239	66	287	178	81	87
Locus_75862_Transcript_2/2_1.000	157	65	37	22	78	26	38	19
Locus_255739_Transcript_1/1_1.000	391	42	39	25	189	85	84	39
Locus_113736_Transcript_2/3_0.400	207	164	60	76	12	62	17	4
Locus_278758_Transcript_2/3_0.400	145	66	128	134	252	92	144	41
Locus_134650_Transcript_1/6_0.500	199	47	48	16	28	21	19	17
Locus_126742_Transcript_1/2_1.000	332	118	107	57	173	174	121	68
Locus_47213_Transcript_1/1_1.000	35	21	14	21	22	14	25	5
Locus_188516_Transcript_1/1_1.000	27	10	18	6	773	1115	352	317
Locus_260484_Transcript_1/4_0.571	378	102	154	147	53	38	19	6
Locus_322464_Transcript_1/2_1.000	42	19	21	2	28	27	6	19

Locus_7820_Transcript_1/2_1.000	247	89	29	28	121	21	16	5
Locus_207785_Transcript_1/2_1.000	31	15	26	11	8	11	14	10
Locus_224516_Transcript_1/5_0.667	27	12	14	8	10	13	17	9
Locus_163273_Transcript_4/4_0.824	130	86	41	29	26	12	14	6
Locus_23660_Transcript_1/2_1.000	143	63	50	38	72	43	35	14
Locus_317737_Transcript_1/1_1.000	178	95	36	16	68	40	19	13
Locus_32031_Transcript_1/2_1.000	54	46	24	32	55	56	57	13
Locus_219239_Transcript_2/2_1.000	77	82	30	15	38	37	23	14
Locus_150133_Transcript_2/2_1.000	64	36	28	8	29	15	15	16
Locus_53999_Transcript_1/1_1.000	728	41	217	17	124	35	19	74
Locus_148589_Transcript_2/2_1.000	130	25	25	4	159	23	11	21
Locus_359039_Transcript_1/1_1.000	41	8	18	2	43	10	8	22
Locus_181852_Transcript_3/3_0.800	316	103	81	61	353	149	128	52
Locus_263257_Transcript_1/4_0.600	98	59	37	17	8	42	12	8
Locus_318612_Transcript_1/2_1.000	58	36	31	7	29	27	14	19
Locus_105573_Transcript_3/3_0.625	49	25	13	22	31	35	22	4
Locus_39563_Transcript_1/1_1.000	52	28	20	10	11	12	13	8
Locus_85504_Transcript_2/7_0.757	151	177	80	77	45	68	53	17
Locus_222386_Transcript_1/2_1.000	115	49	28	28	124	85	68	21
Locus_231324_Transcript_2/3_0.333	210	66	68	42	196	98	42	21
Locus_213817_Transcript_7/8_0.179	154	93	45	39	78	80	28	10
Locus_215778_Transcript_2/7_0.632	148	99	66	78	99	200	125	33
Locus_105217_Transcript_2/5_0.615	248	36	47	22	11	8	12	8
Locus_2947_Transcript_1/2_1.000	85	97	58	96	3	49	37	7
Locus_198524_Transcript_1/2_1.000	360	150	89	66	121	63	52	22
Locus_86187_Transcript_2/3_0.222	125	15	30	3	18	18	7	22
Locus_86460_Transcript_1/1_1.000	98	43	29	6	92	93	25	38
Locus_242544_Transcript_3/7_0.696	83	59	30	23	22	31	17	7
Locus_298757_Transcript_1/2_1.000	189	151	38	57	69	65	19	4
Locus_215778_Transcript_5/7_0.684	54	52	29	55	86	252	156	26
Locus_13660_Transcript_6/6_0.417	190	52	80	81	38	20	16	5
Locus_231785_Transcript_2/2_1.000	55	69	28	40	10	8	18	4
Locus_212969_Transcript_3/3_0.778	125	116	46	33	18	20	18	8
Locus_229924_Transcript_3/3_0.714	54	13	11	13	68	42	37	10

Locus_114154_Transcript_3/4_0.500	48	27	23	19	98	31	49	19
Locus_18947_Transcript_4/10_0.468	266	70	107	40	180	151	98	84
Locus_43588_Transcript_1/2_1.000	49	26	46	9	96	51	39	64
Locus_272064_Transcript_3/3_0.943	114	135	60	27	36	68	21	15
Locus_361335_Transcript_1/1_1.000	102	50	35	5	54	41	8	18
Locus_215640_Transcript_3/4_0.455	92	49	9	21	164	48	29	4
Locus_230450_Transcript_5/5_0.600	35	76	29	24	22	30	18	7
Locus_269513_Transcript_1/3_0.625	356	124	77	40	289	155	71	44
Locus_22991_Transcript_1/1_1.000	229	146	110	87	91	150	54	22
Locus_293768_Transcript_1/2_1.000	114	30	42	24	61	25	23	13
Locus_117409_Transcript_1/2_1.000	21	15	11	16	26	12	18	4
Locus_325551_Transcript_1/5_0.750	288	22	39	10	377	155	179	226
Locus_340646_Transcript_1/1_1.000	200	66	91	41	136	94	64	46
Locus_39852_Transcript_11/13_0.545	183	90	112	48	328	199	173	131
Locus_44435_Transcript_5/10_0.618	125	71	79	67	161	111	128	49
Locus_46845_Transcript_1/1_1.000	110	63	50	13	37	43	16	20
Locus_197430_Transcript_2/2_1.000	133	60	24	52	28	22	20	3
Locus_255757_Transcript_1/1_1.000	75	72	21	14	104	100	45	22
Locus_155634_Transcript_2/2_1.000	57	38	23	13	20	25	26	15
Locus_73427_Transcript_1/4_0.759	24	17	16	9	52	75	31	18
Locus_323880_Transcript_3/3_0.833	41	13	26	7	25	39	28	34
Locus_51467_Transcript_1/3_0.625	40	14	11	9	14	107	60	24
Locus_96865_Transcript_1/1_1.000	231	19	75	15	86	23	22	36
Locus_141454_Transcript_2/4_0.667	124	138	70	78	10	31	17	5
Locus_252948_Transcript_3/4_0.615	23	18	12	16	187	142	126	31
Locus_311325_Transcript_1/2_1.000	49	14	12	17	57	53	82	19
Locus_246258_Transcript_5/5_0.667	144	125	119	60	50	65	23	15
Locus_79806_Transcript_7/9_0.680	1761	564	973	1013	163	244	174	55
Locus_223813_Transcript_1/1_1.000	38	12	17	7	18	33	20	16
Locus_267073_Transcript_1/4_0.818	145	115	93	66	39	49	28	13
Locus_350776_Transcript_1/1_1.000	498	702	133	342	176	31	39	5
Locus_187596_Transcript_1/7_0.450	187	57	25	34	31	53	33	8
Locus_338709_Transcript_1/2_1.000	33	47	20	6	16	20	10	11
Locus_335699_Transcript_4/4_0.840	250	271	241	161	138	199	133	66

Locus_266710_Transcript_3/11_0.658	156	195	138	55	34	60	12	10
Locus_258398_Transcript_2/2_1.000	116	40	17	24	139	31	34	8
Locus_261327_Transcript_1/1_1.000	279	27	71	59	32	10	25	10
Locus_134984_Transcript_3/3_0.882	291	313	139	152	81	90	46	14
Locus_257766_Transcript_3/3_0.625	104	95	77	63	28	52	27	11
Locus_212989_Transcript_1/1_1.000	92	15	21	5	56	28	15	21
Locus_328008_Transcript_1/1_1.000	62	23	26	6	15	20	9	13
Locus_328094_Transcript_1/1_1.000	140	34	36	5	37	21	10	24
Locus_7208_Transcript_10/11_0.333	18	20	16	4	16	27	9	12
Locus_46248_Transcript_2/2_1.000	30	18	18	5	12	11	15	18
Locus_256833_Transcript_1/5_0.733	124	40	53	33	100	131	69	37
Locus_26554_Transcript_3/4_0.727	350	72	236	36	326	105	47	103
Locus_160934_Transcript_1/2_1.000	23	31	11	9	4	14	22	9
Locus_60794_Transcript_1/2_1.000	24	20	34	19	10	15	20	12
Locus_95324_Transcript_1/1_1.000	485	158	173	110	175	88	89	47
Locus_175490_Transcript_1/1_1.000	148	23	37	8	89	45	18	28
Locus_109913_Transcript_3/3_0.833	252	119	66	74	103	70	60	18
Locus_171180_Transcript_1/1_1.000	65	25	17	22	26	17	23	6
Locus_66158_Transcript_3/3_0.778	66	60	37	40	10	25	16	5
Locus_312955_Transcript_1/5_0.692	148	40	76	50	61	30	62	32
Locus_45414_Transcript_1/1_1.000	287	150	79	103	82	44	46	12
Locus_161583_Transcript_1/2_1.000	119	35	37	28	1	8	20	9
Locus_137294_Transcript_1/1_1.000	37	3	36	5	55	27	11	27
Locus_27063_Transcript_6/7_0.471	121	118	50	79	68	103	74	16
Locus_67441_Transcript_9/11_0.148	21	14	18	5	20	11	13	16
Locus_121794_Transcript_2/2_1.000	48	26	10	13	33	25	19	5
Locus_197324_Transcript_3/5_0.559	78	43	38	15	26	27	15	13
Locus_27519_Transcript_1/2_1.000	3	13	6	24	6	23	35	3
Locus_213879_Transcript_1/1_1.000	42	28	32	6	42	67	12	22
Locus_202478_Transcript_4/5_0.111	141	72	42	26	79	56	18	10
Locus_327504_Transcript_3/6_0.700	227	88	67	63	32	39	41	15
Locus_249446_Transcript_1/4_0.308	50	31	8	28	63	127	71	7
Locus_69357_Transcript_1/1_1.000	272	82	55	38	14	13	20	10
Locus_280892_Transcript_1/3_0.833	386	63	75	20	46	7	10	13

Locus_99055_Transcript_1/1_1.000	110	66	54	35	35	28	28	15
Locus_253785_Transcript_1/1_1.000	58	17	23	4	21	15	8	16
Locus_129753_Transcript_2/5_0.789	55	34	45	45	102	160	92	32
Locus_65650_Transcript_1/1_1.000	158	82	71	38	121	126	60	39
Locus_278758_Transcript_3/3_0.600	229	92	135	165	252	92	144	41
Locus_248832_Transcript_1/1_1.000	99	22	26	14	139	18	17	11
Locus_63995_Transcript_2/3_0.500	17	24	17	8	47	58	27	20
Locus_210011_Transcript_1/2_1.000	608	113	236	62	336	107	58	77
Locus_208466_Transcript_1/10_0.552	71	115	29	81	20	54	32	4
Locus_142103_Transcript_2/2_1.000	171	64	115	31	55	70	37	48
Locus_66654_Transcript_1/2_1.000	111	50	55	28	39	36	16	11
Locus_224562_Transcript_1/2_1.000	45	28	15	7	26	37	36	27
Locus_86088_Transcript_1/1_1.000	18	25	20	3	4	20	6	14
Locus_22804_Transcript_2/2_1.000	192	107	155	153	32	38	31	11
Locus_109818_Transcript_1/1_1.000	120	12	19	10	22	39	18	12
Locus_57020_Transcript_1/1_1.000	55	47	68	21	18	58	22	25
Locus_123106_Transcript_4/4_0.769	236	133	87	96	10	30	22	7
Locus_112933_Transcript_1/1_1.000	145	21	37	13	118	30	25	25
Locus_111626_Transcript_2/2_1.000	360	56	79	26	208	152	57	61
Locus_76356_Transcript_1/6_0.550	135	77	73	46	85	44	25	14
Locus_251427_Transcript_1/2_1.000	123	19	55	26	39	48	24	18
Locus_21153_Transcript_2/2_1.000	77	44	30	16	32	12	15	10
Locus_37570_Transcript_1/3_0.667	1931	76	198	42	281	34	34	57
Locus_266340_Transcript_1/1_1.000	328	41	67	64	59	36	51	19
Locus_173701_Transcript_2/4_0.500	70	28	31	29	15	38	21	8
Locus_56503_Transcript_1/1_1.000	47	61	43	28	39	47	31	17
Locus_5549_Transcript_10/14_0.233	308	37	92	94	90	10	20	7
Locus_229924_Transcript_2/3_0.714	90	33	37	49	68	42	37	10
Locus_297492_Transcript_7/7_0.708	64	54	42	26	66	38	19	11
Locus_110882_Transcript_1/3_0.714	79	137	64	40	109	81	87	50
Locus_48483_Transcript_4/5_0.588	45	54	24	45	26	40	73	14
Locus_88696_Transcript_1/1_1.000	126	65	71	19	69	56	29	39
Locus_85307_Transcript_1/10_0.556	57	28	22	15	33	25	17	9
Locus_173017_Transcript_1/1_1.000	119	105	69	43	42	55	31	18

Locus_220361_Transcript_1/2_1.000	28	24	23	2	45	35	6	25
Locus_144000_Transcript_2/4_0.812	280	116	83	64	37	10	17	8
Locus_43156_Transcript_1/1_1.000	506	150	135	40	264	280	70	86
Locus_67082_Transcript_2/3_0.583	334	84	175	169	76	42	61	23
Locus_143977_Transcript_1/1_1.000	136	78	55	83	17	36	29	7
Locus_13713_Transcript_4/4_0.769	107	55	45	41	37	27	15	6
Locus_65613_Transcript_1/1_1.000	40	33	21	4	39	29	12	23
Locus_85693_Transcript_3/9_0.538	152	46	26	15	84	121	71	45
Locus_329096_Transcript_2/2_1.000	302	132	123	105	84	39	28	12
Locus_70441_Transcript_2/2_0.917	151	33	34	26	69	42	25	12
Locus_88475_Transcript_1/1_1.000	436	69	55	59	153	63	35	12
Locus_67469_Transcript_1/1_1.000	98	36	29	16	20	14	15	10
Locus_18129_Transcript_1/3_0.778	532	93	201	185	124	66	70	28
Locus_249800_Transcript_3/3_0.750	250	70	41	21	169	106	65	47
Locus_130117_Transcript_2/2_1.000	21	22	9	20	26	37	24	4
Locus_55835_Transcript_1/4_0.600	220	105	127	160	10	19	17	5
Locus_335435_Transcript_1/6_0.320	298	227	158	82	162	93	56	40
Locus_248945_Transcript_3/5_0.300	189	459	150	143	7	24	18	7
Locus_26583_Transcript_1/2_1.000	293	96	96	46	85	89	58	45
Locus_238825_Transcript_4/8_0.667	85	68	33	32	65	37	26	10
Locus_239200_Transcript_3/3_0.714	94	35	17	14	139	135	75	34
Locus_218218_Transcript_1/2_1.000	200	116	96	22	287	107	57	93
Locus_352957_Transcript_1/3_0.600	152	70	114	152	24	24	82	23
Locus_291976_Transcript_1/3_0.750	322	84	106	61	60	45	20	13
Locus_73307_Transcript_1/1_1.000	38	65	32	12	62	81	22	22
Locus_123106_Transcript_3/4_0.769	169	91	50	59	10	30	22	7
Locus_318408_Transcript_3/4_0.727	59	39	27	12	34	25	13	11
Locus_173232_Transcript_4/8_0.292	142	85	116	97	36	36	20	9
Locus_29748_Transcript_9/11_0.486	271	96	89	67	59	26	14	7
Locus_174803_Transcript_1/8_0.650	94	93	119	91	78	93	69	34
Locus_97129_Transcript_1/5_0.615	64	11	23	13	233	223	172	115
Locus_342346_Transcript_6/9_0.680	134	33	47	60	33	4	81	24
Locus_264683_Transcript_1/1_1.000	283	97	49	61	164	21	23	7
Locus_191743_Transcript_1/1_1.000	230	67	30	24	114	47	19	9

Locus_338929_Transcript_1/2_1.000	63	28	29	16	37	24	16	11
Locus_66789_Transcript_1/1_1.000	104	76	31	8	43	23	17	25
Locus_324026_Transcript_1/1_1.000	139	57	25	54	56	40	34	6
Locus_115429_Transcript_1/2_0.833	289	124	58	39	319	231	164	93
Locus_89854_Transcript_3/3_0.556	28	46	36	13	22	48	17	18
Locus_282978_Transcript_3/3_0.778	203	63	162	71	428	297	236	206
Locus_274348_Transcript_1/7_0.714	188	150	86	112	22	40	34	10
Locus_55080_Transcript_1/2_1.000	383	145	167	95	327	203	178	120
Locus_88536_Transcript_7/8_0.440	476	37	206	68	241	58	73	85
Locus_58811_Transcript_1/1_1.000	22	27	13	10	11	34	16	8
Locus_180433_Transcript_1/1_1.000	417	61	75	42	139	39	32	22
Locus_44435_Transcript_3/10_0.647	49	22	26	28	154	147	137	49
Locus_130788_Transcript_1/1_1.000	127	73	46	28	69	57	41	26
Locus_227864_Transcript_1/3_0.714	50	16	16	6	90	52	33	34
Locus_53313_Transcript_1/1_1.000	214	121	57	30	152	74	49	36
Locus_359948_Transcript_2/4_0.700	425	235	197	147	149	133	106	55
Locus_280694_Transcript_8/8_0.475	114	22	73	22	19	35	14	18
Locus_142700_Transcript_1/1_1.000	182	76	168	60	136	82	81	88
Locus_361046_Transcript_7/8_0.690	38	54	20	35	7	29	18	4
Locus_335804_Transcript_1/1_1.000	86	50	36	42	14	32	30	10
Locus_42277_Transcript_1/4_0.444	23	15	12	14	11	19	15	5
Locus_119144_Transcript_5/6_0.214	64	30	30	38	197	84	179	55
Locus_59655_Transcript_1/1_1.000	30	21	19	21	2	9	17	6
Locus_332945_Transcript_1/1_1.000	196	93	83	77	37	49	38	16
Locus_151046_Transcript_1/1_1.000	148	57	51	31	16	24	14	9
Locus_221069_Transcript_2/4_0.222	30	26	19	19	40	21	23	9
Locus_224511_Transcript_1/1_1.000	114	4	32	13	385	264	83	80
Locus_74102_Transcript_1/1_1.000	33	46	17	10	25	31	21	14
Locus_171459_Transcript_2/5_0.444	521	258	132	132	76	37	28	11
Locus_177491_Transcript_1/2_1.000	109	46	26	26	31	38	33	13
Locus_243164_Transcript_3/3_0.833	44	46	47	27	17	30	16	11
Locus_317222_Transcript_2/5_0.538	74	82	43	46	19	53	46	17
Locus_92173_Transcript_1/1_1.000	47	57	38	13	50	82	32	37
Locus_64489_Transcript_8/8_0.696	260	118	109	111	198	131	77	30

Locus_223970_Transcript_2/2_1.000	69	37	27	15	17	20	21	15
Locus_200408_Transcript_1/2_1.000	124	38	33	42	3	9	16	5
Locus_353479_Transcript_1/1_1.000	75	29	44	6	151	58	12	35
Locus_5868_Transcript_2/6_0.552	407	268	167	181	74	78	68	25
Locus_33115_Transcript_1/1_1.000	58	32	21	8	69	74	43	45
Locus_31323_Transcript_3/3_0.833	398	137	192	100	115	90	60	46
Locus_278877_Transcript_2/6_0.706	258	128	142	112	112	97	71	36
Locus_241030_Transcript_1/2_1.000	46	34	10	29	29	34	29	4
Locus_257968_Transcript_3/3_0.778	119	51	10	44	16	27	22	2
Locus_20792_Transcript_1/1_1.000	33	42	30	12	22	36	18	18
Locus_299581_Transcript_1/1_1.000	255	115	70	60	65	75	60	28
Locus_108540_Transcript_1/2_1.000	86	66	35	35	77	51	45	18
Locus_322208_Transcript_1/1_1.000	33	58	10	21	26	23	21	4
Locus_36824_Transcript_2/7_0.741	335	210	113	107	57	50	26	11
Locus_145885_Transcript_2/2_1.000	98	39	79	31	337	303	296	303
Locus_151111_Transcript_7/10_0.467	167	216	134	122	63	88	43	19
Locus_248941_Transcript_2/7_0.727	21	26	39	23	46	102	85	58
Locus_219770_Transcript_1/3_0.800	276	93	124	75	19	16	12	8
Locus_248026_Transcript_3/3_0.778	64	38	17	16	100	31	28	12
Locus_11576_Transcript_2/2_1.000	160	41	42	54	112	37	70	22
Locus_2681_Transcript_1/1_1.000	276	75	116	32	231	92	43	63
Locus_215793_Transcript_2/2_1.000	14	33	15	7	48	31	15	13
Locus_310770_Transcript_1/3_0.714	129	34	58	47	3	12	18	9
Locus_44435_Transcript_4/10_0.647	49	19	29	30	159	133	125	49
Locus_337035_Transcript_2/2_0.889	308	161	118	119	112	100	67	27
Locus_220372_Transcript_2/9_0.771	83	70	20	57	18	20	21	3
Locus_192467_Transcript_2/4_0.667	38	24	27	22	27	26	16	8
Locus_111492_Transcript_1/2_1.000	204	85	49	20	11	41	16	16
Locus_360786_Transcript_1/1_1.000	65	44	35	25	36	44	28	16
Locus_23156_Transcript_1/1_1.000	78	58	53	32	41	23	28	19
Locus_85149_Transcript_3/6_0.500	70	22	56	51	20	9	20	9
Locus_97689_Transcript_8/9_0.133	65	22	24	23	48	49	49	21
Locus_60794_Transcript_2/2_1.000	145	157	141	116	59	53	44	22
Locus_28418_Transcript_5/5_0.636	112	49	43	39	115	38	22	10

Locus_201381_Transcript_1/2_1.000	140	80	31	27	33	40	19	9
Locus_84669_Transcript_1/1_1.000	162	61	19	51	55	40	26	4
Locus_256606_Transcript_1/1_1.000	163	43	41	37	57	15	24	11
Locus_38870_Transcript_3/3_0.889	440	166	336	131	94	57	48	51
Locus_311013_Transcript_2/3_0.714	194	92	39	55	177	68	34	10
Locus_230450_Transcript_3/5_0.600	116	92	27	32	33	43	20	7
Locus_186503_Transcript_6/7_0.552	150	92	70	61	12	18	21	10
Locus_88369_Transcript_1/1_1.000	143	22	22	24	110	33	34	13
Locus_73340_Transcript_1/4_0.600	270	88	77	46	128	88	63	44
Locus_341970_Transcript_2/4_0.750	70	65	55	72	70	119	47	15
Locus_22333_Transcript_2/2_1.000	137	54	50	33	73	51	60	38
Locus_86098_Transcript_3/7_0.769	167	62	79	38	57	88	46	40
Locus_206104_Transcript_4/4_0.786	257	141	187	137	90	107	42	24
Locus_256967_Transcript_1/3_0.846	111	61	47	8	36	35	13	32
Locus_21257_Transcript_1/6_0.267	316	79	60	29	788	144	532	462
Locus_213817_Transcript_8/8_0.679	49	86	14	20	27	24	17	5
Locus_53392_Transcript_4/4_0.727	136	86	49	50	117	212	136	56
Locus_301662_Transcript_1/1_1.000	179	73	82	52	113	102	89	59
Locus_268357_Transcript_2/2_0.917	780	165	242	84	376	195	161	195
Locus_68596_Transcript_2/4_0.545	93	28	41	19	24	34	11	10
Locus_255780_Transcript_3/4_0.636	49	14	25	18	44	40	41	24
Locus_202273_Transcript_1/1_1.000	70	26	27	9	69	31	15	19
Locus_93614_Transcript_1/1_1.000	227	140	77	77	188	202	163	69
Locus_264366_Transcript_1/4_0.600	348	72	93	42	47	22	16	15
Locus_121434_Transcript_1/1_1.000	175	70	55	44	73	69	34	18
Locus_40010_Transcript_3/3_0.700	102	53	25	29	43	57	41	15
Locus_306811_Transcript_3/4_0.278	295	75	203	64	73	40	23	31
Locus_48427_Transcript_2/2_1.000	68	61	66	75	23	18	16	6
Locus_329489_Transcript_2/4_0.381	44	51	38	22	16	32	19	14
Locus_141597_Transcript_1/1_1.000	60	53	25	8	62	32	12	16
Locus_277151_Transcript_1/2_1.000	112	166	76	52	136	231	96	60
Locus_24046_Transcript_1/2_1.000	93	82	46	63	2	9	16	5
Locus_131680_Transcript_2/2_1.000	58	42	28	14	47	33	21	18
Locus_265241_Transcript_5/5_0.750	70	39	18	9	30	45	14	12

Locus_199629_Transcript_2/3_0.714	84	31	32	17	78	267	161	130
Locus_354499_Transcript_1/2_1.000	93	44	63	42	85	85	59	38
Locus_137879_Transcript_1/2_1.000	48	51	36	44	18	28	37	13
Locus_212995_Transcript_8/10_0.156	16	23	17	8	10	56	23	21
Locus_26538_Transcript_1/1_1.000	333	73	83	32	220	157	51	57
Locus_190458_Transcript_1/1_1.000	620	69	242	53	695	187	94	185
Locus_141380_Transcript_1/2_1.000	308	80	132	33	179	85	51	88
Locus_335607_Transcript_3/5_0.692	55	65	52	43	32	36	23	12
Locus_172318_Transcript_1/1_1.000	27	10	44	4	25	9	4	19
Locus_195709_Transcript_2/2_1.000	110	89	28	53	69	55	35	8
Locus_178820_Transcript_1/1_1.000	56	20	34	15	205	116	157	154
Locus_215778_Transcript_6/7_0.632	258	131	130	161	259	260	183	64
Locus_194990_Transcript_2/2_1.000	56	58	69	47	50	39	33	21
Locus_51389_Transcript_10/10_0.775	139	75	62	24	113	140	50	56
Locus_224212_Transcript_1/1_1.000	141	56	19	33	8	5	16	4
Locus_325783_Transcript_1/1_1.000	213	29	23	18	33	26	18	10
Locus_224532_Transcript_1/8_0.724	69	46	39	37	7	9	24	11
Locus_295231_Transcript_1/2_1.000	107	108	105	80	89	96	56	32
Locus_280722_Transcript_4/4_0.667	137	72	44	52	69	36	19	7
Locus_107639_Transcript_3/3_0.600	17	25	8	18	16	22	31	6
Locus_295136_Transcript_5/10_0.216	58	64	41	25	20	12	14	10
Locus_347035_Transcript_1/1_1.000	719	790	426	271	269	680	292	200
Locus_323257_Transcript_1/1_1.000	74	4	21	1	90	20	6	55
Locus_144875_Transcript_2/2_1.000	137	68	16	26	49	25	26	7
Locus_275585_Transcript_1/1_1.000	92	62	62	20	77	56	14	19
Locus_117650_Transcript_8/14_0.589	182	80	109	81	56	54	39	23
Locus_145193_Transcript_1/1_1.000	90	172	33	62	47	52	30	7
Locus_236072_Transcript_1/2_1.000	150	90	51	26	127	99	36	31
Locus_87322_Transcript_3/4_0.333	256	141	98	83	127	133	81	42
Locus_99538_Transcript_1/2_1.000	277	65	65	75	45	31	21	8
Locus_143116_Transcript_2/4_0.692	53	46	25	11	38	20	14	14
Locus_99787_Transcript_1/1_1.000	349	164	67	51	85	31	19	11
Locus_24728_Transcript_1/1_1.000	391	144	146	142	116	114	64	29
Locus_109653_Transcript_1/1_1.000	139	29	57	16	55	31	28	44

Locus_92026_Transcript_2/4_0.444	17	19	14	15	5	36	17	7
Locus_347526_Transcript_1/3_0.714	82	32	43	28	11	18	28	19
Locus_274756_Transcript_2/2_1.000	63	37	9	17	132	81	47	11
Locus_237697_Transcript_2/3_0.583	55	21	20	15	56	33	39	23
Locus_139059_Transcript_8/8_0.278	111	114	59	87	5	37	30	9
Locus_266559_Transcript_4/5_0.667	196	71	53	46	164	97	45	23
Locus_164881_Transcript_1/4_0.625	257	101	96	69	48	68	34	21
Locus_305568_Transcript_1/1_1.000	48	8	12	8	27	24	18	12
Locus_241591_Transcript_2/5_0.455	49	53	81	81	305	307	279	124
Locus_265635_Transcript_1/1_1.000	41	26	26	13	55	42	27	24
Locus_222386_Transcript_2/2_1.000	159	89	43	65	100	77	68	20
Locus_347783_Transcript_1/1_1.000	81	29	79	33	85	48	31	33
Locus_210170_Transcript_1/1_1.000	152	37	49	18	171	30	19	23
Locus_19445_Transcript_3/4_0.812	57	22	16	18	113	68	43	17
Locus_180499_Transcript_1/1_1.000	667	121	172	97	651	164	138	109
Locus_43706_Transcript_6/15_0.120	177	104	71	73	69	73	60	26
Locus_179267_Transcript_1/2_1.000	147	85	41	61	85	52	40	12
Locus_270640_Transcript_4/4_0.700	86	37	42	20	33	34	16	15
Locus_32121_Transcript_1/1_1.000	200	127	39	110	144	99	120	19
Locus_291976_Transcript_2/3_0.583	299	68	71	74	27	33	21	9
Locus_7104_Transcript_1/3_0.727	235	97	97	79	87	124	71	39
Locus_244926_Transcript_1/1_1.000	308	138	108	52	91	64	29	27
Locus_60652_Transcript_1/1_1.000	192	54	73	23	131	61	33	47
Locus_124528_Transcript_2/4_0.438	37	12	16	21	49	31	38	13
Locus_61469_Transcript_1/1_1.000	46	24	18	31	23	25	23	6
Locus_100414_Transcript_1/5_0.667	521	158	137	94	46	67	58	38
Locus_20671_Transcript_1/1_1.000	148	61	57	23	37	52	26	29
Locus_28581_Transcript_1/2_1.000	136	65	22	14	69	27	24	17
Locus_324362_Transcript_1/1_1.000	55	32	23	28	50	22	27	10
Locus_156648_Transcript_1/2_1.000	162	69	18	37	37	36	41	9
Locus_353302_Transcript_4/4_0.833	167	126	81	65	57	51	16	9
Locus_146653_Transcript_3/5_0.333	75	39	32	25	18	38	19	11
Locus_55783_Transcript_1/1_1.000	78	13	21	10	34	31	20	19
Locus_253749_Transcript_2/4_0.125	436	50	103	67	51	54	46	32

Locus_74_Transcript_3/3_0.556	237	81	54	46	178	144	96	51
Locus_259893_Transcript_1/1_1.000	104	29	33	11	113	56	39	53
Locus_261825_Transcript_1/1_1.000	155	87	49	46	75	56	29	14
Locus_136012_Transcript_1/1_1.000	62	26	19	16	5	8	13	7
Locus_192756_Transcript_1/3_0.700	150	115	82	93	37	35	25	10
Locus_48718_Transcript_8/10_0.069	62	22	17	9	68	12	14	12
Locus_105217_Transcript_5/5_0.615	244	51	55	26	76	41	50	48
Locus_74926_Transcript_1/1_1.000	32	22	21	13	11	15	15	11
Locus_158987_Transcript_2/3_0.889	221	105	89	79	197	151	86	44
Locus_253165_Transcript_1/1_1.000	554	164	225	95	137	87	66	71
Locus_89677_Transcript_1/1_1.000	53	14	22	20	28	7	14	7
Locus_5642_Transcript_4/5_0.583	53	66	26	26	9	29	22	10
Locus_48775_Transcript_2/2_1.000	51	19	18	5	28	21	11	18
Locus_183427_Transcript_1/1_1.000	72	26	42	16	254	183	211	252
Locus_228918_Transcript_1/1_1.000	135	81	44	13	526	223	223	345
Locus_312955_Transcript_3/5_0.692	195	94	116	103	61	30	62	32
Locus_307532_Transcript_1/1_1.000	247	60	48	44	55	23	22	11
Locus_169324_Transcript_2/2_1.000	316	184	59	85	182	162	66	21
Locus_283630_Transcript_2/5_0.619	31	22	17	13	27	59	30	18
Locus_326668_Transcript_2/2_1.000	215	60	85	45	21	41	30	26
Locus_174731_Transcript_2/2_1.000	96	49	57	25	78	53	43	45
Locus_158872_Transcript_2/2_1.000	138	48	48	31	29	22	14	10
Locus_310331_Transcript_1/2_1.000	108	28	13	12	19	11	18	9
Locus_146896_Transcript_1/1_1.000	158	65	33	37	87	53	17	7
Locus_225494_Transcript_5/5_0.538	16	22	21	17	1	17	14	8
Locus_20659_Transcript_1/1_1.000	67	30	18	8	97	40	24	25
Locus_308630_Transcript_5/6_0.643	136	55	41	30	60	42	30	19
Locus_75894_Transcript_4/6_0.632	228	229	181	187	34	74	49	22
Locus_269408_Transcript_1/1_1.000	70	60	7	13	17	24	20	5
Locus_62762_Transcript_1/4_0.286	289	62	86	44	33	32	33	30
Locus_261381_Transcript_5/5_0.810	373	119	95	39	63	44	45	51
Locus_17689_Transcript_1/2_1.000	255	17	70	19	1046	158	106	182
Locus_222062_Transcript_1/3_0.571	486	234	133	94	88	72	47	31
Locus_208765_Transcript_2/2_1.000	129	81	55	63	13	22	27	11

Locus_159612_Transcript_1/5_0.533	36	10	17	7	759	568	210	238
Locus_211626_Transcript_3/3_0.667	114	75	40	39	93	120	71	34
Locus_289630_Transcript_1/2_1.000	200	154	153	140	92	106	47	24
Locus_100028_Transcript_1/10_0.630	315	131	143	147	12	8	22	10
Locus_116352_Transcript_1/1_1.000	112	101	49	43	39	63	30	16
Locus_85331_Transcript_2/5_0.706	629	85	196	132	59	16	23	16
Locus_129152_Transcript_1/1_1.000	176	41	69	29	288	60	52	58
Locus_210507_Transcript_1/1_1.000	127	95	44	31	48	54	30	20
Locus_112658_Transcript_2/2_1.000	55	13	17	4	27	15	9	18
Locus_41558_Transcript_4/5_0.750	114	144	34	60	42	43	30	8
Locus_172659_Transcript_1/2_1.000	267	197	80	81	168	140	71	33
Locus_296884_Transcript_1/1_1.000	265	73	65	68	86	47	20	9
Locus_269260_Transcript_1/2_1.000	96	69	38	17	33	48	18	19
Locus_200071_Transcript_1/1_1.000	262	314	335	180	250	427	470	414
Locus_94978_Transcript_2/3_0.882	127	39	38	54	47	38	39	13
Locus_217551_Transcript_1/2_1.000	164	40	96	52	10	25	16	14
Locus_238103_Transcript_1/1_1.000	338	66	126	24	245	151	55	137
Locus_158629_Transcript_3/3_0.778	303	63	79	22	208	109	34	58
Locus_218136_Transcript_1/1_1.000	388	161	272	48	246	41	23	62
Locus_21069_Transcript_2/3_0.750	35	11	11	15	58	27	20	7
Locus_233220_Transcript_1/1_1.000	62	13	35	15	108	59	43	48
Locus_99241_Transcript_3/5_0.636	680	99	130	88	284	122	65	46
Locus_85326_Transcript_1/1_1.000	116	77	26	17	36	34	15	11
Locus_225718_Transcript_1/1_1.000	51	99	19	40	66	165	57	13
Locus_235123_Transcript_2/5_0.200	343	48	58	32	54	76	31	27
Locus_338914_Transcript_1/1_1.000	55	67	13	50	12	14	24	3
Locus_117250_Transcript_4/4_0.700	428	156	253	174	56	43	60	42
Locus_189230_Transcript_1/1_1.000	28	20	27	13	31	24	11	11
Locus_284690_Transcript_1/2_1.000	107	55	43	29	29	29	14	10
Locus_251635_Transcript_4/4_0.769	271	118	61	42	45	56	20	14
Locus_119192_Transcript_2/2_1.000	205	30	20	15	17	20	14	9
Locus_105333_Transcript_1/2_1.000	174	87	67	62	161	57	69	36
Locus_277148_Transcript_3/5_0.500	51	92	26	59	32	57	47	10
Locus_150621_Transcript_3/4_0.625	50	82	32	51	20	64	33	10

Locus_345272_Transcript_1/6_0.385	40	76	36	37	4	20	17	8
Locus_361305_Transcript_4/5_0.667	102	73	104	54	81	85	59	55
Locus_9_Transcript_1/1_1.000	85	21	16	31	5	12	16	4
Locus_171459_Transcript_3/5_0.778	173	80	50	57	90	65	40	17
Locus_2982_Transcript_1/1_1.000	91	54	33	24	46	36	18	12
Locus_313090_Transcript_1/1_1.000	121	65	77	76	57	38	59	29
Locus_268279_Transcript_2/3_0.842	355	185	50	52	108	60	15	7
Locus_166549_Transcript_1/1_1.000	69	34	45	6	77	35	14	51
Locus_85620_Transcript_1/2_1.000	138	15	59	22	315	71	23	30
Locus_21683_Transcript_7/14_0.343	50	49	41	15	25	33	15	20
Locus_101791_Transcript_1/2_1.000	40	9	13	11	61	22	26	15
Locus_91500_Transcript_2/7_0.353	89	51	53	45	183	195	120	69
Locus_88216_Transcript_2/2_1.000	72	132	53	58	94	188	65	29
Locus_98574_Transcript_3/3_0.714	189	42	76	44	63	57	45	38
Locus_276361_Transcript_4/5_0.545	104	32	48	55	305	73	103	44
Locus_137179_Transcript_2/2_1.000	93	69	26	20	64	26	22	14
Locus_77599_Transcript_2/3_0.385	173	38	55	37	101	60	37	27
Locus_101976_Transcript_6/6_0.667	52	28	9	14	23	29	19	6
Locus_143169_Transcript_1/1_1.000	109	87	40	59	34	22	24	8
Locus_10712_Transcript_2/3_0.400	892	196	204	137	462	208	127	93
Locus_226691_Transcript_2/3_0.222	116	64	27	31	11	23	14	6
Locus_8611_Transcript_1/2_1.000	42	21	29	13	24	17	10	11
Locus_55835_Transcript_3/4_0.500	249	118	146	133	71	46	48	26
Locus_129753_Transcript_1/5_0.789	353	71	126	65	75	41	23	22
Locus_140444_Transcript_2/3_0.946	195	98	52	46	139	40	43	24
Locus_107305_Transcript_3/3_0.714	247	39	50	19	47	24	10	13
Locus_101659_Transcript_1/1_1.000	255	131	137	69	337	235	121	119
Locus_199905_Transcript_1/2_1.000	68	59	23	19	28	23	15	9
Locus_56475_Transcript_6/8_0.417	270	56	115	19	325	85	59	177
Locus_264723_Transcript_3/3_0.714	220	23	62	31	547	90	123	122
Locus_213817_Transcript_6/8_0.286	70	99	36	50	65	134	56	20
Locus_18173_Transcript_5/7_0.667	86	32	38	44	31	17	21	9
Locus_82134_Transcript_3/4_0.667	154	45	69	37	69	51	27	25
Locus_101344_Transcript_2/2_1.000	187	121	54	46	25	25	24	14

Locus_212995_Transcript_6/10_0.469	430	142	125	105	132	169	120	71
Locus_87824_Transcript_1/2_1.000	246	78	68	55	39	43	26	16
Locus_35840_Transcript_1/2_1.000	124	56	53	22	508	162	155	186
Locus_86942_Transcript_1/1_1.000	68	28	39	23	13	33	52	44
Locus_97689_Transcript_7/9_0.633	269	67	85	99	79	65	28	12
Locus_123629_Transcript_2/4_0.600	62	33	24	8	38	33	10	15
Locus_158597_Transcript_1/1_1.000	40	12	19	7	34	21	14	19
Locus_159018_Transcript_1/1_1.000	129	56	72	36	145	48	41	41
Locus_292089_Transcript_1/4_0.789	218	149	20	50	33	56	30	6
Locus_83042_Transcript_1/1_1.000	44	19	28	14	41	8	10	10
Locus_60107_Transcript_1/1_1.000	517	776	568	394	165	510	381	275
Locus_106355_Transcript_1/1_1.000	294	136	94	156	206	110	159	48
Locus_134984_Transcript_2/3_0.882	137	154	86	120	108	154	128	46
Locus_75894_Transcript_3/6_0.737	562	379	329	302	113	191	97	53
Locus_78194_Transcript_1/1_1.000	547	332	491	195	293	242	139	176
Locus_196736_Transcript_1/1_1.000	297	104	124	100	274	156	176	110
Locus_121371_Transcript_1/7_0.259	393	111	65	59	55	123	63	35
Locus_162403_Transcript_1/3_0.667	926	393	415	479	626	239	240	105
Locus_279982_Transcript_1/2_1.000	103	43	30	16	46	26	38	36
Locus_222876_Transcript_3/5_0.760	88	73	57	72	19	41	40	16
Locus_173232_Transcript_5/8_0.417	155	105	131	100	167	75	148	98
Locus_186503_Transcript_5/7_0.793	329	203	156	149	10	16	17	9
Locus_45591_Transcript_1/1_1.000	2017	589	514	283	1410	637	469	431
Locus_41633_Transcript_1/2_1.000	228	62	63	67	63	62	63	30
Locus_313077_Transcript_2/3_0.938	236	131	50	57	114	116	63	28
Locus_350335_Transcript_1/1_1.000	57	14	20	11	33	10	13	12
Locus_104595_Transcript_2/2_1.000	157	99	43	71	93	28	26	8
Locus_228999_Transcript_2/6_0.688	378	164	190	186	83	69	79	41
Locus_276744_Transcript_1/3_0.875	181	67	64	79	19	18	17	7
Locus_28295_Transcript_2/10_0.171	140	67	42	31	63	44	29	20
Locus_137523_Transcript_1/1_1.000	65	57	18	55	44	54	30	5
Locus_46862_Transcript_2/4_0.750	373	233	87	159	68	82	61	17
Locus_215778_Transcript_4/7_0.632	229	200	71	177	303	338	181	37
Locus_60479_Transcript_1/1_1.000	63	15	50	24	63	36	32	34

Locus_28441_Transcript_2/3_0.643	38	56	20	17	10	25	15	9
Locus_14670_Transcript_2/5_0.143	288	121	215	76	363	176	149	215
Locus_285225_Transcript_3/5_0.583	43	34	37	42	7	29	20	9
Locus_113470_Transcript_1/2_1.000	207	81	66	51	76	81	68	45
Locus_42505_Transcript_1/1_1.000	119	61	46	34	44	24	13	9
Locus_357019_Transcript_2/2_1.000	107	13	46	9	96	22	13	34
Locus_140_Transcript_1/1_1.000	232	33	44	32	98	42	27	19
Locus_44136_Transcript_2/3_0.500	32	40	4	41	20	49	20	1
Locus_144169_Transcript_2/2_1.000	155	48	55	47	21	19	15	9
Locus_50224_Transcript_1/1_1.000	536	272	148	114	120	110	33	22
Locus_270626_Transcript_1/2_1.000	96	22	18	10	138	31	40	37
Locus_174698_Transcript_4/4_0.625	231	113	98	72	134	66	40	28
Locus_41122_Transcript_4/5_0.714	39	44	28	27	21	15	15	8
Locus_148386_Transcript_2/2_1.000	168	88	36	50	148	82	27	10
Locus_105193_Transcript_2/4_0.500	186	74	66	52	210	59	81	53
Locus_44435_Transcript_8/10_0.647	42	42	30	32	166	109	120	58
Locus_75253_Transcript_1/4_0.727	146	60	36	27	45	21	32	22
Locus_140444_Transcript_1/3_0.622	210	97	37	37	41	55	31	16
Locus_28418_Transcript_4/5_0.636	34	21	22	25	115	38	22	10
Locus_39315_Transcript_1/4_0.500	719	210	346	244	370	93	187	137
Locus_276726_Transcript_1/1_1.000	198	111	70	38	218	126	42	40
Locus_149628_Transcript_2/5_0.882	79	81	71	49	14	43	28	21
Locus_15637_Transcript_1/6_0.333	194	57	56	29	14	14	10	10
Locus_189394_Transcript_1/2_1.000	69	11	27	11	72	9	22	28
Locus_263606_Transcript_2/3_0.667	113	49	48	12	80	47	13	27
Locus_64710_Transcript_3/3_0.600	667	142	236	92	263	56	42	56
Locus_229338_Transcript_1/5_0.625	116	33	68	55	13	14	14	9
Locus_18657_Transcript_1/3_0.474	9	15	8	13	27	74	25	8
Locus_339639_Transcript_1/1_1.000	57	26	25	7	14	13	7	13
Locus_81076_Transcript_3/3_0.750	138	104	38	29	30	35	22	15
Locus_311446_Transcript_1/10_0.405	438	76	64	30	847	346	227	252
Locus_31423_Transcript_5/5_0.897	113	107	62	28	11	27	13	15
Locus_39129_Transcript_2/2_0.941	37	21	42	29	49	34	33	25
Locus_266559_Transcript_2/5_0.467	74	28	20	29	56	45	36	13

Locus_135836_Transcript_1/1_1.000	292	43	33	36	89	44	25	12
Locus_18947_Transcript_6/10_0.447	118	36	25	22	238	151	163	97
Locus_4631_Transcript_1/2_1.000	35	18	21	11	73	47	33	33
Locus_77996_Transcript_4/8_0.724	309	107	55	52	183	192	83	46
Locus_114305_Transcript_1/1_1.000	562	212	289	176	284	123	79	68
Locus_223422_Transcript_1/2_1.000	86	30	39	15	71	37	22	30
Locus_345443_Transcript_4/5_0.667	172	174	131	135	759	1112	754	384
Locus_315210_Transcript_1/2_1.000	266	93	275	77	442	193	96	180
Locus_133413_Transcript_1/2_1.000	23	5	15	14	26	7	16	9
Locus_97007_Transcript_1/1_1.000	165	42	31	31	210	56	40	21
Locus_294718_Transcript_1/1_1.000	100	49	20	21	77	59	36	18
Locus_351070_Transcript_1/1_1.000	94	46	65	46	149	90	105	78
Locus_350525_Transcript_3/4_0.700	77	38	19	20	19	33	18	9
Locus_60109_Transcript_2/3_0.800	2106	1193	1644	1180	511	408	357	262
Locus_169773_Transcript_1/1_1.000	250	61	48	45	68	23	16	9
Locus_263057_Transcript_2/2_1.000	226	75	62	45	87	53	33	24
Locus_159312_Transcript_4/4_0.727	327	77	68	42	255	136	125	107
Locus_74756_Transcript_1/5_0.312	48	24	38	48	21	42	43	18
Locus_35840_Transcript_2/2_1.000	133	42	59	26	508	162	155	186
Locus_23178_Transcript_3/6_0.722	125	100	45	50	23	31	21	10
Locus_37813_Transcript_3/12_0.310	1673	532	504	387	447	287	161	111
Locus_190915_Transcript_1/1_1.000	110	31	15	27	32	51	17	5
Locus_264323_Transcript_1/1_1.000	33	44	17	21	19	28	21	9
Locus_189857_Transcript_1/10_0.675	167	77	67	71	6	10	16	8
Locus_173819_Transcript_5/5_0.722	197	160	124	132	42	21	18	9
Locus_15164_Transcript_1/1_1.000	687	160	231	122	446	132	128	129
Locus_358247_Transcript_2/3_0.643	213	73	66	59	228	82	47	28
Locus_170789_Transcript_2/2_1.000	166	24	27	16	105	35	20	18
Locus_96545_Transcript_6/6_0.667	33	12	15	12	67	24	15	10
Locus_225373_Transcript_1/1_1.000	165	56	45	52	113	70	91	42
Locus_3751_Transcript_1/2_1.000	297	115	102	94	259	142	133	77
Locus_51583_Transcript_1/2_1.000	93	57	24	37	27	31	26	9
Locus_245881_Transcript_1/1_1.000	626	128	120	69	390	99	70	65
Locus_48493_Transcript_4/5_0.200	32	60	19	29	26	35	20	7

Locus_203779_Transcript_1/2_1.000	240	76	92	63	69	49	41	32
Locus_121609_Transcript_4/4_0.800	153	47	10	13	22	29	17	7
Locus_286709_Transcript_1/1_1.000	25	20	17	7	16	26	10	13
Locus_134647_Transcript_1/1_1.000	56	29	28	20	56	38	28	21
Locus_88536_Transcript_4/8_0.360	553	108	170	152	94	37	30	18
Locus_228999_Transcript_1/6_0.688	132	65	118	95	20	46	30	20
Locus_300303_Transcript_1/2_1.000	165	73	29	21	35	46	31	23
Locus_144368_Transcript_4/4_0.812	263	205	85	84	60	86	57	31
Locus_75894_Transcript_1/6_0.684	363	336	226	243	49	89	58	29
Locus_218710_Transcript_1/2_1.000	66	59	43	15	139	72	35	54
Locus_88244_Transcript_1/1_1.000	128	69	91	39	87	55	39	49
Locus_345561_Transcript_1/1_1.000	40	43	38	17	65	86	39	47
Locus_148103_Transcript_3/4_0.727	79	43	51	22	132	79	48	60
Locus_244954_Transcript_1/1_1.000	16	35	24	22	6	19	17	10
Locus_162380_Transcript_4/4_0.714	76	31	50	54	24	40	26	13
Locus_239103_Transcript_3/3_0.875	135	58	30	44	10	23	19	7
Locus_269935_Transcript_2/2_1.000	225	78	48	63	29	17	17	7
Locus_178407_Transcript_1/1_1.000	92	20	24	15	115	105	74	64
Locus_327504_Transcript_4/6_0.550	276	78	70	69	42	43	31	17
Locus_361121_Transcript_1/3_0.800	75	15	29	23	18	19	22	15
Locus_205212_Transcript_3/4_0.842	47	81	23	28	26	74	45	20
Locus_242373_Transcript_1/1_1.000	475	152	158	114	334	140	144	108
Locus_296805_Transcript_4/4_0.765	47	24	24	13	33	35	10	10
Locus_74756_Transcript_4/5_0.750	167	61	97	68	16	18	22	17
Locus_282257_Transcript_1/1_1.000	331	110	103	153	129	74	148	54
Locus_56252_Transcript_2/5_0.688	127	117	26	74	23	15	21	4
Locus_186979_Transcript_1/1_1.000	38	40	20	6	188	35	26	47
Locus_186523_Transcript_3/4_0.556	230	72	59	28	110	39	35	40
Locus_335435_Transcript_5/6_0.240	151	24	27	13	255	100	71	80
Locus_45134_Transcript_1/1_1.000	123	51	43	20	22	32	18	21
Locus_16254_Transcript_6/13_0.318	587	449	199	248	275	388	287	125
Locus_240402_Transcript_1/1_1.000	155	74	44	38	99	48	35	22
Locus_225396_Transcript_2/2_1.000	45	40	21	11	78	37	26	27
Locus_212995_Transcript_9/10_0.469	352	142	141	93	409	298	218	180

Locus_104764_Transcript_3/4_0.667	89	26	29	16	400	185	79	78
Locus_2515_Transcript_6/6_0.615	35	14	22	12	23	8	18	18
Locus_199629_Transcript_1/3_0.714	64	64	42	28	20	87	61	50
Locus_64489_Transcript_1/8_0.609	97	96	61	80	125	59	48	20
Locus_68539_Transcript_2/4_0.667	183	71	24	21	30	38	16	10
Locus_86009_Transcript_3/3_0.750	89	21	32	21	19	29	18	15
Locus_339537_Transcript_1/1_1.000	742	493	160	123	498	359	153	109
Locus_112095_Transcript_2/2_1.000	109	41	15	5	181	56	17	28
Locus_237697_Transcript_3/3_0.833	38	19	29	27	56	33	39	23
Locus_111096_Transcript_3/5_0.615	233	99	107	90	163	100	98	64
Locus_236072_Transcript_2/2_1.000	158	89	41	22	178	108	42	43
Locus_78071_Transcript_1/1_1.000	110	2	21	10	49	15	13	15
Locus_251458_Transcript_1/2_1.000	217	192	110	68	139	111	54	48
Locus_145084_Transcript_1/1_1.000	237	66	58	41	146	59	27	21
Locus_199869_Transcript_1/2_0.455	45	47	12	9	30	54	15	11
Locus_223870_Transcript_1/1_1.000	303	138	71	68	135	68	33	19
Locus_53392_Transcript_2/4_0.727	96	60	41	38	83	116	84	50
Locus_330555_Transcript_3/3_0.778	197	62	90	69	86	34	25	18
Locus_358664_Transcript_7/7_0.667	289	177	67	37	23	26	10	10
Locus_91148_Transcript_3/4_0.214	431	185	79	67	873	343	141	92
Locus_205375_Transcript_1/1_1.000	99	17	30	12	42	33	13	18
Locus_257067_Transcript_1/2_1.000	341	150	165	162	267	98	39	22
Locus_83067_Transcript_2/4_0.842	105	50	49	38	6	27	14	10
Locus_181877_Transcript_1/2_1.000	92	41	32	45	23	43	33	13
Locus_147906_Transcript_3/6_0.808	38	29	41	30	83	108	70	53
Locus_337564_Transcript_2/2_0.889	32	34	46	17	43	15	12	18
Locus_43522_Transcript_1/2_1.000	506	175	298	254	189	114	123	80
Locus_350394_Transcript_1/1_1.000	158	134	29	37	49	34	23	10
Locus_193307_Transcript_1/2_1.000	84	34	25	37	16	20	24	9
Locus_329111_Transcript_5/6_0.792	315	302	123	122	41	69	25	14
Locus_357312_Transcript_1/3_0.625	35	25	9	16	32	14	16	5
Locus_208575_Transcript_4/4_0.727	599	115	261	124	311	228	140	164
Locus_83216_Transcript_1/1_1.000	63	16	13	8	68	30	21	19
Locus_159285_Transcript_5/6_0.562	65	46	20	18	40	41	21	13

Locus_353259_Transcript_1/4_0.769	558	247	106	130	399	193	110	50
Locus_54776_Transcript_1/5_0.667	245	63	62	53	45	32	23	15
Locus_37867_Transcript_4/4_0.750	112	76	29	25	49	45	17	11
Locus_350029_Transcript_2/2_1.000	252	180	130	131	137	129	130	72
Locus_161141_Transcript_2/2_1.000	170	54	27	37	29	41	27	11
Locus_239206_Transcript_2/3_0.571	327	34	108	35	534	93	83	143
Locus_268282_Transcript_4/5_0.375	286	27	24	30	38	114	47	21
Locus_167942_Transcript_1/1_1.000	234	86	45	39	165	76	31	20
Locus_67018_Transcript_3/3_0.818	477	284	383	338	157	231	131	83
Locus_312955_Transcript_2/5_0.615	171	66	64	74	60	36	31	15
Locus_344328_Transcript_3/3_0.714	276	128	80	71	53	48	46	29
Locus_16141_Transcript_1/1_1.000	147	86	27	34	31	31	18	8
Locus_135563_Transcript_1/1_1.000	88	52	25	14	21	50	10	10
Locus_357600_Transcript_1/1_1.000	85	12	15	18	24	5	15	7
Locus_36732_Transcript_2/2_1.000	40	47	25	46	13	31	46	14
Locus_96398_Transcript_1/1_1.000	17	14	12	24	12	19	25	7
Locus_260116_Transcript_1/3_0.833	272	73	36	52	16	25	18	7
Locus_16833_Transcript_1/1_1.000	120	35	23	24	41	14	13	7
Locus_199825_Transcript_1/2_1.000	222	80	47	76	39	47	23	8
Locus_11611_Transcript_1/3_0.087	232	143	91	117	10	37	16	7
Locus_164262_Transcript_1/1_1.000	88	37	24	24	42	30	16	9
Locus_256921_Transcript_3/5_0.533	145	94	40	45	67	46	30	15
Locus_172289_Transcript_3/3_0.714	97	32	22	23	19	19	13	7
Locus_232327_Transcript_2/2_1.000	83	77	40	31	29	39	22	16
Locus_323880_Transcript_2/3_0.833	61	18	19	11	93	51	38	37
Locus_193068_Transcript_2/2_1.000	325	99	64	32	67	26	47	53
Locus_23218_Transcript_3/6_0.647	564	366	366	289	533	308	175	125
Locus_149863_Transcript_1/10_0.600	866	293	320	361	159	86	64	32
Locus_190862_Transcript_1/1_1.000	113	27	30	23	15	19	19	14
Locus_240090_Transcript_2/2_1.000	144	195	53	32	116	176	47	44
Locus_258736_Transcript_1/1_1.000	149	110	33	24	46	44	18	14
Locus_32491_Transcript_1/2_1.000	55	77	26	103	53	95	63	9
Locus_275466_Transcript_1/1_1.000	154	21	71	34	35	11	11	13
Locus_16802_Transcript_1/2_1.000	52	34	19	24	27	14	20	9

Locus_200476_Transcript_1/2_1.000	151	106	55	73	23	33	14	6
Locus_142680_Transcript_1/1_1.000	1387	373	784	372	988	355	240	288
Locus_83507_Transcript_4/6_0.391	94	46	41	39	17	16	15	9
Locus_21400_Transcript_4/7_0.500	629	289	125	108	169	93	56	37
Locus_335607_Transcript_4/5_0.692	57	23	26	25	44	54	32	19
Locus_344468_Transcript_1/2_1.000	262	118	51	55	27	38	17	9
Locus_189104_Transcript_4/4_0.700	119	87	39	41	74	70	46	25
Locus_335607_Transcript_5/5_0.692	96	76	63	57	23	38	19	12
Locus_10232_Transcript_2/2_1.000	52	41	28	34	23	12	17	8
Locus_6093_Transcript_3/3_0.667	187	82	28	40	29	54	30	12
Locus_353507_Transcript_1/2_1.000	64	43	50	16	78	57	19	34
Locus_3452_Transcript_4/5_0.250	251	144	75	52	65	77	23	19
Locus_301046_Transcript_6/6_0.688	199	43	55	62	85	49	59	30
Locus_139332_Transcript_1/2_1.000	255	126	45	82	140	92	54	17
Locus_33836_Transcript_1/2_1.000	48	55	20	23	26	31	14	7
Locus_265325_Transcript_2/6_0.200	207	114	71	31	53	44	22	29
Locus_129388_Transcript_1/5_0.316	205	75	99	24	31	15	8	19
Locus_250765_Transcript_3/5_0.778	259	58	66	44	50	30	22	19
Locus_335888_Transcript_1/1_1.000	212	79	92	31	253	139	76	130
Locus_222048_Transcript_2/2_1.000	123	147	39	65	35	51	26	9
Locus_172761_Transcript_1/2_1.000	138	21	38	15	30	8	13	19
Locus_75651_Transcript_1/6_0.333	370	81	52	33	227	49	55	50
Locus_342346_Transcript_4/9_0.680	98	10	20	15	57	37	52	40
Locus_10598_Transcript_1/3_0.250	79	19	22	24	41	29	17	9
Locus_248858_Transcript_1/1_1.000	325	95	95	90	225	76	72	44
Locus_171220_Transcript_1/1_1.000	283	113	58	56	84	86	25	15
Locus_25562_Transcript_1/1_1.000	176	156	93	74	92	150	103	75
Locus_327287_Transcript_1/5_0.706	1576	820	743	612	328	307	270	190
Locus_189424_Transcript_1/1_1.000	30	23	23	24	34	22	18	10
Locus_78874_Transcript_4/7_0.640	191	136	181	81	272	140	57	74
Locus_209269_Transcript_1/1_1.000	66	35	47	34	100	52	61	49
Locus_200979_Transcript_1/4_0.750	174	177	211	191	67	189	257	165
Locus_103183_Transcript_4/4_0.750	402	104	165	82	241	142	88	103
Locus_311626_Transcript_1/1_1.000	213	96	27	20	75	24	14	11

Locus_236879_Transcript_7/8_0.731	389	357	189	151	73	270	133	97
Locus_45545_Transcript_3/3_0.714	364	40	77	16	381	117	41	115
Locus_200420_Transcript_1/1_1.000	201	50	40	28	48	21	18	15
Locus_85191_Transcript_1/1_1.000	59	44	12	21	15	12	15	5
Locus_236999_Transcript_2/3_0.800	48	25	16	4	31	33	6	14
Locus_100630_Transcript_5/5_0.692	377	139	54	58	90	67	46	25
Locus_265016_Transcript_1/1_1.000	234	97	53	42	233	112	76	56
Locus_142460_Transcript_1/1_1.000	23	12	16	9	55	12	26	27
Locus_112829_Transcript_1/1_1.000	150	20	57	9	90	46	10	37
Locus_264691_Transcript_3/4_0.389	109	47	39	30	54	57	25	19
Locus_202886_Transcript_3/3_0.846	345	126	81	83	134	63	49	28
Locus_338579_Transcript_1/4_0.615	101	38	24	22	27	28	25	16
Locus_336098_Transcript_5/5_0.636	130	42	59	52	63	29	12	8
Locus_115444_Transcript_1/1_1.000	113	66	20	25	66	43	17	8
Locus_49746_Transcript_1/5_0.300	179	88	48	48	47	63	17	10
Locus_190588_Transcript_1/1_1.000	96	51	19	30	118	62	51	19
Locus_115229_Transcript_2/4_0.733	291	123	174	182	56	51	32	18
Locus_36950_Transcript_2/3_0.667	47	27	26	9	66	42	20	34
Locus_51583_Transcript_2/2_1.000	87	49	26	32	52	44	46	22
Locus_75275_Transcript_4/5_0.700	98	114	81	85	34	106	41	23
Locus_91203_Transcript_4/6_0.794	158	84	45	53	20	50	22	11
Locus_85620_Transcript_2/2_1.000	690	86	109	47	370	112	41	56
Locus_299040_Transcript_1/1_1.000	65	57	19	83	76	77	89	12
Locus_358908_Transcript_7/8_0.565	151	113	83	80	62	49	18	11
Locus_178405_Transcript_1/3_0.750	778	132	210	149	773	169	318	264
Locus_321506_Transcript_1/1_1.000	73	65	56	53	99	89	98	61
Locus_196084_Transcript_1/2_1.000	113	31	36	38	84	18	43	24
Locus_295136_Transcript_3/10_0.676	42	48	12	9	21	13	14	11
Locus_21034_Transcript_1/1_1.000	256	61	38	19	214	91	39	46
Locus_279805_Transcript_1/1_1.000	37	53	17	19	5	32	17	9
Locus_25831_Transcript_3/3_0.818	110	47	18	35	94	39	23	7
Locus_123433_Transcript_2/4_0.545	471	462	174	175	89	139	73	43
Locus_72678_Transcript_3/4_0.700	250	112	53	40	424	207	131	103
Locus_207058_Transcript_2/3_0.222	240	71	65	27	136	74	35	50

Locus_43959_Transcript_3/3_0.857	147	65	82	26	35	17	8	15
Locus_301182_Transcript_3/3_0.714	105	107	48	112	149	49	102	26
Locus_341316_Transcript_1/1_1.000	222	37	63	30	130	59	36	45
Locus_246884_Transcript_3/4_0.600	175	105	42	25	3	11	11	11
Locus_89894_Transcript_1/1_1.000	62	26	23	21	64	35	23	15
Locus_349962_Transcript_2/2_1.000	114	83	47	70	43	50	45	18
Locus_60109_Transcript_3/3_0.800	1046	612	884	724	491	402	356	259
Locus_16254_Transcript_4/13_0.045	54	14	17	14	48	47	40	29
Locus_286780_Transcript_1/1_1.000	104	28	28	38	18	3	25	11
Locus_221814_Transcript_1/1_1.000	24	38	17	6	20	9	13	22
Locus_243080_Transcript_1/2_1.000	100	69	122	24	105	119	52	158
Locus_167696_Transcript_5/5_0.545	155	54	31	17	66	49	11	12
Locus_261272_Transcript_2/4_0.615	228	109	99	110	26	26	13	7
Locus_331018_Transcript_2/2_1.000	101	61	36	35	9	19	13	8
Locus_195127_Transcript_2/3_0.714	333	51	81	62	239	81	46	36
Locus_339179_Transcript_1/2_1.000	32	54	19	43	6	49	34	9
Locus_72678_Transcript_4/4_0.700	741	255	215	182	414	200	144	102
Locus_13799_Transcript_1/1_1.000	96	59	30	54	95	80	57	19
Locus_174112_Transcript_1/1_1.000	129	98	25	45	21	17	15	5
Locus_60084_Transcript_1/2_1.000	8	17	14	12	31	35	30	21
Locus_100670_Transcript_1/1_1.000	59	48	45	27	29	34	18	18
Locus_348372_Transcript_7/8_0.462	52	44	40	32	16	35	32	24
Locus_175657_Transcript_1/1_1.000	213	52	39	30	202	92	41	32
Locus_38123_Transcript_1/1_1.000	88	154	27	28	23	53	19	11
Locus_360842_Transcript_1/3_0.154	95	76	47	65	28	41	23	10
Locus_281505_Transcript_2/5_0.600	128	62	51	92	41	16	30	10
Locus_13558_Transcript_3/4_0.600	339	179	54	82	105	108	53	21
Locus_11328_Transcript_1/10_0.520	845	314	162	79	92	86	34	42
Locus_157181_Transcript_1/1_1.000	107	43	35	37	9	23	14	8
Locus_196177_Transcript_3/3_0.714	49	26	29	19	13	15	13	12
Locus_264362_Transcript_2/2_1.000	327	129	111	74	381	200	162	147
Locus_322481_Transcript_1/1_1.000	34	37	14	12	9	26	17	12
Locus_337035_Transcript_1/2_0.556	220	147	92	119	72	82	47	22
Locus_109178_Transcript_1/1_1.000	114	40	22	2	33	25	3	20

Locus_350711_Transcript_2/2_1.000	267	64	44	40	109	42	33	22
Locus_350318_Transcript_3/3_0.875	345	44	63	40	65	14	22	21
Locus_180933_Transcript_1/7_0.788	219	275	81	75	56	57	29	19
Locus_220565_Transcript_2/2_1.000	115	66	40	26	44	39	15	14
Locus_47937_Transcript_7/7_0.650	117	80	86	60	79	14	23	20
Locus_262987_Transcript_1/1_1.000	80	15	21	17	122	19	28	21
Locus_59686_Transcript_1/2_1.000	29	37	21	17	25	45	20	15
Locus_253759_Transcript_1/1_1.000	268	156	72	68	86	86	42	27
Locus_236481_Transcript_1/1_1.000	936	291	95	80	948	439	133	96
Locus_275394_Transcript_1/1_1.000	123	35	54	36	32	44	23	21
Locus_283630_Transcript_3/5_0.476	21	17	8	16	18	33	23	7
Locus_112300_Transcript_1/2_1.000	272	230	218	113	437	408	212	249
Locus_111096_Transcript_5/5_0.462	495	232	324	274	558	331	211	152
Locus_75522_Transcript_1/2_1.000	127	105	47	42	5	47	22	15
Locus_351073_Transcript_1/1_1.000	157	113	97	51	56	147	44	51
Locus_295231_Transcript_2/2_1.000	133	90	107	86	143	120	58	44
Locus_50816_Transcript_3/3_0.667	123	60	22	25	143	104	54	29
Locus_163986_Transcript_1/2_0.429	330	72	43	35	84	64	40	30
Locus_243001_Transcript_1/1_1.000	96	22	32	11	13	14	9	16
Locus_183716_Transcript_1/1_1.000	167	32	48	32	77	16	24	22
Locus_351514_Transcript_1/2_1.000	25	9	9	11	33	19	34	17
Locus_339043_Transcript_3/4_0.733	126	99	78	50	45	96	43	41
Locus_14461_Transcript_3/9_0.194	555	476	246	246	285	299	193	118
Locus_38926_Transcript_2/4_0.727	84	104	91	95	100	181	128	75
Locus_108684_Transcript_1/1_1.000	129	85	22	35	49	64	26	10
Locus_120585_Transcript_3/5_0.692	197	45	56	32	358	127	127	136
Locus_305569_Transcript_1/1_1.000	805	356	227	176	249	175	114	90
Locus_278877_Transcript_1/6_0.588	425	232	197	199	98	57	33	20
Locus_297141_Transcript_1/1_1.000	290	127	133	49	430	154	86	143
Locus_328394_Transcript_1/1_1.000	553	264	120	137	370	255	175	94
Locus_166829_Transcript_1/1_1.000	10	49	15	23	16	48	20	8
Locus_261361_Transcript_1/1_1.000	69	22	22	18	14	22	12	9
Locus_97168_Transcript_1/1_1.000	298	88	75	74	214	117	127	79
Locus_329096_Transcript_1/2_1.000	293	151	101	124	83	37	28	14

Locus_146653_Transcript_5/5_0.733	147	124	83	79	94	81	31	20
Locus_205939_Transcript_2/2_1.000	127	46	28	44	93	47	23	9
Locus_122592_Transcript_1/1_1.000	202	129	39	46	36	61	23	12
Locus_331947_Transcript_1/1_1.000	30	48	26	48	20	47	30	10
Locus_251967_Transcript_4/7_0.632	161	51	64	27	230	90	37	54
Locus_34257_Transcript_1/3_0.714	120	38	19	18	65	78	40	26
Locus_118061_Transcript_1/1_1.000	126	94	118	14	116	127	26	135
Locus_281347_Transcript_1/3_0.750	144	81	94	85	29	41	22	15
Locus_195957_Transcript_1/1_1.000	151	39	39	47	67	32	43	22
Locus_303583_Transcript_2/2_1.000	115	38	34	61	39	43	64	22
Locus_95861_Transcript_3/3_0.889	128	77	65	49	21	39	33	27
Locus_217512_Transcript_2/6_0.700	211	154	147	75	115	79	43	52
Locus_164601_Transcript_1/1_1.000	115	40	27	35	49	20	21	10
Locus_339535_Transcript_3/3_0.600	273	69	87	77	116	61	43	30
Locus_267093_Transcript_1/1_1.000	166	63	62	56	122	73	98	67
Locus_275649_Transcript_1/1_1.000	51	45	12	42	24	38	17	3
Locus_257020_Transcript_1/2_1.000	313	66	51	49	107	51	42	27
Locus_259844_Transcript_4/5_0.889	61	22	33	29	127	84	27	19
Locus_135160_Transcript_2/2_1.000	14	29	10	11	20	32	16	9
Locus_168748_Transcript_1/2_1.000	118	35	14	13	54	21	12	8
Locus_318214_Transcript_2/2_1.000	36	50	7	13	33	44	18	6
Locus_78488_Transcript_3/3_0.778	82	29	27	18	26	35	14	13
Locus_108024_Transcript_1/3_0.900	459	241	93	96	93	138	45	27
Locus_212815_Transcript_3/4_0.235	232	58	26	18	32	26	19	17
Locus_7066_Transcript_2/2_1.000	483	336	287	301	237	120	88	52
Locus_158544_Transcript_1/4_0.600	92	8	19	15	15	45	14	11
Locus_145031_Transcript_1/1_1.000	84	95	76	62	32	66	46	35
Locus_134255_Transcript_8/8_0.510	63	54	32	19	29	27	22	23
Locus_305406_Transcript_1/1_1.000	275	85	70	42	244	137	57	59
Locus_83339_Transcript_3/3_0.875	95	31	23	20	16	35	21	15
Locus_197549_Transcript_1/1_1.000	61	41	16	13	21	29	17	13
Locus_139977_Transcript_1/3_0.800	330	181	86	101	11	12	17	9
Locus_63868_Transcript_1/3_0.286	111	17	31	46	79	18	62	26
Locus_256921_Transcript_1/5_0.667	294	128	92	62	155	93	66	61

Locus_36969_Transcript_1/1_1.000	183	101	53	50	123	110	56	37
Locus_338747_Transcript_1/2_1.000	231	163	121	82	45	56	25	23
Locus_311352_Transcript_2/2_1.000	223	95	47	50	103	48	29	17
Locus_281518_Transcript_1/1_1.000	170	78	106	82	199	119	83	67
Locus_90564_Transcript_1/2_1.000	215	159	60	115	163	163	135	44
Locus_237648_Transcript_3/6_0.800	52	40	38	39	21	43	23	14
Locus_39477_Transcript_1/1_1.000	17	20	16	5	13	18	7	14
Locus_144074_Transcript_1/2_1.000	39	23	25	24	66	44	43	28
Locus_328347_Transcript_3/3_0.600	415	109	89	53	116	76	40	42
Locus_269659_Transcript_1/1_1.000	109	60	26	22	65	53	23	17
Locus_68539_Transcript_4/4_0.667	85	33	34	18	51	25	11	13
Locus_7540_Transcript_2/2_1.000	202	88	34	18	48	41	11	13
Locus_284021_Transcript_3/4_0.700	93	40	41	37	68	46	49	34
Locus_126619_Transcript_1/1_1.000	28	17	27	12	22	23	22	31
Locus_172467_Transcript_1/1_1.000	138	56	33	24	129	54	29	25
Locus_291660_Transcript_2/4_0.556	17	6	17	16	19	8	30	20
Locus_295294_Transcript_1/1_1.000	87	22	48	49	35	33	39	24
Locus_240845_Transcript_1/2_1.000	163	80	28	32	17	33	20	11
Locus_195096_Transcript_2/3_0.800	138	54	46	47	14	41	13	8
Locus_105194_Transcript_1/6_0.762	572	135	160	151	87	78	57	38
Locus_105194_Transcript_2/6_0.762	1760	463	525	582	85	132	81	46
Locus_58378_Transcript_1/1_1.000	116	31	18	17	89	29	21	14
Locus_138746_Transcript_3/3_0.600	174	65	40	48	102	55	38	20
Locus_70757_Transcript_1/6_0.278	179	87	17	37	48	66	31	9
Locus_222763_Transcript_1/1_1.000	54	35	24	26	44	56	48	28
Locus_280950_Transcript_1/2_1.000	64	29	9	13	41	39	16	7
Locus_305227_Transcript_1/1_1.000	83	79	53	65	73	61	62	32
Locus_205617_Transcript_1/2_1.000	215	192	313	160	665	822	516	639
Locus_280873_Transcript_2/4_0.750	140	85	52	49	429	392	229	154
Locus_158944_Transcript_5/7_0.667	321	72	112	84	167	130	84	71
Locus_350039_Transcript_2/3_0.909	218	166	203	192	130	94	85	57
Locus_102630_Transcript_1/1_1.000	217	123	84	42	90	84	26	33
Locus_200481_Transcript_1/1_1.000	51	19	23	14	30	18	23	24
Locus_306848_Transcript_1/10_0.533	277	165	104	76	23	33	23	20

Locus_68428_Transcript_1/1_1.000	325	115	105	91	66	45	30	22
Locus_292623_Transcript_1/2_1.000	3	28	15	11	5	21	15	13
Locus_91500_Transcript_1/7_0.353	221	112	135	41	143	125	64	134
Locus_104260_Transcript_3/4_0.727	143	87	85	74	96	81	78	57
Locus_158750_Transcript_1/2_1.000	207	52	11	28	15	28	24	6
Locus_43696_Transcript_1/2_1.000	138	70	22	28	87	49	34	17
Locus_162950_Transcript_1/1_1.000	93	30	20	18	44	29	24	17
Locus_190123_Transcript_4/11_0.132	158	64	33	50	47	25	19	8
Locus_336892_Transcript_3/4_0.462	193	51	79	54	195	42	30	28
Locus_350310_Transcript_1/1_1.000	1284	165	171	87	868	170	110	138
Locus_180738_Transcript_1/1_1.000	75	25	42	10	85	27	22	59
Locus_182268_Transcript_1/4_0.700	815	210	461	512	139	57	106	61
Locus_177974_Transcript_3/3_0.846	290	334	147	228	405	624	281	116
Locus_105605_Transcript_2/2_1.000	14760	1430	627	503	238	210	154	123
Locus_202443_Transcript_4/4_0.625	176	56	52	30	85	107	27	30
Locus_250883_Transcript_3/3_0.846	44	63	18	15	53	30	13	10
Locus_294576_Transcript_5/5_0.789	203	111	94	81	101	69	43	32
Locus_297005_Transcript_1/1_1.000	388	172	63	67	133	87	63	38
Locus_84530_Transcript_5/8_0.682	296	122	134	133	64	36	17	11
Locus_112710_Transcript_1/1_1.000	213	21	61	12	163	30	15	49
Locus_268990_Transcript_5/5_0.615	787	263	119	154	317	229	149	74
Locus_143766_Transcript_2/2_1.000	82	49	35	25	50	61	30	27
Locus_325848_Transcript_1/3_0.786	72	62	29	58	14	35	28	9
Locus_177974_Transcript_2/3_0.846	266	113	79	93	354	451	227	124
Locus_163284_Transcript_2/3_0.750	209	32	19	17	38	52	32	23
Locus_171098_Transcript_3/5_0.588	57	33	31	29	30	19	16	11
Locus_310384_Transcript_1/1_1.000	156	71	53	26	182	138	45	59
Locus_3452_Transcript_3/5_0.333	66	57	22	17	46	66	48	40
Locus_61299_Transcript_1/1_1.000	166	129	54	72	209	165	151	73
Locus_211698_Transcript_3/3_0.939	69	55	44	24	30	35	11	13
Locus_34257_Transcript_3/3_0.714	175	76	57	49	226	135	56	42
Locus_224299_Transcript_2/3_0.444	149	98	70	75	125	238	161	97
Locus_54936_Transcript_1/4_0.333	137	119	63	30	20	22	14	19
Locus_239682_Transcript_1/1_1.000	60	11	16	20	31	17	29	15

Locus_39315_Transcript_2/4_0.714	389	90	83	70	437	287	253	194
Locus_86749_Transcript_1/6_0.556	94	47	17	12	94	28	12	11
Locus_314412_Transcript_1/1_1.000	49	27	17	8	26	70	16	22
Locus_64489_Transcript_7/8_0.696	147	84	84	91	254	152	87	52
Locus_51815_Transcript_3/3_0.562	219	109	193	181	44	32	55	38
Locus_104764_Transcript_1/4_0.667	346	23	54	35	151	35	24	24
Locus_270511_Transcript_1/1_1.000	415	160	98	90	112	109	51	36
Locus_346914_Transcript_1/2_1.000	538	211	142	96	308	180	122	117
Locus_239874_Transcript_2/2_1.000	41	47	61	33	9	16	15	18
Locus_261276_Transcript_2/2_1.000	83	41	23	28	16	12	15	8
Locus_37290_Transcript_10/12_0.200	279	91	40	26	189	75	31	31
Locus_161111_Transcript_1/1_1.000	77	37	18	26	18	37	20	9
Locus_20979_Transcript_2/2_1.000	160	35	28	21	32	49	15	13
Locus_99038_Transcript_2/2_1.000	96	46	16	26	6	5	15	6
Locus_26537_Transcript_1/1_1.000	429	200	87	121	412	232	139	65
Locus_51815_Transcript_2/3_0.500	288	130	196	204	25	15	24	15
Locus_75894_Transcript_2/6_0.684	375	314	244	259	129	176	106	65
Locus_299770_Transcript_1/2_1.000	211	93	58	16	78	89	25	59
Locus_147413_Transcript_1/1_1.000	342	211	191	133	165	172	108	101
Locus_179942_Transcript_1/1_1.000	54	31	29	34	8	12	18	10
Locus_115229_Transcript_1/4_0.533	286	117	184	163	65	27	34	25
Locus_293176_Transcript_1/1_1.000	87	29	20	22	41	23	27	16
Locus_310299_Transcript_1/3_0.444	102	59	23	25	49	41	20	12
Locus_148958_Transcript_3/3_0.818	121	40	23	30	39	26	22	11
Locus_328076_Transcript_2/2_1.000	150	38	23	30	31	19	20	10
Locus_89277_Transcript_1/1_1.000	196	35	46	10	21	21	8	24
Locus_138838_Transcript_1/1_1.000	135	234	102	114	235	313	113	66
Locus_349979_Transcript_1/1_1.000	184	102	49	40	65	89	50	40
Locus_223068_Transcript_1/2_1.000	4655	815	1846	940	1246	559	499	640
Locus_322981_Transcript_4/5_0.238	76	52	31	18	9	33	16	18
Locus_250666_Transcript_5/5_0.600	93	41	45	37	68	60	73	58
Locus_253203_Transcript_1/2_1.000	295	81	63	53	99	62	36	28
Locus_121371_Transcript_4/7_0.704	628	663	344	326	188	401	204	141
Locus_297170_Transcript_1/2_1.000	118	42	29	27	72	30	27	19

Locus_315393_Transcript_1/1_1.000	462	90	66	34	59	16	11	14
Locus_260133_Transcript_1/1_1.000	293	79	61	60	54	41	54	36
Locus_185591_Transcript_1/2_1.000	183	137	63	62	21	24	21	14
Locus_61208_Transcript_2/2_1.000	53	83	35	89	45	53	93	24
Locus_91203_Transcript_1/6_0.706	23	27	16	14	93	65	28	21
Locus_77666_Transcript_1/1_1.000	100	83	25	35	62	101	81	38
Locus_236060_Transcript_1/1_1.000	170	101	57	37	257	147	84	85
Locus_228046_Transcript_1/3_0.727	110	54	22	47	17	18	26	8
Locus_228590_Transcript_3/4_0.500	88	104	25	42	18	38	23	9
Locus_243680_Transcript_2/2_1.000	114	73	25	27	81	67	23	14
Locus_114591_Transcript_1/1_1.000	149	124	41	44	61	80	31	19
Locus_325060_Transcript_1/2_1.000	202	124	38	25	80	92	21	21
Locus_149655_Transcript_1/1_1.000	78	117	44	58	24	89	46	23
Locus_304946_Transcript_4/4_0.444	194	70	31	22	348	144	71	66
Locus_325118_Transcript_1/1_1.000	35	12	16	10	32	19	18	19
Locus_187820_Transcript_1/1_1.000	481	305	129	81	325	227	97	102
Locus_89355_Transcript_1/2_1.000	178	92	45	47	126	84	49	31
Locus_345443_Transcript_1/5_0.583	283	494	349	395	465	554	404	236
Locus_238931_Transcript_1/3_0.500	350	175	124	82	103	15	11	11
Locus_111115_Transcript_5/5_0.583	780	351	335	278	247	226	138	110
Locus_358910_Transcript_2/2_0.900	111	66	38	16	52	40	14	22
Locus_48444_Transcript_5/9_0.615	167	84	34	33	38	42	22	15
Locus_306143_Transcript_2/5_0.267	54	15	12	9	43	36	17	15
Locus_148571_Transcript_1/1_1.000	122	67	29	21	123	68	35	32
Locus_222373_Transcript_1/1_1.000	382	123	93	74	449	230	138	115
Locus_65645_Transcript_4/8_0.571	143	66	49	52	40	63	40	25
Locus_273950_Transcript_1/1_1.000	142	22	49	39	16	13	12	10
Locus_257067_Transcript_2/2_1.000	313	183	148	167	305	93	34	20
Locus_158122_Transcript_1/3_0.900	316	322	261	318	712	365	367	200
Locus_268371_Transcript_9/10_0.654	143	70	89	76	61	64	27	21
Locus_200964_Transcript_3/5_0.692	223	155	141	61	164	85	41	63
Locus_347028_Transcript_1/1_1.000	158	59	57	36	98	33	19	20
Locus_116790_Transcript_1/2_1.000	441	333	118	194	212	260	131	53
Locus_17711_Transcript_1/1_1.000	322	279	84	62	592	424	122	110

Locus_77799_Transcript_1/1_1.000	309	166	44	114	61	16	35	9
Locus_111982_Transcript_1/1_1.000	88	65	14	28	15	18	15	5
Locus_155661_Transcript_1/1_1.000	99	36	8	16	75	24	24	8
Locus_261272_Transcript_1/4_0.769	260	127	126	102	75	60	34	28
Locus_22744_Transcript_1/1_1.000	86	36	12	8	89	69	61	61
Locus_319661_Transcript_3/3_0.917	222	129	93	70	79	80	35	31
Locus_69735_Transcript_1/1_1.000	103	20	18	12	27	21	11	11
Locus_89351_Transcript_1/2_1.000	108	38	54	38	14	11	19	18
Locus_336892_Transcript_1/4_0.385	86	28	45	51	35	21	17	10
Locus_324018_Transcript_1/2_1.000	20	69	6	20	25	38	30	6
Locus_36682_Transcript_1/1_1.000	336	118	102	62	306	177	113	124
Locus_271243_Transcript_3/4_0.800	370	64	78	54	66	16	28	27
Locus_290606_Transcript_1/1_1.000	107	53	23	24	88	39	25	16
Locus_54824_Transcript_2/2_1.000	318	158	117	119	322	113	67	44
Locus_177017_Transcript_2/4_0.750	619	193	179	92	114	72	40	52
Locus_25476_Transcript_3/3_0.939	168	68	82	39	51	52	27	38
Locus_58488_Transcript_2/2_1.000	78	44	14	15	45	76	16	10
Locus_315210_Transcript_2/2_1.000	91	80	28	10	442	193	96	180
Locus_149863_Transcript_8/10_0.560	329	125	193	152	580	297	174	148
Locus_206453_Transcript_1/1_1.000	131	35	29	32	69	26	28	17
Locus_258897_Transcript_3/3_0.714	167	87	67	46	45	65	42	41
Locus_230603_Transcript_1/1_1.000	209	67	97	49	207	72	55	73
Locus_182268_Transcript_4/4_0.700	664	205	417	403	381	142	232	161
Locus_204479_Transcript_2/3_0.556	147	87	118	76	294	251	190	198
Locus_55183_Transcript_1/2_1.000	27	21	33	12	21	34	13	24
Locus_57768_Transcript_1/1_1.000	729	421	508	313	330	140	89	97
Locus_100309_Transcript_1/1_1.000	304	117	75	57	272	111	43	38
Locus_44434_Transcript_1/2_1.000	93	57	53	62	104	76	47	27
Locus_303888_Transcript_2/3_0.333	122	68	66	41	33	33	12	13
Locus_256993_Transcript_1/3_0.714	107	137	93	81	69	89	22	17
Locus_166728_Transcript_1/2_1.000	221	38	60	36	114	55	49	55
Locus_189581_Transcript_1/1_1.000	135	33	15	24	73	31	19	8
Locus_144843_Transcript_1/1_1.000	78	96	15	9	51	71	16	18
Locus_95117_Transcript_2/2_1.000	140	81	40	18	68	48	14	21

Locus_61920_Transcript_2/3_0.200	80	31	28	9	30	27	10	21
Locus_27925_Transcript_1/2_1.000	109	94	29	57	38	37	32	11
Locus_218808_Transcript_6/6_0.684	140	85	56	86	112	73	50	22
Locus_88234_Transcript_3/4_0.462	123	17	16	19	348	542	181	103
Locus_94927_Transcript_1/1_1.000	68	35	17	26	85	52	43	19
Locus_73067_Transcript_1/1_1.000	143	84	51	47	47	43	30	22
Locus_54908_Transcript_1/2_1.000	387	191	80	73	119	88	27	20
Locus_94562_Transcript_1/2_1.000	271	109	68	63	144	118	63	46
Locus_350039_Transcript_3/3_0.909	188	181	202	205	134	96	84	56
Locus_289630_Transcript_2/2_1.000	231	156	130	160	160	123	60	33
Locus_226589_Transcript_2/2_1.000	65	15	19	19	192	100	65	44
Locus_317958_Transcript_1/1_1.000	99	49	12	26	40	44	32	10
Locus_72140_Transcript_4/5_0.615	117	21	31	28	10	5	12	9
Locus_79806_Transcript_4/9_0.520	528	91	75	67	395	217	149	113
Locus_322516_Transcript_1/1_1.000	114	54	76	24	80	62	27	58
Locus_79731_Transcript_1/2_1.000	239	140	126	133	23	24	14	9
Locus_313485_Transcript_1/2_1.000	140	34	43	32	81	68	57	52
Locus_179993_Transcript_2/2_1.000	135	94	53	36	36	54	23	23
Locus_91148_Transcript_2/4_0.786	170	216	102	136	36	290	155	79
Locus_221948_Transcript_1/1_1.000	146	113	50	48	20	32	24	17
Locus_106149_Transcript_1/1_1.000	307	552	299	382	79	141	60	32
Locus_37200_Transcript_3/7_0.727	308	101	178	85	138	131	96	137
Locus_228999_Transcript_4/6_0.688	239	90	98	109	84	71	62	38
Locus_99641_Transcript_1/2_1.000	727	102	193	110	344	48	51	61
Locus_309938_Transcript_3/3_0.750	20	34	22	10	11	19	10	15
Locus_110997_Transcript_2/3_0.583	45	28	16	8	14	16	11	15
Locus_291003_Transcript_2/2_1.000	25	31	13	15	42	35	22	13
Locus_292574_Transcript_1/4_0.583	37	35	15	15	64	51	44	30
Locus_47248_Transcript_1/2_1.000	36	31	24	18	27	20	11	10
Locus_99286_Transcript_1/2_1.000	83	91	39	31	839	520	225	193
Locus_315163_Transcript_1/9_0.667	592	587	540	453	258	296	193	157
Locus_303448_Transcript_1/1_1.000	158	110	37	85	109	148	138	41
Locus_182977_Transcript_1/1_1.000	232	57	57	54	62	37	43	31
Locus_318408_Transcript_2/4_0.727	177	67	39	74	25	47	25	9

Locus_243901_Transcript_1/1_1.000	20	34	7	22	25	29	23	5
Locus_196181_Transcript_2/2_1.000	212	69	42	41	33	43	20	14
Locus_347198_Transcript_1/1_1.000	128	56	26	21	75	65	26	22
Locus_80951_Transcript_1/1_1.000	247	149	36	30	103	45	39	32
Locus_142960_Transcript_3/3_0.833	132	95	34	31	24	20	16	12
Locus_84530_Transcript_7/8_0.682	402	158	165	163	98	57	26	18
Locus_348067_Transcript_1/2_1.000	71	22	19	11	25	18	11	13
Locus_149874_Transcript_2/2_1.000	251	131	52	46	198	176	84	65
Locus_109233_Transcript_1/2_1.000	185	57	46	21	12	16	14	21
Locus_215500_Transcript_6/8_0.667	28	23	24	9	9	29	23	42
Locus_335757_Transcript_2/2_1.000	266	79	49	47	23	24	14	10
Locus_21915_Transcript_1/3_0.667	399	109	133	141	49	41	34	22
Locus_104908_Transcript_1/1_1.000	188	85	54	64	88	46	38	22
Locus_236501_Transcript_1/1_1.000	167	91	39	31	43	38	22	19
Locus_302023_Transcript_1/1_1.000	180	130	72	67	50	57	42	31
Locus_78874_Transcript_6/7_0.440	260	217	228	124	134	208	76	96
Locus_177077_Transcript_4/4_0.700	121	39	26	16	30	41	17	19
Locus_77392_Transcript_1/1_1.000	98	80	36	23	26	30	13	14
Locus_124528_Transcript_4/4_0.812	170	112	45	74	75	68	43	18
Locus_133881_Transcript_1/1_1.000	96	35	61	12	114	52	20	70
Locus_141712_Transcript_1/1_1.000	69	95	76	45	87	96	55	64
Locus_33815_Transcript_2/2_1.000	220	85	45	38	157	67	49	40
Locus_318014_Transcript_1/1_1.000	133	27	27	11	61	22	13	22
Locus_357454_Transcript_1/2_1.000	98	168	59	102	93	115	80	32
Locus_140699_Transcript_2/2_1.000	304	141	82	116	197	107	90	44
Locus_126414_Transcript_1/2_1.000	137	99	46	28	282	190	132	150
Locus_148545_Transcript_1/1_1.000	53	34	32	20	45	55	28	31
Locus_114020_Transcript_2/2_1.000	91	21	24	16	30	57	26	27
Locus_113409_Transcript_1/2_1.000	420	198	112	109	133	54	52	37
Locus_342070_Transcript_3/3_0.833	284	175	148	120	174	178	110	94
Locus_203263_Transcript_2/2_1.000	33	90	46	37	21	83	29	25
Locus_219841_Transcript_1/1_1.000	466	39	49	34	101	38	27	27
Locus_123106_Transcript_1/4_0.769	134	69	51	49	34	34	36	26
Locus_285625_Transcript_1/2_1.000	406	158	169	118	406	215	174	173

Locus_228999_Transcript_3/6_0.688	310	103	121	126	46	26	33	22
Locus_72332_Transcript_3/3_0.933	140	89	52	56	50	52	31	20
Locus_274612_Transcript_1/1_1.000	44	18	8	16	139	64	46	16
Locus_78930_Transcript_1/2_1.000	178	88	155	131	104	71	68	56
Locus_92346_Transcript_5/6_0.500	202	40	31	37	65	35	24	14
Locus_14836_Transcript_1/1_1.000	110	42	21	13	90	55	24	27
Locus_283338_Transcript_1/1_1.000	421	225	180	194	173	175	102	66
Locus_88542_Transcript_4/4_0.812	204	103	103	91	42	21	19	15
Locus_303893_Transcript_1/1_1.000	245	71	55	24	103	23	15	24
Locus_158122_Transcript_2/3_0.700	559	463	388	382	362	451	258	183
Locus_2679_Transcript_1/1_1.000	5	18	14	8	12	21	9	11
Locus_133818_Transcript_1/2_1.000	268	94	77	103	156	79	90	47
Locus_213299_Transcript_2/2_1.000	208	73	43	81	117	69	62	23
Locus_199637_Transcript_2/2_1.000	129	80	75	67	38	16	23	18
Locus_311352_Transcript_1/2_1.000	228	115	37	69	190	77	64	24
Locus_270640_Transcript_3/4_0.700	22	12	27	23	44	39	28	23
Locus_133240_Transcript_4/4_0.538	181	189	175	130	135	186	138	130
Locus_19445_Transcript_4/4_0.812	90	75	20	44	56	71	44	14
Locus_206521_Transcript_1/1_1.000	31	25	26	21	28	24	15	13
Locus_65913_Transcript_2/3_0.500	4	14	10	16	7	63	48	21
Locus_100293_Transcript_1/5_0.688	271	266	89	153	88	125	81	33
Locus_314803_Transcript_1/1_1.000	251	22	62	23	20	13	9	17
Locus_119213_Transcript_1/10_0.400	53	38	45	28	71	165	71	80
Locus_69296_Transcript_1/1_1.000	34	19	11	12	14	11	14	9
Locus_291908_Transcript_3/3_0.667	143	63	77	93	145	94	105	61
Locus_54849_Transcript_1/1_1.000	7	25	6	16	22	54	19	5
Locus_93945_Transcript_3/3_0.667	529	194	349	196	1439	538	432	540
Locus_343891_Transcript_1/1_1.000	87	110	15	33	55	84	47	15
Locus_105194_Transcript_5/6_0.714	945	298	347	346	24	60	71	50
Locus_182688_Transcript_6/6_0.688	491	346	144	109	73	94	28	26
Locus_13052_Transcript_20/20_0.258	88	91	79	82	52	51	31	21
Locus_229925_Transcript_2/2_1.000	44	108	36	37	26	25	19	13
Locus_359957_Transcript_5/6_0.688	91	53	47	31	24	28	15	16
Locus_344655_Transcript_1/1_1.000	8	8	18	2	17	4	3	19

Locus_195171_Transcript_4/5_0.692	165	86	87	93	52	55	41	27
Locus_247043_Transcript_10/11_0.647	93	35	50	22	86	24	20	32
Locus_316331_Transcript_1/1_1.000	122	76	34	25	68	61	24	23
Locus_281327_Transcript_3/4_0.800	101	123	42	55	61	44	13	7
Locus_34093_Transcript_1/1_1.000	346	53	70	36	150	73	35	48
Locus_248397_Transcript_1/4_0.700	287	116	113	103	25	58	31	24
Locus_41933_Transcript_3/3_0.750	95	71	50	39	36	36	21	19
Locus_344933_Transcript_7/7_0.727	306	196	103	135	75	162	104	56
Locus_18416_Transcript_1/3_0.571	270	87	63	54	46	20	17	14
Locus_335954_Transcript_1/1_1.000	27	31	17	12	15	34	11	11
Locus_143575_Transcript_1/2_1.000	74	22	26	39	41	21	17	8
Locus_13974_Transcript_1/2_1.000	91	80	48	30	64	60	54	61
Locus_333811_Transcript_2/3_0.400	174	51	74	25	124	17	11	23
Locus_283630_Transcript_4/5_0.762	40	23	13	21	14	50	32	14
Locus_84168_Transcript_5/6_0.650	175	149	61	76	48	96	37	21
Locus_328036_Transcript_1/2_1.000	132	52	78	52	95	99	82	87
Locus_160179_Transcript_3/4_0.760	36	26	7	16	60	56	42	13
Locus_312997_Transcript_2/2_1.000	137	86	53	125	37	32	30	9
Locus_191525_Transcript_1/10_0.371	53	42	13	23	10	29	15	6
Locus_316110_Transcript_2/3_0.895	337	136	39	69	127	82	40	16
Locus_123509_Transcript_2/2_1.000	106	26	21	25	118	45	37	22
Locus_88216_Transcript_1/2_1.000	66	109	48	46	24	82	23	17
Locus_322592_Transcript_1/1_1.000	46	72	101	42	40	75	54	92
Locus_181970_Transcript_1/1_1.000	99	66	24	35	117	100	72	35
Locus_303280_Transcript_1/1_1.000	313	181	119	75	62	41	24	27
Locus_177961_Transcript_1/1_1.000	128	31	50	23	138	17	24	37
Locus_168874_Transcript_3/3_0.714	274	170	82	72	73	54	26	21
Locus_40071_Transcript_2/3_0.733	75	130	23	62	27	80	38	10
Locus_280325_Transcript_2/3_0.867	186	126	74	103	69	89	51	26
Locus_319056_Transcript_1/4_0.600	29	15	9	11	30	31	31	18
Locus_296115_Transcript_1/1_1.000	487	104	109	56	107	110	55	76
Locus_104260_Transcript_4/4_0.727	101	53	57	54	106	91	80	60
Locus_118815_Transcript_1/1_1.000	46	32	15	16	6	14	12	8
Locus_172612_Transcript_3/4_0.636	174	98	75	60	48	47	36	32

Locus_345443_Transcript_5/5_0.583	305	569	421	487	792	1401	969	596
Locus_149100_Transcript_5/9_0.609	946	1865	2242	2356	141	410	301	204
Locus_231080_Transcript_4/7_0.429	122	51	63	38	22	23	11	13
Locus_264662_Transcript_1/1_1.000	36	49	38	20	66	79	31	42
Locus_310162_Transcript_3/3_0.600	483	85	113	83	183	91	69	67
Locus_187478_Transcript_2/2_1.000	445	140	120	83	267	122	96	99
Locus_49856_Transcript_2/3_0.286	99	41	75	17	127	70	34	107
Locus_317043_Transcript_2/2_1.000	711	181	238	302	66	50	32	18
Locus_169184_Transcript_1/3_0.500	758	224	187	123	573	253	210	228
Locus_220269_Transcript_1/1_1.000	81	56	12	15	16	27	14	8
Locus_228007_Transcript_1/1_1.000	152	47	77	33	47	47	9	15
Locus_153503_Transcript_1/1_1.000	159	62	39	39	68	39	21	15
Locus_221518_Transcript_1/1_1.000	69	53	28	20	37	41	12	12
Locus_329111_Transcript_2/6_0.792	118	115	65	65	12	33	14	10
Locus_296688_Transcript_3/3_0.714	444	162	142	108	123	126	83	78
Locus_162403_Transcript_3/3_0.778	835	250	357	421	924	308	292	177
Locus_77587_Transcript_1/1_1.000	44	29	10	34	17	13	19	4
Locus_90637_Transcript_2/3_0.200	140	57	40	35	39	34	11	9
Locus_348372_Transcript_3/8_0.500	98	66	85	70	22	36	23	20
Locus_191305_Transcript_2/2_0.900	46	10	35	11	79	25	25	57
Locus_248397_Transcript_4/4_0.700	227	94	77	80	49	81	55	38
Locus_359957_Transcript_2/6_0.625	119	45	47	45	255	61	100	75
Locus_311710_Transcript_1/4_0.250	442	398	141	355	83	104	119	34
Locus_70252_Transcript_2/2_1.000	134	133	63	49	74	91	40	37
Locus_260427_Transcript_1/5_0.400	1393	708	748	554	555	375	281	273
Locus_100375_Transcript_1/1_1.000	214	73	48	22	170	53	21	33
Locus_91249_Transcript_3/5_0.571	110	147	76	73	5	39	12	9
Locus_163293_Transcript_1/2_1.000	147	49	42	52	199	102	67	39
Locus_147215_Transcript_1/1_1.000	161	98	29	36	77	69	31	18
Locus_165903_Transcript_1/1_1.000	213	42	70	41	64	23	39	48
Locus_39048_Transcript_1/3_0.750	167	124	63	106	51	116	77	33
Locus_229467_Transcript_3/3_0.667	138	95	61	66	65	33	24	16
Locus_16254_Transcript_8/13_0.318	152	56	40	39	571	382	300	222
Locus_313481_Transcript_1/1_1.000	364	167	49	94	234	251	109	41

Locus_105591_Transcript_3/3_0.875	146	42	78	28	336	136	96	193
Locus_314950_Transcript_1/1_1.000	76	21	20	10	8	7	9	13
Locus_160146_Transcript_6/7_0.714	21	15	23	24	14	12	13	9
Locus_130141_Transcript_4/4_0.733	36	30	21	43	25	12	17	6
Locus_133992_Transcript_2/2_1.000	125	67	88	100	82	26	33	21
Locus_117250_Transcript_3/4_0.700	195	93	159	180	102	52	72	46
Locus_226147_Transcript_1/1_1.000	80	22	19	20	43	13	16	11
Locus_237648_Transcript_5/6_0.800	146	85	69	74	66	61	37	25
Locus_240840_Transcript_1/2_1.000	666	427	282	214	681	411	226	216
Locus_182268_Transcript_2/4_0.600	572	175	355	348	135	58	89	66
Locus_228837_Transcript_1/5_0.538	349	92	146	189	6	30	73	41
Locus_167867_Transcript_1/3_0.667	22	103	65	67	438	548	231	163
Locus_49831_Transcript_1/1_1.000	256	111	53	81	76	31	42	20
Locus_78930_Transcript_2/2_1.000	139	77	99	154	44	39	47	22
Locus_173789_Transcript_1/2_1.000	311	261	129	61	194	181	50	77
Locus_230616_Transcript_3/3_0.600	1408	715	508	592	593	452	488	305
Locus_142929_Transcript_3/3_0.750	445	144	119	98	149	78	52	46
Locus_324242_Transcript_1/1_1.000	85	82	32	20	43	107	18	21
Locus_75200_Transcript_3/7_0.647	146	42	45	26	203	115	76	96
Locus_253201_Transcript_2/2_1.000	99	63	61	25	57	53	23	41
Locus_7641_Transcript_1/2_1.000	425	340	302	290	288	334	201	153
Locus_36896_Transcript_1/1_1.000	303	162	106	65	122	88	52	62
Locus_249555_Transcript_1/2_1.000	94	28	35	16	32	4	10	16
Locus_220199_Transcript_4/4_0.667	182	81	74	32	73	41	13	22
Locus_232659_Transcript_1/1_1.000	190	38	55	43	89	38	47	44
Locus_299043_Transcript_1/1_1.000	75	34	43	18	61	36	24	42
Locus_38869_Transcript_1/1_1.000	160	54	49	31	299	91	82	95
Locus_140895_Transcript_1/1_1.000	64	37	15	15	34	18	15	11
Locus_214048_Transcript_1/1_1.000	44	14	15	12	8	31	12	11
Locus_182268_Transcript_3/4_0.600	1244	265	457	450	464	154	247	184
Locus_2669_Transcript_1/1_1.000	174	60	44	51	232	73	79	50
Locus_5642_Transcript_2/5_0.417	38	34	23	27	21	85	32	20
Locus_12032_Transcript_1/3_0.600	157	87	42	61	153	143	93	47
Locus_131650_Transcript_1/1_1.000	297	113	79	87	59	42	45	30

Locus_297243_Transcript_1/2_1.000	365	195	193	140	158	150	78	79
Locus_5868_Transcript_5/6_0.552	197	103	84	84	183	127	98	72
Locus_111096_Transcript_1/5_0.615	506	259	279	313	309	153	87	57
Locus_79494_Transcript_1/1_1.000	162	121	64	22	320	130	43	92
Locus_53989_Transcript_1/7_0.316	92	110	99	84	44	84	83	72
Locus_79806_Transcript_5/9_0.600	2284	791	1097	1194	375	219	139	94
Locus_154813_Transcript_1/2_1.000	28	12	24	53	10	12	18	6
Locus_295588_Transcript_1/1_1.000	125	48	38	28	38	34	13	13
Locus_414_Transcript_1/5_0.600	199	136	38	84	14	17	18	6
Locus_60014_Transcript_1/1_1.000	30	37	16	16	55	48	19	14
Locus_70378_Transcript_1/1_1.000	69	20	19	14	145	47	53	53
Locus_71071_Transcript_1/1_1.000	176	51	75	30	123	64	19	35
Locus_71329_Transcript_1/3_0.778	468	123	101	102	1041	345	259	189
Locus_268371_Transcript_1/10_0.462	212	114	108	109	40	40	26	19
Locus_289188_Transcript_1/2_1.000	236	74	84	96	198	90	79	51
Locus_311569_Transcript_2/2_1.000	74	21	37	21	48	15	10	13
Locus_163661_Transcript_4/4_0.750	172	123	88	89	128	104	74	54
Locus_8716_Transcript_2/2_1.000	45	30	16	30	112	115	94	37
Locus_200119_Transcript_3/3_0.909	161	53	49	41	40	22	17	15
Locus_66549_Transcript_1/1_1.000	149	53	33	15	75	48	16	26
Locus_48444_Transcript_7/9_0.462	488	258	129	134	401	182	142	101
Locus_77084_Transcript_1/4_0.727	86	69	16	34	33	14	23	8
Locus_231324_Transcript_1/3_0.750	1404	489	695	715	608	250	192	138
Locus_318515_Transcript_2/2_1.000	185	97	68	87	59	58	38	22
Locus_225363_Transcript_1/1_1.000	52	15	27	16	55	23	16	20
Locus_228956_Transcript_1/1_1.000	126	47	18	20	27	17	12	8
Locus_203500_Transcript_2/3_0.714	38	19	30	17	90	54	26	34
Locus_152829_Transcript_2/6_0.556	131	69	25	44	13	21	19	8
Locus_60045_Transcript_1/1_1.000	478	364	215	150	433	324	273	290
Locus_104371_Transcript_1/2_1.000	113	86	30	36	57	71	34	21
Locus_104764_Transcript_2/4_0.444	571	106	61	42	77	23	13	14
Locus_683_Transcript_1/2_1.000	425	245	86	137	352	182	116	54
Locus_227913_Transcript_3/3_0.778	46	28	11	16	134	104	49	25
Locus_114729_Transcript_3/4_0.556	759	361	704	135	878	551	150	581

Locus_177987_Transcript_1/1_1.000	50	28	39	20	42	27	20	29
Locus_81614_Transcript_6/8_0.074	125	52	38	33	32	43	14	12
Locus_228885_Transcript_1/1_1.000	153	93	125	90	88	127	117	121
Locus_282978_Transcript_2/3_0.778	208	131	88	97	403	273	182	123
Locus_195171_Transcript_5/5_0.692	160	76	89	102	23	44	20	13
Locus_203498_Transcript_2/4_0.750	124	63	46	13	71	49	11	29
Locus_360842_Transcript_3/3_0.846	108	125	62	77	90	51	30	18
Locus_28513_Transcript_4/10_0.132	22	33	21	20	14	31	23	18
Locus_182653_Transcript_1/1_1.000	124	99	40	70	162	165	162	69
Locus_76686_Transcript_1/1_1.000	208	144	65	45	31	27	13	14
Locus_258839_Transcript_3/3_0.929	208	102	66	67	112	52	49	36
Locus_100611_Transcript_1/1_1.000	150	53	31	27	21	38	14	12
Locus_131924_Transcript_1/1_1.000	262	167	59	37	152	70	21	25
Locus_105767_Transcript_2/7_0.758	1079	364	377	267	270	130	110	116
Locus_148103_Transcript_1/4_0.636	66	38	43	39	56	45	34	28
Locus_356440_Transcript_1/1_1.000	78	152	53	96	23	117	63	26
Locus_143408_Transcript_5/5_0.636	217	23	270	202	39	13	107	107
Locus_12671_Transcript_8/10_0.419	154	90	33	51	292	248	190	92
Locus_74951_Transcript_1/3_0.700	194	186	125	128	79	103	67	49
Locus_178728_Transcript_6/7_0.704	147	79	47	65	26	46	24	13
Locus_153705_Transcript_3/3_0.714	370	67	86	40	45	27	18	29
Locus_92316_Transcript_2/2_1.000	33	53	12	30	32	52	30	9
Locus_294655_Transcript_3/3_0.778	36	19	14	6	69	25	12	21
Locus_297033_Transcript_1/1_1.000	15	15	20	7	13	11	7	15
Locus_243382_Transcript_3/6_0.417	102	36	40	36	28	26	12	10
Locus_43543_Transcript_7/10_0.710	193	126	84	84	28	7	20	15
Locus_102311_Transcript_1/1_1.000	56	32	32	24	44	24	21	21
Locus_64067_Transcript_1/2_1.000	87	23	32	24	43	21	11	11
Locus_66097_Transcript_1/1_1.000	178	104	39	36	56	28	16	13
Locus_339875_Transcript_1/1_1.000	102	15	72	33	14	6	11	18
Locus_81515_Transcript_1/2_1.000	176	143	95	78	46	136	58	53
Locus_39669_Transcript_1/1_1.000	154	124	50	85	50	65	43	19
Locus_227460_Transcript_1/1_1.000	338	51	124	50	37	42	22	41
Locus_217830_Transcript_1/2_1.000	416	87	63	58	201	68	49	40

Locus_323430_Transcript_1/1_1.000	247	56	42	34	225	78	56	52
Locus_133992_Transcript_1/2_1.000	125	56	93	110	82	26	33	21
Locus_192316_Transcript_1/1_1.000	212	66	37	38	121	34	15	11
Locus_119967_Transcript_1/2_1.000	353	152	66	58	116	76	42	36
Locus_13267_Transcript_5/5_0.533	278	88	117	101	146	72	55	48
Locus_71660_Transcript_1/1_1.000	234	158	95	49	141	108	39	57
Locus_37554_Transcript_1/1_1.000	294	48	42	30	75	35	18	19
Locus_67783_Transcript_1/3_0.667	54	40	19	22	17	87	43	28
Locus_67783_Transcript_3/3_0.667	144	102	88	94	17	28	17	12
Locus_191747_Transcript_1/1_1.000	52	26	20	11	111	62	35	48
Locus_42260_Transcript_3/3_0.714	280	134	185	188	278	121	198	147
Locus_151962_Transcript_1/2_1.000	311	123	122	85	731	355	299	324
Locus_137491_Transcript_1/2_1.000	243	94	46	43	85	68	26	21
Locus_292992_Transcript_4/7_0.579	518	301	431	416	154	143	147	115
Locus_44071_Transcript_3/7_0.346	383	142	85	93	64	74	42	29
Locus_18550_Transcript_1/2_1.000	14	28	15	8	15	31	12	17
Locus_122025_Transcript_1/1_1.000	1103	304	296	220	589	226	179	182
Locus_289200_Transcript_1/2_1.000	130	92	24	37	130	96	51	25
Locus_138746_Transcript_2/3_0.400	170	45	37	34	65	27	17	14
Locus_173573_Transcript_1/1_1.000	55	43	16	13	56	49	44	41
Locus_350252_Transcript_2/2_1.000	172	88	44	50	76	84	36	24
Locus_233634_Transcript_5/5_0.879	67	29	44	40	46	45	18	15
Locus_217551_Transcript_2/2_1.000	77	17	45	39	10	25	16	14
Locus_11200_Transcript_1/1_1.000	232	192	48	30	54	67	14	17
Locus_266704_Transcript_2/2_1.000	90	89	35	44	57	73	53	32
Locus_355108_Transcript_1/1_1.000	197	114	93	111	132	93	99	63
Locus_99910_Transcript_3/3_0.905	34	30	23	18	82	81	34	33
Locus_106792_Transcript_1/3_0.625	52	19	14	18	46	45	22	13
Locus_292718_Transcript_1/1_1.000	114	39	25	19	62	33	19	19
Locus_296424_Transcript_1/2_1.000	123	43	25	19	43	20	10	10
Locus_114712_Transcript_6/6_0.688	122	170	54	118	64	63	23	8
Locus_114664_Transcript_1/1_1.000	250	105	39	42	195	73	51	36
Locus_220151_Transcript_2/2_1.000	34	23	27	13	45	38	19	30
Locus_278887_Transcript_1/1_1.000	65	26	23	14	38	36	16	20

Locus_105254_Transcript_1/1_1.000	322	90	89	39	88	59	19	33
Locus_78480_Transcript_1/2_1.000	208	187	117	145	52	70	70	43
Locus_54475_Transcript_10/12_0.721	944	921	539	568	295	404	155	112
Locus_17403_Transcript_1/2_1.000	55	33	31	25	55	30	18	17
Locus_326209_Transcript_3/3_0.750	104	58	32	64	65	49	42	16
Locus_341093_Transcript_1/1_1.000	97	49	15	24	77	79	21	10
Locus_75253_Transcript_2/4_0.727	112	34	25	39	45	31	45	22
Locus_215546_Transcript_2/2_1.000	236	86	36	51	236	159	130	70
Locus_90072_Transcript_1/1_1.000	59	31	19	5	41	43	10	29
Locus_134778_Transcript_1/2_1.000	526	128	179	86	342	150	90	143
Locus_191467_Transcript_6/8_0.562	10	13	24	20	61	29	12	11
Locus_165432_Transcript_1/2_1.000	888	254	273	165	492	193	106	134
Locus_314682_Transcript_1/1_1.000	868	197	169	114	471	198	112	127
Locus_36878_Transcript_2/6_0.450	101	87	19	27	45	48	26	14
Locus_231324_Transcript_3/3_0.833	1366	490	687	685	680	297	194	149
Locus_316163_Transcript_4/4_0.769	282	137	220	136	305	188	125	155
Locus_107809_Transcript_1/1_1.000	47	26	22	23	38	22	15	11
Locus_319222_Transcript_1/1_1.000	234	207	53	61	73	67	30	20
Locus_262334_Transcript_1/1_1.000	30	86	46	62	31	77	79	45
Locus_42963_Transcript_1/2_1.000	76	24	40	20	82	99	28	43
Locus_195154_Transcript_2/2_1.000	271	189	71	110	247	201	125	62
Locus_83484_Transcript_3/4_0.700	344	70	129	123	313	70	31	25
Locus_283238_Transcript_2/2_1.000	34	67	21	15	15	70	13	14
Locus_248857_Transcript_1/3_0.400	41	82	14	28	49	68	26	10
Locus_301047_Transcript_5/5_0.692	145	68	126	103	93	31	17	16
Locus_342222_Transcript_2/3_0.750	230	110	86	72	147	204	137	126
Locus_297969_Transcript_4/4_0.667	116	58	50	77	93	46	48	24
Locus_233431_Transcript_1/3_0.875	63	26	22	23	17	32	19	14
Locus_100210_Transcript_1/2_1.000	124	42	18	33	63	39	19	8
Locus_86098_Transcript_7/7_0.769	308	93	123	82	91	85	38	44
Locus_248628_Transcript_1/2_1.000	323	77	61	37	96	32	11	14
Locus_55251_Transcript_2/3_0.895	463	291	134	92	133	151	48	54
Locus_119941_Transcript_1/1_1.000	65	37	15	13	56	41	46	41
Locus_315895_Transcript_3/4_0.786	380	237	357	259	447	288	215	229

Locus_304774_Transcript_1/1_1.000	85	10	21	23	36	11	17	12
Locus_44075_Transcript_5/6_0.462	475	134	95	92	594	229	253	202
Locus_13449_Transcript_2/2_1.000	137	98	50	58	45	28	15	10
Locus_12032_Transcript_3/3_0.300	116	96	62	58	510	275	254	210
Locus_260929_Transcript_1/4_0.412	60	67	29	43	12	49	23	12
Locus_311569_Transcript_1/2_1.000	99	29	42	25	48	15	10	13
Locus_292623_Transcript_2/2_1.000	36	53	26	21	40	56	24	23
Locus_264691_Transcript_2/4_0.833	64	29	40	44	45	39	27	19
Locus_251372_Transcript_2/2_1.000	126	35	31	36	69	22	12	8
Locus_122235_Transcript_1/1_1.000	72	78	33	44	11	53	31	18
Locus_358452_Transcript_2/3_0.846	964	172	202	215	523	193	158	115
Locus_40319_Transcript_1/2_1.000	362	127	98	99	117	61	43	33
Locus_147906_Transcript_6/6_0.808	437	215	269	236	165	164	155	137
Locus_225667_Transcript_1/1_1.000	123	70	56	38	64	43	21	24
Locus_108292_Transcript_1/1_1.000	106	45	33	48	28	28	30	16
Locus_36824_Transcript_1/7_0.556	83	59	36	46	71	53	28	17
Locus_63995_Transcript_3/3_0.667	189	151	113	106	172	167	133	110
Locus_167514_Transcript_2/2_1.000	298	125	139	122	187	96	95	84
Locus_230442_Transcript_10/10_0.625	218	192	77	111	204	222	117	63
Locus_131179_Transcript_1/2_1.000	180	75	76	59	88	109	80	80
Locus_201630_Transcript_4/5_0.455	382	121	79	92	163	42	18	12
Locus_67412_Transcript_1/1_1.000	85	68	31	53	66	69	44	20
Locus_187193_Transcript_1/1_1.000	51	40	20	19	5	9	11	9
Locus_251278_Transcript_1/1_1.000	54	14	24	6	61	17	9	28
Locus_21106_Transcript_1/3_0.571	60	77	9	21	32	25	15	5
Locus_171767_Transcript_1/1_1.000	106	14	27	19	97	55	38	42
Locus_97363_Transcript_1/1_1.000	88	26	34	14	127	61	36	68
Locus_238949_Transcript_1/1_1.000	476	165	200	189	212	80	130	107
Locus_21915_Transcript_2/3_0.444	392	128	148	165	76	38	43	30
Locus_191116_Transcript_3/4_0.833	2108	2520	2034	2064	609	1100	536	411
Locus_356016_Transcript_2/2_0.900	300	72	37	42	120	84	35	24
Locus_316163_Transcript_1/4_0.615	193	100	158	147	137	111	92	77
Locus_119409_Transcript_1/1_1.000	4	15	11	10	5	28	14	12
Locus_337063_Transcript_1/1_1.000	802	330	282	443	879	268	395	196

Locus_92346_Transcript_6/6_0.429	169	64	40	36	88	56	30	26
Locus_315734_Transcript_1/5_0.250	333	107	166	136	260	41	42	40
Locus_300416_Transcript_6/7_0.647	336	149	184	124	270	166	126	146
Locus_33356_Transcript_2/2_1.000	274	130	120	135	71	41	36	25
Locus_321112_Transcript_1/1_1.000	170	163	95	91	89	140	71	58
Locus_298525_Transcript_1/3_0.714	363	108	92	104	48	11	26	18
Locus_335609_Transcript_1/1_1.000	67	33	14	28	33	16	23	9
Locus_105188_Transcript_4/4_0.625	88	48	59	33	52	17	10	14
Locus_189138_Transcript_1/2_1.000	107	44	36	16	220	89	21	37
Locus_46691_Transcript_2/3_0.786	32	41	17	23	33	25	19	11
Locus_317222_Transcript_1/5_0.538	95	68	34	55	59	64	64	31
Locus_300788_Transcript_4/5_0.789	84	82	54	48	44	44	17	15
Locus_333772_Transcript_3/3_0.750	138	79	51	52	54	55	13	10
Locus_308831_Transcript_1/1_1.000	102	32	29	13	154	45	20	35
Locus_303670_Transcript_2/2_0.700	33	27	13	18	46	33	30	17
Locus_8921_Transcript_1/1_1.000	83	39	30	22	31	39	14	15
Locus_307844_Transcript_5/6_0.400	437	220	156	149	269	195	130	107
Locus_283500_Transcript_1/1_1.000	94	50	39	28	81	58	42	46
Locus_284708_Transcript_2/2_0.917	309	119	72	78	194	103	84	61
Locus_331529_Transcript_4/4_0.588	121	102	92	77	83	66	67	63
Locus_82336_Transcript_5/5_0.892	134	92	54	59	370	220	236	170
Locus_179636_Transcript_1/1_1.000	2066	318	369	316	279	35	62	57
Locus_58525_Transcript_1/1_1.000	779	160	159	85	301	110	55	81
Locus_121357_Transcript_2/2_1.000	47	51	10	18	36	43	16	7
Locus_87190_Transcript_1/1_1.000	100	8	40	14	147	30	16	36
Locus_281678_Transcript_1/1_1.000	901	625	431	300	650	710	319	361
Locus_45578_Transcript_1/2_1.000	119	63	46	44	40	18	17	14
Locus_162872_Transcript_3/9_0.414	183	87	56	50	22	29	17	15
Locus_269687_Transcript_1/1_1.000	69	38	22	12	25	23	18	26
Locus_358430_Transcript_1/1_1.000	139	44	67	12	7	28	5	22
Locus_158544_Transcript_3/4_0.500	162	85	49	56	43	65	29	20
Locus_225533_Transcript_1/1_1.000	109	75	46	67	20	16	24	13
Locus_476_Transcript_1/6_0.815	39	64	19	22	23	51	22	15
Locus_188600_Transcript_1/1_1.000	4068	3375	1710	1159	987	976	303	353

Locus_287308_Transcript_3/4_0.667	488	268	170	144	250	208	120	112
Locus_105335_Transcript_1/1_1.000	247	403	77	132	156	232	78	36
Locus_63968_Transcript_1/1_1.000	45	10	13	9	20	29	14	16
Locus_33531_Transcript_1/2_1.000	187	100	40	20	14	32	12	19
Locus_51711_Transcript_1/1_1.000	162	38	32	28	194	91	21	19
Locus_288926_Transcript_1/4_0.667	345	328	207	275	49	122	104	62
Locus_115229_Transcript_4/4_0.800	362	131	168	193	98	54	29	20
Locus_45001_Transcript_3/10_0.425	342	133	176	147	264	145	78	74
Locus_98902_Transcript_1/3_0.867	426	165	125	137	235	87	159	115
Locus_23218_Transcript_6/6_0.647	837	519	529	506	618	268	234	194
Locus_155070_Transcript_1/1_1.000	233	70	112	30	41	38	26	77
Locus_135264_Transcript_1/1_1.000	22	13	15	7	34	21	10	17
Locus_91607_Transcript_1/2_1.000	128	102	35	38	44	29	26	19
Locus_10476_Transcript_5/5_0.667	177	99	79	114	36	41	20	11
Locus_116329_Transcript_5/5_0.692	103	72	35	35	95	63	34	27
Locus_296288_Transcript_1/1_1.000	100	52	26	25	15	59	23	19
Locus_7066_Transcript_1/2_1.000	511	298	259	319	185	111	62	40
Locus_134215_Transcript_1/1_1.000	58	68	16	14	39	51	22	20
Locus_193002_Transcript_1/1_1.000	75	40	7	13	129	48	35	15
Locus_71125_Transcript_1/1_1.000	50	12	21	9	11	13	7	13
Locus_250763_Transcript_1/1_1.000	65	96	30	29	28	32	17	14
Locus_111887_Transcript_6/6_0.600	504	401	316	360	550	521	342	239
Locus_227869_Transcript_2/2_1.000	142	84	26	18	43	45	20	23
Locus_354037_Transcript_2/3_0.583	105	52	52	53	25	44	32	25
Locus_29747_Transcript_4/8_0.439	24	50	37	40	49	73	38	28
Locus_74951_Transcript_3/3_0.800	204	196	123	134	79	103	67	49
Locus_293085_Transcript_1/1_1.000	105	131	69	54	118	123	55	56
Locus_239200_Transcript_2/3_0.571	68	40	16	27	139	129	72	34
Locus_80507_Transcript_1/1_1.000	148	58	31	15	101	48	17	28
Locus_350497_Transcript_1/1_1.000	605	259	273	197	285	174	124	137
Locus_268120_Transcript_1/1_1.000	80	30	23	26	50	39	17	12
Locus_135163_Transcript_4/5_0.800	714	462	345	288	619	395	273	261
Locus_252676_Transcript_1/1_1.000	587	265	133	140	499	378	244	185
Locus_136016_Transcript_3/3_0.714	265	37	48	26	312	242	152	224

Locus_172734_Transcript_1/1_1.000	588	241	177	121	282	272	137	160
Locus_114304_Transcript_1/1_1.000	627	391	365	275	333	371	181	192
Locus_240206_Transcript_2/2_1.000	454	126	76	81	221	152	76	57
Locus_13508_Transcript_1/1_1.000	81	35	15	18	55	54	30	20
Locus_262635_Transcript_1/2_0.931	88	39	25	15	27	22	9	12
Locus_25190_Transcript_3/3_0.857	93	71	20	21	80	98	21	16
Locus_326156_Transcript_1/2_1.000	205	101	75	80	74	125	80	60
Locus_54389_Transcript_1/1_1.000	10	31	30	24	16	11	18	18
Locus_195125_Transcript_1/1_1.000	97	21	30	30	15	12	15	12
Locus_335422_Transcript_1/1_1.000	104	29	31	31	48	42	40	32
Locus_341970_Transcript_3/4_0.750	66	69	81	93	152	179	76	53
Locus_22573_Transcript_1/1_1.000	1320	567	526	640	1046	501	592	390
Locus_119685_Transcript_1/1_1.000	271	126	44	76	43	45	28	13
Locus_100038_Transcript_1/2_1.000	104	50	28	49	44	17	24	11
Locus_277311_Transcript_1/1_1.000	63	24	13	45	56	60	69	16
Locus_292840_Transcript_1/2_1.000	519	163	110	102	445	187	134	116
Locus_130718_Transcript_1/1_1.000	117	107	11	53	48	54	30	5
Locus_293684_Transcript_2/3_0.571	208	126	56	60	116	101	52	39
Locus_112766_Transcript_1/1_1.000	832	438	241	169	875	461	225	258
Locus_21826_Transcript_1/2_1.000	80	46	13	9	159	102	49	57
Locus_45512_Transcript_1/3_0.818	143	31	44	42	23	16	32	27
Locus_82452_Transcript_3/3_0.857	133	141	64	61	105	111	71	60
Locus_16879_Transcript_4/4_0.769	158	89	94	94	9	29	36	29
Locus_336890_Transcript_1/5_0.600	82	53	40	44	36	68	15	11
Locus_316301_Transcript_1/2_1.000	139	86	25	37	30	47	22	12
Locus_113224_Transcript_4/4_0.500	67	64	39	21	56	129	30	45
Locus_3085_Transcript_1/1_1.000	198	75	29	41	46	31	14	8
Locus_359371_Transcript_1/1_1.000	416	69	59	39	668	112	99	121
Locus_198185_Transcript_3/3_0.714	470	119	75	83	169	95	52	38
Locus_134638_Transcript_1/3_0.750	1987	849	706	509	903	752	517	580
Locus_326093_Transcript_1/1_1.000	60	25	13	17	43	37	21	13
Locus_47249_Transcript_1/1_1.000	281	149	113	169	290	189	179	97
Locus_268918_Transcript_3/3_0.833	52	43	26	11	20	26	12	23
Locus_258872_Transcript_1/1_1.000	55	43	42	38	64	53	39	35

Locus_111887_Transcript_2/6_0.600	207	223	210	219	148	217	113	88
Locus_138339_Transcript_1/1_1.000	119	47	25	24	120	37	26	22
Locus_242558_Transcript_2/2_1.000	92	40	64	52	77	60	41	41
Locus_257766_Transcript_1/3_0.625	101	107	51	78	49	55	32	17
Locus_18830_Transcript_1/3_0.818	14	13	8	13	8	18	16	8
Locus_258253_Transcript_2/2_1.000	36	49	12	39	53	55	44	11
Locus_298599_Transcript_1/1_1.000	24	27	17	16	50	51	22	19
Locus_348157_Transcript_1/1_1.000	144	20	23	34	143	40	20	11
Locus_104506_Transcript_1/2_1.000	832	227	352	339	233	157	116	98
Locus_127771_Transcript_1/1_1.000	128	124	39	66	132	127	79	38
Locus_115165_Transcript_1/1_1.000	275	74	152	60	314	99	64	132
Locus_33356_Transcript_1/2_1.000	270	118	132	129	114	86	60	50
Locus_238825_Transcript_3/8_0.600	51	36	13	18	36	34	17	10
Locus_291504_Transcript_2/5_0.667	76	39	39	33	41	34	27	26
Locus_150555_Transcript_4/4_0.833	340	159	114	91	116	75	47	48
Locus_207832_Transcript_1/1_1.000	140	32	42	37	248	35	122	113
Locus_96926_Transcript_1/1_1.000	60	18	15	17	81	31	25	18
Locus_108540_Transcript_2/2_1.000	93	65	25	51	77	51	45	18
Locus_325552_Transcript_3/7_0.727	203	78	184	68	41	43	24	53
Locus_78874_Transcript_5/7_0.640	324	288	299	191	169	142	54	69
Locus_154405_Transcript_1/4_0.111	109	107	32	64	64	74	49	20
Locus_144169_Transcript_1/2_1.000	157	44	50	49	19	20	18	15
Locus_39950_Transcript_2/2_1.000	267	58	89	44	82	27	23	38
Locus_204046_Transcript_3/3_0.800	541	89	465	372	627	142	557	569
Locus_196084_Transcript_2/2_1.000	91	28	28	41	84	18	43	24
Locus_55010_Transcript_3/4_0.533	286	96	104	51	87	17	9	15
Locus_123629_Transcript_4/4_0.700	128	40	66	41	38	37	19	25
Locus_142684_Transcript_1/1_1.000	117	95	72	58	221	178	135	137
Locus_336958_Transcript_1/2_1.000	85	86	56	58	40	43	19	15
Locus_248870_Transcript_1/1_1.000	250	98	250	86	399	117	111	264
Locus_264723_Transcript_2/3_0.714	274	39	48	55	164	75	56	40
Locus_224532_Transcript_2/8_0.690	161	84	53	75	6	18	19	11
Locus_327270_Transcript_1/2_1.000	149	109	102	55	42	35	25	38
Locus_251868_Transcript_1/2_1.000	174	47	31	54	75	47	51	24

Locus_355961_Transcript_8/8_0.682	293	242	81	166	109	104	65	26
Locus_16016_Transcript_1/1_1.000	267	43	23	24	78	61	28	22
Locus_77131_Transcript_3/3_0.833	148	74	55	41	4	1	10	11
Locus_213877_Transcript_2/3_0.714	148	64	48	22	56	41	19	34
Locus_258941_Transcript_1/2_1.000	322	240	260	286	334	213	232	173
Locus_284825_Transcript_1/2_1.000	65	19	32	28	10	14	16	15
Locus_17749_Transcript_2/2_1.000	216	172	197	104	186	145	74	115
Locus_116867_Transcript_1/1_1.000	12	24	13	16	7	21	12	8
Locus_321994_Transcript_4/4_0.926	381	410	226	182	193	338	156	159
Locus_199671_Transcript_1/2_1.000	414	187	229	188	145	137	86	86
Locus_87297_Transcript_1/1_1.000	72	65	25	26	22	26	19	15
Locus_286995_Transcript_3/5_0.417	474	358	270	218	622	596	525	534
Locus_43588_Transcript_2/2_1.000	73	40	50	27	232	72	48	73
Locus_293908_Transcript_1/2_1.000	1556	616	412	236	1116	603	253	363
Locus_17705_Transcript_1/4_0.700	362	61	44	33	270	337	83	91
Locus_37463_Transcript_1/1_1.000	131	73	20	34	123	49	31	15
Locus_283740_Transcript_5/7_0.533	249	109	242	219	12	30	11	10
Locus_180503_Transcript_1/1_1.000	92	25	7	24	29	25	25	6
Locus_34100_Transcript_1/1_1.000	380	153	35	61	502	230	144	68
Locus_351514_Transcript_2/2_1.000	67	24	16	27	57	26	41	20
Locus_250281_Transcript_2/2_1.000	101	27	61	42	103	28	46	55
Locus_11755_Transcript_2/2_1.000	66	57	25	25	19	54	17	14
Locus_237755_Transcript_6/6_0.741	212	123	108	89	31	60	18	18
Locus_145984_Transcript_2/2_1.000	264	87	76	106	44	21	22	13
Locus_131557_Transcript_1/1_1.000	66	38	13	15	60	24	14	10
Locus_42010_Transcript_5/5_0.556	213	123	88	74	129	234	109	107
Locus_179033_Transcript_1/1_1.000	99	36	44	21	199	62	37	64
Locus_87351_Transcript_5/5_0.902	745	346	239	213	427	307	245	227
Locus_60456_Transcript_1/2_1.000	50	90	28	37	32	24	16	10
Locus_179105_Transcript_3/3_0.600	110	40	28	25	123	55	27	25
Locus_50373_Transcript_1/4_0.500	135	54	28	26	73	32	46	41
Locus_115229_Transcript_3/4_0.800	292	122	180	178	298	81	68	57
Locus_105194_Transcript_3/6_0.762	1336	292	368	344	114	114	53	47
Locus_75200_Transcript_7/7_0.588	589	207	240	111	307	126	82	147

Locus_196465_Transcript_1/1_1.000	35	25	27	13	39	18	11	19
Locus_338988_Transcript_2/3_0.714	238	203	120	96	1284	942	505	525
Locus_18947_Transcript_9/10_0.255	21	16	14	18	72	75	68	44
Locus_106472_Transcript_2/2_1.000	75	43	27	37	74	35	28	17
Locus_68850_Transcript_1/5_0.500	858	242	192	203	199	114	108	85
Locus_276361_Transcript_5/5_0.636	227	73	73	107	300	68	88	50
Locus_219142_Transcript_2/2_1.000	403	131	64	42	168	97	26	33
Locus_114154_Transcript_4/4_0.700	39	27	12	19	161	64	57	30
Locus_119085_Transcript_1/1_1.000	114	38	27	15	46	17	10	15
Locus_310770_Transcript_3/3_0.571	111	32	24	23	53	29	23	20
Locus_217533_Transcript_3/3_0.818	254	45	84	50	77	54	45	63
Locus_138898_Transcript_1/1_1.000	130	55	18	25	18	21	20	12
Locus_195449_Transcript_2/2_1.000	45	9	18	18	36	12	12	10
Locus_234162_Transcript_4/5_0.318	67	43	29	29	103	69	24	20
Locus_194858_Transcript_1/2_1.000	75	73	51	27	84	101	33	52
Locus_104506_Transcript_2/2_1.000	1050	294	414	327	403	144	124	131
Locus_182041_Transcript_1/1_1.000	283	38	53	39	401	49	59	67
Locus_7009_Transcript_10/12_0.707	284	87	99	91	93	132	55	50
Locus_217834_Transcript_3/3_0.667	559	136	152	115	347	127	86	95
Locus_274700_Transcript_1/1_1.000	142	68	52	41	78	60	50	53
Locus_16121_Transcript_1/1_1.000	238	146	54	84	118	90	67	36
Locus_75622_Transcript_3/3_0.750	254	140	99	86	190	118	53	51
Locus_248397_Transcript_2/4_0.400	55	100	31	50	22	71	54	28
Locus_317540_Transcript_2/2_1.000	361	154	168	124	97	132	60	68
Locus_158887_Transcript_1/1_1.000	22	5	17	8	3	6	9	16
Locus_63255_Transcript_1/1_1.000	115	66	36	28	95	84	26	28
Locus_193689_Transcript_1/4_0.583	668	255	208	130	153	142	47	63
Locus_325919_Transcript_1/2_1.000	111	64	45	39	39	60	30	29
Locus_321599_Transcript_2/2_0.917	190	91	99	50	201	134	50	83
Locus_289675_Transcript_2/5_0.765	63	74	25	51	17	45	17	7
Locus_253670_Transcript_1/2_0.467	53	109	20	35	101	143	52	25
Locus_38056_Transcript_1/2_1.000	116	33	27	26	532	355	239	209
Locus_191116_Transcript_4/4_0.833	2122	2405	2019	2075	718	1200	582	477
Locus_115091_Transcript_1/1_1.000	909	201	162	133	627	225	153	157

Locus_315111_Transcript_2/3_0.571	153	105	159	120	129	72	43	48
Locus_171286_Transcript_1/2_1.000	35	7	13	12	55	22	23	21
Locus_345135_Transcript_1/1_1.000	559	256	165	188	565	302	296	219
Locus_82134_Transcript_2/4_0.556	142	55	61	60	30	26	21	18
Locus_190209_Transcript_3/4_0.667	326	92	69	67	319	68	38	33
Locus_314296_Transcript_1/1_1.000	155	60	27	37	12	10	13	8
Locus_236669_Transcript_2/2_1.000	159	45	63	52	59	49	45	46
Locus_251030_Transcript_1/1_1.000	108	25	25	20	87	32	18	19
Locus_246426_Transcript_1/2_1.000	82	40	27	28	31	40	27	22
Locus_227228_Transcript_1/1_1.000	10	42	16	30	34	75	71	32
Locus_34859_Transcript_3/3_0.857	65	49	22	29	60	57	53	34
Locus_79643_Transcript_1/1_1.000	163	124	39	55	71	51	15	9
Locus_264723_Transcript_1/3_0.714	232	32	43	45	270	83	115	93
Locus_178013_Transcript_1/1_1.000	179	129	71	67	228	122	107	96
Locus_98558_Transcript_1/1_1.000	146	93	20	48	22	28	17	6
Locus_108786_Transcript_3/4_0.786	363	239	135	110	101	57	25	26
Locus_79572_Transcript_4/5_0.789	192	173	62	85	94	125	55	34
Locus_7558_Transcript_34/40_0.146	114	19	27	29	99	13	19	15
Locus_326749_Transcript_2/2_1.000	61	33	18	14	14	16	11	12
Locus_175550_Transcript_2/3_0.500	239	94	55	35	75	90	39	52
Locus_352208_Transcript_1/1_1.000	354	86	33	39	334	103	39	28
Locus_83318_Transcript_1/1_1.000	89	56	11	21	51	44	18	8
Locus_84090_Transcript_6/6_0.727	326	210	144	76	90	78	23	37
Locus_210583_Transcript_1/1_1.000	100	107	73	51	137	146	65	79
Locus_242163_Transcript_3/5_0.826	142	49	73	38	46	60	19	31
Locus_127225_Transcript_1/9_0.612	414	474	167	164	65	75	37	32
Locus_5813_Transcript_5/7_0.444	435	149	88	108	203	84	52	36
Locus_55852_Transcript_1/1_1.000	47	19	16	17	24	13	25	20
Locus_162975_Transcript_1/2_1.000	224	169	67	106	133	118	67	36
Locus_243691_Transcript_2/2_1.000	166	31	38	28	162	23	13	15
Locus_105026_Transcript_1/2_1.000	280	159	87	101	149	93	71	52
Locus_14827_Transcript_2/3_0.625	102	31	49	25	34	25	9	15
Locus_275339_Transcript_1/1_1.000	641	220	141	76	282	137	45	71
Locus_88928_Transcript_2/2_1.000	212	88	74	42	54	14	10	15

Locus_168876_Transcript_2/3_0.667	26	7	13	12	35	20	13	12
Locus_315894_Transcript_2/4_0.667	1050	352	288	316	330	92	94	73
Locus_137079_Transcript_4/4_0.824	667	305	424	411	501	228	291	256
Locus_96247_Transcript_7/9_0.560	590	355	205	218	357	280	202	162
Locus_298009_Transcript_1/1_1.000	172	65	36	31	134	47	106	105
Locus_161904_Transcript_3/4_0.812	72	75	50	64	5	22	12	8
Locus_312629_Transcript_1/2_1.000	165	121	79	74	145	91	45	41
Locus_190209_Transcript_1/4_0.444	91	35	28	38	159	44	27	17
Locus_55973_Transcript_8/9_0.179	20	7	20	8	49	43	44	94
Locus_31663_Transcript_4/4_0.625	230	46	44	24	444	100	74	116
Locus_170140_Transcript_1/2_1.000	405	361	247	261	205	224	173	140
Locus_336692_Transcript_1/1_1.000	150	103	40	56	54	57	36	22
Locus_281021_Transcript_1/1_1.000	803	164	149	82	423	142	70	109
Locus_28571_Transcript_3/3_0.667	89	35	29	29	48	30	14	12
Locus_46883_Transcript_5/6_0.231	90	88	30	45	13	24	14	8
Locus_212881_Transcript_1/3_0.375	196	63	42	24	55	29	14	21
Locus_281431_Transcript_2/6_0.591	696	189	259	115	481	261	131	253
Locus_242942_Transcript_5/5_0.615	352	86	59	30	124	63	32	54
Locus_115954_Transcript_5/7_0.409	35	16	10	14	478	759	803	493
Locus_195975_Transcript_1/1_1.000	110	50	38	14	94	103	24	56
Locus_188446_Transcript_3/3_0.833	177	75	48	58	86	94	52	37
Locus_242558_Transcript_1/2_1.000	157	95	86	74	77	60	41	41
Locus_2561_Transcript_1/1_1.000	110	84	21	23	31	43	14	11
Locus_216640_Transcript_2/3_0.571	325	175	168	150	526	196	111	107
Locus_318225_Transcript_1/2_1.000	413	193	79	92	76	50	23	17
Locus_264813_Transcript_5/5_0.667	195	122	32	56	361	163	124	61
Locus_198922_Transcript_2/2_1.000	578	347	331	195	521	408	249	364
Locus_282206_Transcript_1/1_1.000	25	26	19	40	23	11	22	9
Locus_248384_Transcript_1/1_1.000	248	89	107	65	116	133	55	78
Locus_223379_Transcript_4/10_0.167	11	14	21	19	55	23	21	20
Locus_287817_Transcript_1/1_1.000	25	21	15	9	22	15	16	23
Locus_75622_Transcript_2/3_0.750	155	95	60	69	114	96	40	30
Locus_70153_Transcript_1/2_1.000	230	61	45	34	29	21	14	16
Locus_179471_Transcript_4/5_0.533	160	70	48	40	126	62	55	57

Locus_82336_Transcript_4/5_0.892	111	54	45	48	488	334	347	281
Locus_101825_Transcript_1/4_0.529	2057	1388	610	343	1052	721	244	375
Locus_259844_Transcript_2/5_0.889	34	13	20	11	85	41	14	22
Locus_40508_Transcript_1/3_0.571	349	100	55	62	242	153	103	79
Locus_21400_Transcript_3/7_0.500	202	142	67	79	159	89	45	33
Locus_197746_Transcript_1/1_1.000	327	186	68	49	31	37	10	12
Locus_312955_Transcript_5/5_0.692	114	43	63	91	228	88	152	91
Locus_193940_Transcript_1/3_0.800	121	87	56	53	117	96	35	32
Locus_191467_Transcript_2/8_0.656	222	54	40	45	48	39	13	10
Locus_70180_Transcript_1/1_1.000	434	156	64	97	45	31	14	8
Locus_226683_Transcript_1/1_1.000	39	40	45	26	30	34	26	39
Locus_168930_Transcript_1/1_1.000	64	35	34	34	29	11	15	13
Locus_96888_Transcript_1/1_1.000	105	35	25	25	30	10	15	13
Locus_21069_Transcript_3/3_0.750	59	37	20	39	48	31	18	8
Locus_37588_Transcript_3/5_0.600	209	88	48	43	50	37	31	30
Locus_11289_Transcript_3/7_0.727	464	117	146	130	139	38	39	38
Locus_31666_Transcript_2/2_1.000	330	71	56	44	222	131	67	74
Locus_219366_Transcript_1/1_1.000	17	8	14	21	13	19	19	11
Locus_253749_Transcript_4/4_0.750	204	96	154	136	136	93	61	60
Locus_31195_Transcript_2/2_1.000	58026	1006	304	341	295	139	164	127
Locus_40986_Transcript_1/1_1.000	268	142	93	96	289	147	120	101
Locus_227227_Transcript_1/1_1.000	61	19	17	13	95	62	22	25
Locus_315163_Transcript_6/9_0.750	439	479	374	402	313	330	225	182
Locus_172681_Transcript_3/3_0.867	117	112	57	62	70	76	25	20
Locus_269827_Transcript_1/1_1.000	181	53	74	42	57	34	30	46
Locus_85214_Transcript_2/2_0.923	749	162	136	186	383	66	55	35
Locus_144074_Transcript_2/2_1.000	375	223	151	122	207	172	103	111
Locus_354466_Transcript_3/4_0.850	124	26	21	26	137	96	54	38
Locus_11302_Transcript_2/11_0.292	96	101	70	80	242	169	101	77
Locus_215322_Transcript_3/3_0.833	159	217	122	113	255	285	186	175
Locus_344680_Transcript_2/3_0.714	812	260	257	166	361	162	103	139
Locus_52289_Transcript_1/2_1.000	82	34	21	34	29	33	13	7
Locus_187106_Transcript_3/5_0.200	180	120	31	56	44	81	29	14
Locus_188589_Transcript_1/1_1.000	136	202	49	76	112	124	64	36

Locus_283519_Transcript_4/4_0.824	141	102	72	87	29	76	72	52
Locus_75622_Transcript_1/3_0.500	108	37	30	28	99	58	31	29
Locus_89367_Transcript_1/5_0.222	196	105	34	38	87	44	32	25
Locus_158099_Transcript_1/1_1.000	86	73	61	32	101	43	21	35
Locus_181181_Transcript_1/1_1.000	94	32	24	26	45	40	26	21
Locus_195081_Transcript_1/2_1.000	166	51	34	17	23	33	8	14
Locus_260383_Transcript_1/2_1.000	1205	592	505	375	583	366	269	317
Locus_274818_Transcript_2/2_1.000	118	113	37	53	60	130	36	22
Locus_259231_Transcript_1/1_1.000	136	46	39	53	120	28	45	29
Locus_92531_Transcript_2/3_0.250	32	138	72	67	4	44	17	16
Locus_178205_Transcript_1/1_1.000	3634	1050	843	769	1932	708	606	582
Locus_163620_Transcript_1/1_1.000	230	252	152	170	502	300	222	174
Locus_208273_Transcript_3/3_0.833	56	20	22	9	15	15	7	15
Locus_63868_Transcript_2/3_0.571	73	12	28	50	57	14	55	27
Locus_308522_Transcript_1/1_1.000	214	181	48	88	145	62	23	11
Locus_271278_Transcript_1/2_1.000	191	266	189	214	529	810	673	522
Locus_345479_Transcript_4/4_0.840	103	84	29	44	6	8	19	11
Locus_167624_Transcript_1/2_1.000	284	424	194	317	322	538	515	277
Locus_239630_Transcript_1/1_1.000	496	291	174	174	217	175	149	131
Locus_236881_Transcript_2/3_0.846	94	46	28	36	25	25	19	13
Locus_42012_Transcript_1/1_1.000	148	20	25	6	249	32	18	66
Locus_299805_Transcript_1/1_1.000	318	199	85	143	213	76	63	33
Locus_144242_Transcript_1/1_1.000	128	116	35	72	17	24	14	6
Locus_13002_Transcript_1/1_1.000	255	116	66	66	65	38	17	15
Locus_307844_Transcript_4/6_0.533	248	112	136	120	85	70	35	35
Locus_26672_Transcript_2/2_1.000	317	76	110	94	100	47	30	31
Locus_333896_Transcript_1/1_1.000	51	135	21	34	27	100	22	12
Locus_100140_Transcript_1/2_1.000	151	91	42	72	223	224	128	66
Locus_335840_Transcript_1/1_1.000	27	16	16	18	13	13	14	11
Locus_244666_Transcript_1/1_1.000	801	483	344	288	178	209	141	149
Locus_317940_Transcript_1/3_0.889	201	86	110	73	25	33	9	12
Locus_119921_Transcript_1/1_1.000	869	243	177	163	505	204	130	125
Locus_237741_Transcript_2/5_0.500	846	959	411	531	511	765	445	305
Locus_346157_Transcript_1/1_1.000	359	59	39	38	70	32	22	20

Locus_235679_Transcript_3/3_0.933	127	82	49	54	176	80	51	41
Locus_316723_Transcript_1/1_1.000	464	105	50	43	226	105	64	66
Locus_322544_Transcript_1/1_1.000	233	98	51	39	180	82	56	65
Locus_147906_Transcript_5/6_0.808	312	163	202	213	221	172	121	102
Locus_67780_Transcript_1/1_1.000	366	80	72	46	363	92	46	64
Locus_76356_Transcript_5/6_0.650	122	45	33	44	64	54	57	38
Locus_138830_Transcript_1/1_1.000	49	63	7	14	76	135	18	8
Locus_179847_Transcript_2/2_1.000	204	83	40	20	74	42	9	16
Locus_13077_Transcript_2/7_0.611	189	13	59	28	43	66	8	15
Locus_17511_Transcript_1/1_1.000	1340	638	325	270	760	690	225	241
Locus_86043_Transcript_1/1_1.000	121	203	73	136	275	293	270	129
Locus_200057_Transcript_2/2_1.000	17	42	14	18	17	23	13	9
Locus_142279_Transcript_3/5_0.647	27	24	17	29	172	171	159	83
Locus_14670_Transcript_3/5_0.286	404	166	227	121	754	495	334	558
Locus_346074_Transcript_2/2_1.000	1261	367	324	252	1006	319	179	205
Locus_237633_Transcript_2/2_1.000	84	81	22	35	28	37	25	14
Locus_149100_Transcript_8/9_0.522	860	1833	2041	2283	442	1052	918	732
Locus_220368_Transcript_1/1_1.000	155	81	41	32	60	53	21	24
Locus_141157_Transcript_5/7_0.353	1120	117	234	305	611	132	282	193
Locus_219976_Transcript_1/1_1.000	27	20	12	13	15	26	17	14
Locus_119021_Transcript_1/1_1.000	205	143	85	61	120	65	37	46
Locus_48880_Transcript_1/1_1.000	138	45	32	25	20	22	14	16
Locus_236062_Transcript_1/1_1.000	118	72	25	47	54	69	40	19
Locus_83721_Transcript_1/4_0.700	129	142	65	75	45	49	31	24
Locus_138242_Transcript_1/3_0.286	230	148	55	91	159	81	50	27
Locus_104846_Transcript_2/2_1.000	112	62	37	23	30	38	16	23
Locus_204451_Transcript_2/2_1.000	1097	1464	889	1055	1397	1401	867	653
Locus_168742_Transcript_3/3_0.750	365	440	80	267	39	145	56	15
Locus_114834_Transcript_1/1_1.000	84	27	10	17	29	40	19	10
Locus_24939_Transcript_1/4_0.455	69	20	30	31	240	43	30	26
Locus_172612_Transcript_4/4_0.727	128	51	58	65	36	30	20	16
Locus_303289_Transcript_1/3_0.900	64	65	28	53	8	52	19	9
Locus_79731_Transcript_2/2_1.000	137	97	117	105	37	10	26	26
Locus_230008_Transcript_1/1_1.000	28	27	18	20	15	51	26	21

Locus_90550_Transcript_1/2_1.000	146	73	47	39	96	108	49	53
Locus_61570_Transcript_1/2_1.000	21	11	16	13	93	148	57	63
Locus_76559_Transcript_1/2_1.000	669	172	187	122	483	229	146	201
Locus_75200_Transcript_6/7_0.529	161	47	46	31	162	103	45	60
Locus_245733_Transcript_3/3_0.714	209	43	46	62	19	37	21	14
Locus_21400_Transcript_1/7_0.500	666	286	131	121	205	79	37	36
Locus_292992_Transcript_7/7_0.632	632	314	409	469	267	189	111	87
Locus_14303_Transcript_1/6_0.233	283	104	57	41	87	61	32	40
Locus_138803_Transcript_1/1_1.000	80	38	34	32	85	69	45	43
Locus_109120_Transcript_1/1_1.000	101	35	11	33	84	29	40	12
Locus_177661_Transcript_1/7_0.500	161	73	55	33	12	11	8	12
Locus_280478_Transcript_1/1_1.000	182	96	50	30	21	17	16	24
Locus_204046_Transcript_1/3_0.800	450	85	319	266	436	79	264	285
Locus_268861_Transcript_1/1_1.000	190	90	34	88	159	125	115	40
Locus_50807_Transcript_1/1_1.000	107	32	38	28	62	16	18	22
Locus_108551_Transcript_1/2_1.000	361	155	82	125	97	113	88	52
Locus_141345_Transcript_2/4_0.692	66	47	33	49	55	47	28	17
Locus_216228_Transcript_4/4_0.700	151	36	33	14	39	16	8	17
Locus_225330_Transcript_1/1_1.000	52	111	97	167	7	39	42	22
Locus_221069_Transcript_3/4_0.667	220	170	79	76	203	74	32	30
Locus_103651_Transcript_5/6_0.750	102	64	68	53	39	33	19	22
Locus_162380_Transcript_1/4_0.357	94	51	12	20	16	35	24	13
Locus_294203_Transcript_1/1_1.000	129	65	18	13	10	23	12	15
Locus_339644_Transcript_3/3_0.857	100	35	31	26	29	30	13	14
Locus_174149_Transcript_1/2_1.000	1640	2664	2878	2142	546	538	359	436
Locus_204451_Transcript_1/2_1.000	653	666	598	629	840	818	506	435
Locus_92277_Transcript_1/1_1.000	442	267	199	213	364	225	156	132
Locus_167298_Transcript_2/2_1.000	334	125	79	69	83	52	27	28
Locus_134154_Transcript_1/2_1.000	23	9	11	13	85	43	30	23
Locus_295130_Transcript_1/1_1.000	53	25	14	41	62	51	42	13
Locus_208049_Transcript_3/5_0.722	91	40	57	24	35	18	13	28
Locus_236679_Transcript_1/2_1.000	176	86	59	36	180	81	39	58
Locus_257000_Transcript_2/3_0.667	102	76	28	48	61	17	17	9
Locus_360867_Transcript_1/1_1.000	255	66	63	68	230	82	63	53

Locus_350753_Transcript_1/1_1.000	379	101	60	51	290	120	58	62
Locus_308078_Transcript_1/2_1.000	1162	458	374	526	1019	470	503	325
Locus_30870_Transcript_1/1_1.000	77	5	15	10	308	66	88	120
Locus_8112_Transcript_1/1_1.000	382	222	65	130	255	103	99	45
Locus_75629_Transcript_2/2_1.000	204	143	73	127	184	171	128	67
Locus_253362_Transcript_2/3_0.800	639	90	180	174	382	109	121	114
Locus_111829_Transcript_1/1_1.000	481	60	100	83	256	58	41	45
Locus_123530_Transcript_4/4_0.667	132	65	31	49	59	58	26	15
Locus_111099_Transcript_1/3_0.714	298	106	114	65	93	40	15	24
Locus_109089_Transcript_3/3_0.714	54	40	31	11	30	23	7	18
Locus_330518_Transcript_1/1_1.000	43	64	17	29	50	112	43	23
Locus_292357_Transcript_1/1_1.000	380	213	109	103	191	115	59	57
Locus_121362_Transcript_1/1_1.000	199	34	92	21	163	12	23	92
Locus_225961_Transcript_1/3_0.846	78	68	90	70	25	39	23	27
Locus_250819_Transcript_3/3_0.667	223	86	118	86	136	93	63	79
Locus_335725_Transcript_2/2_1.000	397	373	163	159	457	371	176	165
Locus_292178_Transcript_1/1_1.000	529	90	117	32	664	114	55	184
Locus_42260_Transcript_2/3_0.714	293	145	168	222	293	116	192	133
Locus_182726_Transcript_3/3_0.818	167	80	74	82	61	32	23	19
Locus_199772_Transcript_1/1_1.000	1852	639	529	381	1792	413	475	604
Locus_91452_Transcript_1/1_1.000	52	44	23	25	146	124	89	75
Locus_254644_Transcript_1/1_1.000	57	85	54	38	54	83	43	56
Locus_266272_Transcript_1/5_0.615	67	2	12	11	54	25	13	13
Locus_32722_Transcript_1/1_1.000	23	36	23	29	15	39	33	24
Locus_285225_Transcript_1/5_0.750	348	143	193	204	325	166	106	92
Locus_258941_Transcript_2/2_1.000	322	271	254	307	268	205	216	164
Locus_27157_Transcript_1/2_1.000	367	297	116	91	106	106	53	62
Locus_100701_Transcript_4/10_0.484	187	49	36	14	163	102	25	59
Locus_156956_Transcript_2/2_1.000	185	36	67	41	120	22	36	54
Locus_239206_Transcript_3/3_0.714	367	41	107	53	525	92	75	139
Locus_95697_Transcript_1/1_1.000	119	86	26	49	64	69	39	19
Locus_353965_Transcript_3/5_0.615	389	290	226	222	187	173	108	101
Locus_51462_Transcript_1/1_1.000	176	60	87	69	175	100	63	73
Locus_84530_Transcript_8/8_0.682	678	302	247	327	103	39	36	25

Locus_7641_Transcript_2/2_1.000	399	357	301	346	229	323	155	124
Locus_218373_Transcript_1/2_1.000	99	41	15	24	139	127	40	23
Locus_306598_Transcript_2/2_1.000	111	112	55	92	28	22	20	11
Locus_224532_Transcript_7/8_0.724	61	9	12	10	15	18	19	21
Locus_144779_Transcript_1/1_1.000	258	172	101	188	184	133	99	49
Locus_315639_Transcript_1/1_1.000	312	122	94	77	123	72	48	54
Locus_251247_Transcript_1/1_1.000	119	106	57	80	164	100	67	44
Locus_63093_Transcript_1/1_1.000	604	94	201	59	338	123	92	289
Locus_315895_Transcript_4/4_0.786	449	353	393	375	471	311	242	234
Locus_51989_Transcript_2/5_0.800	140	128	52	63	9	17	21	16
Locus_268013_Transcript_1/1_1.000	151	128	112	144	100	111	110	79
Locus_240462_Transcript_2/2_1.000	216	98	63	23	74	54	17	43
Locus_83369_Transcript_1/2_1.000	95	85	57	55	59	48	47	45
Locus_275849_Transcript_1/1_1.000	1342	618	518	280	1314	545	255	436
Locus_301183_Transcript_2/2_1.000	100	64	21	66	13	28	17	5
Locus_315163_Transcript_5/9_0.778	141	185	112	120	401	424	328	283
Locus_97357_Transcript_4/4_0.727	431	394	342	448	51	43	17	12
Locus_305240_Transcript_1/2_1.000	352	173	96	101	450	228	124	109
Locus_338988_Transcript_1/3_0.714	231	188	111	112	657	457	266	244
Locus_175729_Transcript_2/2_1.000	209	276	117	151	252	356	237	170
Locus_64015_Transcript_6/6_0.773	343	55	60	47	7	20	11	13
Locus_177450_Transcript_1/1_1.000	141	31	27	25	102	30	32	32
Locus_283138_Transcript_1/2_1.000	316	5	63	7	43	13	3	25
Locus_358144_Transcript_1/1_1.000	133	19	21	23	42	20	13	11
Locus_228999_Transcript_5/6_0.688	315	165	156	157	252	157	139	128
Locus_66417_Transcript_1/1_1.000	1046	374	262	272	473	295	169	151
Locus_240481_Transcript_1/1_1.000	111	97	41	27	68	68	22	31
Locus_180658_Transcript_3/3_0.895	56	42	21	26	10	25	12	9
Locus_115422_Transcript_1/2_1.000	155	41	28	26	76	25	20	20
Locus_167867_Transcript_3/3_0.667	342	100	65	49	733	576	302	372
Locus_107535_Transcript_6/6_0.853	342	208	162	138	35	38	11	12
Locus_44498_Transcript_1/1_1.000	94	65	45	60	11	42	43	30
Locus_90962_Transcript_2/2_1.000	406	218	69	124	132	104	85	44
Locus_62740_Transcript_1/1_1.000	714	464	173	196	426	294	140	115

Locus_170943_Transcript_1/3_0.667	197	101	47	62	44	47	17	12
Locus_231336_Transcript_2/3_0.375	114	73	34	38	8	11	12	10
Locus_170938_Transcript_2/2_1.000	206	161	198	164	130	41	48	54
Locus_250896_Transcript_1/1_1.000	93	56	20	39	48	33	23	11
Locus_163616_Transcript_1/1_1.000	407	122	96	107	492	115	98	82
Locus_86360_Transcript_1/1_1.000	220	220	118	126	144	121	79	69
Locus_355814_Transcript_1/1_1.000	116	36	42	34	96	46	46	53
Locus_92653_Transcript_3/3_0.455	44	50	11	22	36	41	15	7
Locus_70950_Transcript_3/3_0.818	234	62	58	65	8	15	12	10
Locus_67783_Transcript_2/3_0.667	107	87	78	83	36	82	41	36
Locus_243763_Transcript_1/2_1.000	94	18	17	13	68	31	9	11
Locus_50703_Transcript_2/2_1.000	823	1052	425	538	1427	1717	736	544
Locus_215500_Transcript_5/8_0.667	165	121	69	59	3	32	21	23
Locus_225697_Transcript_1/2_1.000	270	62	33	51	62	39	33	20
Locus_280920_Transcript_1/2_1.000	66	44	31	17	45	41	24	41
Locus_167474_Transcript_7/7_0.625	94	164	23	102	38	47	71	15
Locus_73357_Transcript_3/3_0.778	25	22	6	15	5	29	16	6
Locus_43522_Transcript_2/2_1.000	523	147	274	272	256	135	126	119
Locus_238019_Transcript_1/1_1.000	153	197	76	87	113	117	61	50
Locus_49768_Transcript_2/5_0.714	108	31	45	169	65	55	24	6
Locus_93470_Transcript_2/3_0.611	103	23	29	30	7	17	11	10
Locus_340176_Transcript_1/1_1.000	81	50	33	22	39	26	17	24
Locus_265922_Transcript_2/3_0.667	319	104	59	67	217	55	47	39
Locus_106554_Transcript_1/1_1.000	236	92	49	49	126	58	35	33
Locus_297765_Transcript_1/2_1.000	69	21	25	33	24	32	28	20
Locus_235311_Transcript_1/2_1.000	372	352	345	254	409	470	367	470
Locus_95137_Transcript_1/1_1.000	84	42	46	47	49	51	39	36
Locus_109826_Transcript_3/4_0.500	344	128	166	143	155	56	63	69
Locus_319692_Transcript_1/1_1.000	58	39	13	23	12	28	15	8
Locus_68850_Transcript_4/5_0.667	158	167	69	79	917	474	302	249
Locus_327681_Transcript_2/2_1.000	103	28	22	18	41	10	13	15
Locus_114986_Transcript_1/1_1.000	462	76	90	61	446	81	61	85
Locus_32768_Transcript_1/1_1.000	87	86	27	58	50	82	50	22
Locus_107874_Transcript_1/1_1.000	72	25	17	25	26	41	14	9

Locus_71788_Transcript_5/6_0.318	30	9	15	12	60	26	11	13
Locus_295156_Transcript_2/4_0.364	616	515	121	206	262	260	90	50
Locus_335626_Transcript_1/1_1.000	184	141	87	78	29	39	18	19
Locus_105214_Transcript_1/1_1.000	54	10	5	18	12	11	19	5
Locus_311297_Transcript_1/1_1.000	86	49	20	18	94	61	19	20
Locus_71690_Transcript_1/1_1.000	68	11	19	6	61	9	7	21
Locus_320026_Transcript_1/1_1.000	628	219	167	227	402	174	225	157
Locus_329047_Transcript_9/10_0.444	78	54	40	38	62	99	30	30
Locus_60084_Transcript_2/2_1.000	112	29	26	32	109	70	57	44
Locus_43706_Transcript_7/15_0.228	246	230	92	92	216	257	101	96
Locus_202735_Transcript_1/1_1.000	237	88	66	80	153	51	51	40
Locus_64965_Transcript_1/1_1.000	90	99	60	107	68	77	105	56
Locus_153278_Transcript_1/1_1.000	120	117	56	46	68	98	38	44
Locus_114793_Transcript_1/2_1.000	107	37	24	31	73	73	38	28
Locus_199671_Transcript_2/2_1.000	426	192	201	185	195	183	144	149
Locus_326672_Transcript_3/6_0.526	83	55	45	50	52	57	35	30
Locus_359779_Transcript_3/3_0.882	216	88	99	73	44	44	24	31
Locus_332889_Transcript_1/1_1.000	151	57	57	71	45	26	17	13
Locus_98806_Transcript_1/1_1.000	291	37	68	45	233	51	25	36
Locus_37788_Transcript_1/6_0.462	63	159	68	98	21	97	62	41
Locus_339246_Transcript_4/5_0.706	988	353	202	205	232	130	66	62
Locus_258883_Transcript_1/2_1.000	44	10	17	11	82	32	19	28
Locus_221883_Transcript_1/2_1.000	70	60	26	31	17	16	15	12
Locus_351630_Transcript_3/4_0.769	201	85	56	54	318	139	95	94
Locus_154753_Transcript_3/4_0.750	431	81	99	102	165	110	95	88
Locus_114995_Transcript_1/1_1.000	51	52	12	42	11	23	33	9
Locus_287554_Transcript_1/1_1.000	97	25	44	21	19	17	10	20
Locus_174198_Transcript_1/1_1.000	117	73	56	62	338	230	167	144
Locus_224299_Transcript_3/3_0.278	145	85	61	82	216	244	166	118
Locus_253803_Transcript_1/1_1.000	94	22	51	15	22	20	12	39
Locus_145696_Transcript_1/2_1.000	242	217	249	244	105	81	41	40
Locus_201627_Transcript_1/1_1.000	138	54	28	36	33	25	39	29
Locus_3944_Transcript_4/4_0.750	308	126	150	109	342	131	133	175
Locus_76522_Transcript_2/3_0.500	149	126	64	58	23	44	18	19

Locus_332747_Transcript_6/6_0.828	63	37	33	13	2	29	7	17
Locus_82336_Transcript_1/5_0.865	66	58	26	26	148	163	139	133
Locus_294576_Transcript_4/5_0.789	143	71	49	59	79	100	44	35
Locus_194243_Transcript_2/2_1.000	27	97	19	42	8	89	30	13
Locus_236397_Transcript_5/5_0.667	130	68	29	33	94	5	38	32
Locus_295667_Transcript_4/4_0.667	439	122	61	93	188	83	35	22
Locus_114603_Transcript_1/2_1.000	11	26	27	32	5	18	21	17
Locus_204032_Transcript_3/3_0.818	1196	188	796	700	851	191	571	623
Locus_30416_Transcript_1/1_1.000	46	27	62	28	31	24	16	34
Locus_253203_Transcript_2/2_1.000	160	63	35	43	104	53	32	25
Locus_39421_Transcript_2/2_1.000	219	48	50	14	74	26	7	24
Locus_338935_Transcript_2/2_1.000	45	18	8	12	37	25	25	16
Locus_37192_Transcript_2/3_0.667	193	53	97	50	233	56	66	123
Locus_329412_Transcript_1/1_1.000	191	121	82	88	152	134	86	77
Locus_295562_Transcript_1/1_1.000	236	95	89	70	249	97	45	55
Locus_132185_Transcript_1/1_1.000	36	13	13	10	34	15	12	15
Locus_215439_Transcript_1/3_0.400	119	53	39	40	166	86	64	60
Locus_358908_Transcript_4/8_0.565	477	583	292	281	46	42	18	18
Locus_94840_Transcript_1/1_1.000	272	121	96	21	81	53	10	44
Locus_194606_Transcript_1/1_1.000	768	87	112	136	975	196	222	176
Locus_289033_Transcript_1/1_1.000	114	24	67	27	21	19	18	43
Locus_223651_Transcript_3/3_0.778	61	29	34	22	239	152	82	122
Locus_17151_Transcript_1/1_1.000	64	39	6	26	36	7	18	4
Locus_240176_Transcript_1/1_1.000	130	101	24	74	48	29	16	5
Locus_170925_Transcript_1/4_0.762	387	241	127	108	24	88	45	51
Locus_163118_Transcript_2/2_1.000	242	45	62	68	48	24	33	29
Locus_156366_Transcript_2/2_1.000	1101	830	1168	964	752	556	405	473
Locus_70596_Transcript_1/1_1.000	118	59	31	22	89	48	25	34
Locus_29894_Transcript_2/3_0.778	246	307	392	261	266	183	195	283
Locus_19055_Transcript_1/1_1.000	213	87	69	94	149	140	148	105
Locus_55822_Transcript_1/1_1.000	925	241	284	163	759	243	146	246
Locus_323359_Transcript_2/3_0.095	56	27	25	19	10	10	11	14
Locus_214348_Transcript_1/1_1.000	438	190	118	86	276	277	113	150
Locus_74_Transcript_1/3_0.333	17	17	7	14	45	30	31	15

Locus_111830_Transcript_1/1_1.000	96	51	70	32	85	78	51	108
Locus_313224_Transcript_4/4_0.800	77	41	26	34	26	28	27	20
Locus_148570_Transcript_1/1_1.000	68	31	30	30	25	23	32	31
Locus_317589_Transcript_1/1_1.000	152	128	103	103	113	97	64	62
Locus_114528_Transcript_1/1_1.000	17	42	20	31	21	48	24	15
Locus_19944_Transcript_1/2_1.000	108	33	51	30	126	70	34	56
Locus_90776_Transcript_2/7_0.684	82	156	154	156	54	41	23	22
Locus_215439_Transcript_3/3_0.600	167	74	45	53	223	120	96	79
Locus_329747_Transcript_3/4_0.750	620	244	401	304	227	165	201	257
Locus_38418_Transcript_1/2_1.000	190	70	64	50	46	45	29	36
Locus_165028_Transcript_1/1_1.000	944	226	259	269	651	256	257	240
Locus_52230_Transcript_1/1_1.000	465	152	72	49	538	228	68	97
Locus_54475_Transcript_4/12_0.721	1415	1434	748	808	380	492	189	170
Locus_315111_Transcript_3/3_0.714	170	109	131	147	70	41	30	26
Locus_233436_Transcript_1/1_1.000	414	105	105	114	565	182	183	164
Locus_117252_Transcript_1/6_0.706	79	56	47	49	18	52	15	14
Locus_155234_Transcript_1/1_1.000	230	102	97	59	205	123	65	104
Locus_319996_Transcript_1/2_1.000	412	119	115	115	393	233	188	183
Locus_56778_Transcript_1/1_1.000	45	68	31	29	124	117	74	77
Locus_138800_Transcript_1/1_1.000	435	1042	294	368	139	188	54	42
Locus_189112_Transcript_2/2_1.000	525	156	141	80	298	101	67	115
Locus_262242_Transcript_1/3_0.778	183	112	85	75	151	108	67	74
Locus_102656_Transcript_3/5_0.667	440	118	95	134	64	71	55	38
Locus_109826_Transcript_4/4_0.750	224	114	146	127	161	66	66	74
Locus_267422_Transcript_1/2_1.000	130	102	76	99	73	80	24	18
Locus_118702_Transcript_1/3_0.769	338	70	33	25	341	43	62	80
Locus_146795_Transcript_1/1_1.000	56	29	9	20	46	54	25	11
Locus_156827_Transcript_1/1_1.000	245	65	46	30	85	35	14	21
Locus_82421_Transcript_1/1_1.000	253	80	48	63	151	67	55	41
Locus_285775_Transcript_2/7_0.654	521	211	175	199	88	92	43	37
Locus_5075_Transcript_1/6_0.350	446	217	223	183	84	107	83	99
Locus_346392_Transcript_1/2_1.000	95	45	38	30	105	65	50	62
Locus_14913_Transcript_1/1_1.000	226	37	51	47	116	38	16	17
Locus_13926_Transcript_2/2_1.000	148	13	12	13	148	28	21	19

Locus_14023_Transcript_1/1_1.000	49	59	27	30	26	57	17	15
Locus_195127_Transcript_3/3_0.714	322	58	65	71	322	128	69	62
Locus_274179_Transcript_1/1_1.000	12	27	13	22	56	82	50	29
Locus_115239_Transcript_1/1_1.000	106	55	52	65	148	85	126	99
Locus_36542_Transcript_1/2_1.000	156	140	68	76	38	80	33	29
Locus_169649_Transcript_6/9_0.280	45	70	12	32	16	42	19	7
Locus_265711_Transcript_1/1_1.000	648	261	177	210	399	105	100	83
Locus_350490_Transcript_2/2_1.000	1102	491	707	408	1582	529	468	799
Locus_129331_Transcript_1/1_1.000	21	31	19	18	32	35	25	26
Locus_212995_Transcript_2/10_0.344	427	116	120	111	83	61	46	49
Locus_104089_Transcript_1/1_1.000	464	104	65	31	188	78	15	31
Locus_308634_Transcript_1/1_1.000	181	75	35	46	28	24	24	18
Locus_313068_Transcript_1/1_1.000	45	25	13	21	43	28	18	11
Locus_8074_Transcript_2/3_0.600	247	133	93	89	162	118	31	32
Locus_340718_Transcript_2/2_1.000	198	62	20	24	56	40	17	14
Locus_44434_Transcript_2/2_1.000	74	67	54	85	104	64	43	27
Locus_332144_Transcript_1/1_1.000	80	77	27	37	68	97	61	44
Locus_352146_Transcript_1/1_1.000	244	320	178	153	65	55	40	46
Locus_338988_Transcript_3/3_0.714	260	217	115	106	1304	958	496	532
Locus_302045_Transcript_2/5_0.688	93	46	19	51	78	69	57	21
Locus_319996_Transcript_2/2_1.000	135	46	106	80	105	112	116	152
Locus_278745_Transcript_1/1_1.000	105	25	13	24	140	42	28	15
Locus_348055_Transcript_1/2_1.000	110	44	24	15	132	44	12	19
Locus_46275_Transcript_1/1_1.000	114	35	17	43	111	32	23	9
Locus_316976_Transcript_1/1_1.000	135	42	25	36	15	13	16	11
Locus_85446_Transcript_1/2_1.000	67	46	58	49	202	96	93	109
Locus_39782_Transcript_1/1_1.000	344	103	81	45	219	49	23	41
Locus_343092_Transcript_1/1_1.000	125	32	53	35	59	37	14	21
Locus_84668_Transcript_2/3_0.667	206	74	47	39	141	68	36	43
Locus_261131_Transcript_1/1_1.000	44	18	11	20	28	21	22	12
Locus_183411_Transcript_1/1_1.000	362	189	128	130	163	152	86	84
Locus_173851_Transcript_4/5_0.667	284	142	70	103	510	324	209	141
Locus_221524_Transcript_1/2_1.000	175	138	85	93	864	623	326	296
Locus_55412_Transcript_1/2_1.000	126	14	17	8	64	16	9	19

Locus_145802_Transcript_3/3_0.818	84	109	84	85	586	426	276	271
Locus_154405_Transcript_2/4_0.778	108	69	22	37	128	138	66	39
Locus_67429_Transcript_1/1_1.000	248	74	58	109	17	36	51	27
Locus_326781_Transcript_1/8_0.615	163	250	99	123	176	190	101	81
Locus_24655_Transcript_2/2_1.000	445	124	71	139	617	311	277	141
Locus_68888_Transcript_1/1_1.000	184	51	61	37	180	68	45	74
Locus_186201_Transcript_1/1_1.000	87	36	58	27	128	16	21	45
Locus_187518_Transcript_1/1_1.000	34	42	39	60	61	52	74	48
Locus_159418_Transcript_2/2_1.000	241	63	68	34	28	34	8	16
Locus_16074_Transcript_6/7_0.684	18	18	12	30	23	23	15	6
Locus_163736_Transcript_1/2_1.000	34	13	9	13	69	25	26	18
Locus_20551_Transcript_1/1_1.000	21	31	13	13	6	29	13	13
Locus_210821_Transcript_2/2_1.000	73	58	8	20	54	41	15	6
Locus_236953_Transcript_4/4_0.700	183	79	64	64	213	99	59	59
Locus_241059_Transcript_3/5_0.706	53	14	17	14	10	24	14	17
Locus_298391_Transcript_2/2_1.000	55	49	21	15	34	44	10	14
Locus_339216_Transcript_1/1_1.000	131	19	15	15	187	4	12	12
Locus_353873_Transcript_1/1_1.000	126	68	58	56	151	101	56	58
Locus_46366_Transcript_1/1_1.000	81	19	13	13	49	13	10	10
Locus_55113_Transcript_1/1_1.000	20	34	20	8	31	45	10	25
Locus_76208_Transcript_1/1_1.000	153	54	30	24	46	34	20	25
Locus_98021_Transcript_1/1_1.000	115	30	22	15	91	42	15	22
Locus_265358_Transcript_3/4_0.786	311	121	145	67	165	66	42	91
Locus_16731_Transcript_1/1_1.000	554	179	130	69	320	148	44	83
Locus_205593_Transcript_4/4_0.824	135	76	54	37	14	35	13	19
Locus_151962_Transcript_2/2_1.000	229	117	98	87	581	263	225	254
Locus_267894_Transcript_1/1_1.000	99	45	57	25	15	28	7	16
Locus_154405_Transcript_3/4_0.778	104	58	32	40	208	174	71	57
Locus_271858_Transcript_1/1_1.000	1277	273	158	161	1260	300	198	195
Locus_63454_Transcript_1/6_0.385	259	182	103	173	82	89	87	52
Locus_345070_Transcript_3/3_0.750	254	96	91	55	392	116	62	103
Locus_243680_Transcript_1/2_1.000	89	59	20	33	71	50	23	14
Locus_12671_Transcript_6/10_0.581	663	270	266	309	296	176	111	96
Locus_243769_Transcript_1/1_1.000	147	150	38	74	74	102	62	32

Locus_256993_Transcript_2/3_0.571	221	241	138	109	63	106	22	28
Locus_253362_Transcript_3/3_0.800	623	115	169	202	368	114	107	90
Locus_121004_Transcript_2/2_1.000	159	45	31	33	11	15	18	17
Locus_47373_Transcript_1/1_1.000	1014	256	398	306	990	427	490	641
Locus_281403_Transcript_1/1_1.000	326	135	65	61	288	113	55	59
Locus_25965_Transcript_1/2_1.000	379	149	206	66	38	52	14	44
Locus_88478_Transcript_1/1_1.000	220	143	73	69	161	108	61	65
Locus_11647_Transcript_2/2_1.000	196	33	38	30	285	81	58	74
Locus_166350_Transcript_1/1_1.000	1205	571	273	397	661	455	319	221
Locus_189066_Transcript_2/2_1.000	169	107	73	39	430	243	88	166
Locus_103109_Transcript_1/4_0.188	304	131	65	83	38	31	19	15
Locus_312955_Transcript_4/5_0.692	170	65	47	74	267	92	153	98
Locus_299783_Transcript_1/3_0.400	175	95	54	36	198	115	39	59
Locus_125499_Transcript_2/2_1.000	59	38	37	16	14	34	6	14
Locus_351630_Transcript_4/4_0.769	141	79	28	30	441	169	121	114
Locus_318158_Transcript_1/2_1.000	90	59	28	49	81	65	52	30
Locus_322594_Transcript_2/2_1.000	177	99	33	50	225	178	66	44
Locus_352163_Transcript_3/3_0.571	263	712	287	449	425	672	576	372
Locus_148759_Transcript_1/1_1.000	181	60	10	26	22	33	18	7
Locus_76484_Transcript_1/2_1.000	217	88	70	49	41	72	27	39
Locus_131857_Transcript_1/1_1.000	773	115	279	270	538	102	222	232
Locus_82433_Transcript_1/1_1.000	90	78	38	56	38	51	51	35
Locus_228558_Transcript_1/2_1.000	249	65	128	87	196	50	92	137
Locus_51565_Transcript_2/2_1.000	168	105	49	57	380	276	154	134
Locus_170794_Transcript_5/7_0.714	102	89	54	45	158	176	107	130
Locus_290543_Transcript_2/5_0.417	72	109	37	58	253	225	147	95
Locus_297080_Transcript_2/2_1.000	14915	5370	5907	5194	11350	5844	4757	5491
Locus_338014_Transcript_4/12_0.280	27	43	24	27	51	43	41	37
Locus_152159_Transcript_1/1_1.000	164	106	74	64	66	66	23	27
Locus_224429_Transcript_1/1_1.000	304	56	30	36	65	47	13	11
Locus_22768_Transcript_1/1_1.000	317	155	112	96	133	100	54	64
Locus_130675_Transcript_4/5_0.862	192	144	63	48	31	38	18	24
Locus_269083_Transcript_1/1_1.000	507	172	105	102	385	147	105	110
Locus_200964_Transcript_1/5_0.692	94	105	162	179	176	115	51	47

Locus_286380_Transcript_2/2_1.000	68	77	36	53	64	66	52	36
Locus_315347_Transcript_2/3_0.818	442	130	68	81	488	123	104	89
Locus_29906_Transcript_1/1_1.000	1265	1290	789	1223	25	80	38	25
Locus_179133_Transcript_1/1_1.000	202	154	83	96	184	152	93	82
Locus_240715_Transcript_3/4_0.800	106	55	45	43	102	56	44	47
Locus_77454_Transcript_1/1_1.000	304	123	95	110	172	41	110	97
Locus_272644_Transcript_1/1_1.000	42	17	14	11	19	4	10	13
Locus_291103_Transcript_1/1_1.000	186	130	65	79	122	75	44	37
Locus_304801_Transcript_1/1_1.000	125	69	48	32	98	40	15	23
Locus_89284_Transcript_1/1_1.000	99	116	49	56	72	56	19	17
Locus_32090_Transcript_1/3_0.714	56	48	33	40	29	45	32	27
Locus_46701_Transcript_1/1_1.000	716	108	115	60	471	83	51	100
Locus_187332_Transcript_2/2_1.000	299	125	146	109	117	80	27	37
Locus_4286_Transcript_2/2_1.000	498	212	140	191	263	138	152	114
Locus_15441_Transcript_2/2_1.000	29	30	27	47	17	22	17	10
Locus_316163_Transcript_2/4_0.538	240	97	159	137	118	98	53	63
Locus_97106_Transcript_1/1_1.000	256	60	106	48	89	39	38	86
Locus_190744_Transcript_1/1_1.000	155	12	20	8	174	25	16	41
Locus_50949_Transcript_1/1_1.000	183	112	81	96	179	100	89	77
Locus_228711_Transcript_1/1_1.000	321	160	80	107	173	114	60	46
Locus_103189_Transcript_4/5_0.643	147	66	45	48	96	48	26	25
Locus_194390_Transcript_1/3_0.824	54	50	17	22	67	58	29	23
Locus_43369_Transcript_1/1_1.000	260	115	61	37	28	41	13	22
Locus_218816_Transcript_1/1_1.000	117	33	17	32	55	36	22	12
Locus_349127_Transcript_1/1_1.000	129	79	42	32	111	75	23	31
Locus_189138_Transcript_2/2_1.000	680	263	96	78	376	167	87	110
Locus_352083_Transcript_2/2_1.000	153	160	47	26	12	16	7	13
Locus_159448_Transcript_1/1_1.000	355	228	96	74	225	137	66	88
Locus_106570_Transcript_1/2_1.000	69	50	35	13	131	22	13	36
Locus_150993_Transcript_1/2_1.000	167	133	68	68	46	47	34	35
Locus_54093_Transcript_2/2_1.000	344	185	137	168	100	121	131	110
Locus_220439_Transcript_2/2_1.000	185	89	54	61	108	44	34	31
Locus_289615_Transcript_1/1_1.000	457	58	71	72	313	92	63	64
Locus_212883_Transcript_1/1_1.000	198	90	65	89	181	117	93	70

Locus_75882_Transcript_1/1_1.000	166	46	48	33	57	46	18	27
Locus_275727_Transcript_4/4_0.750	80	25	16	22	42	40	40	30
Locus_242544_Transcript_4/7_0.522	167	64	32	36	33	27	12	11
Locus_292740_Transcript_1/1_1.000	118	76	34	38	60	82	13	12
Locus_168412_Transcript_3/7_0.571	164	108	157	107	76	84	35	53
Locus_257599_Transcript_1/1_1.000	117	87	31	32	87	58	41	41
Locus_211479_Transcript_1/1_1.000	77	279	120	102	166	490	214	260
Locus_63055_Transcript_2/3_0.727	245	112	80	81	132	78	50	51
Locus_296384_Transcript_1/1_1.000	89	46	29	30	12	32	10	10
Locus_37538_Transcript_1/1_1.000	677	313	300	200	615	393	190	295
Locus_104967_Transcript_4/5_0.692	1319	1122	627	775	1050	818	623	522
Locus_73020_Transcript_2/2_1.000	278	125	38	37	150	90	47	50
Locus_118492_Transcript_2/2_1.000	153	27	15	35	61	31	18	8
Locus_290543_Transcript_5/5_0.667	1182	680	578	585	1429	765	485	497
Locus_56781_Transcript_2/2_1.000	274	185	101	137	56	75	17	13
Locus_54771_Transcript_1/1_1.000	35	30	39	16	18	7	17	43
Locus_227628_Transcript_1/1_1.000	204	89	85	51	157	116	52	90
Locus_193939_Transcript_1/1_1.000	127	27	33	30	99	63	35	40
Locus_160323_Transcript_2/2_1.000	243	94	55	42	13	42	11	15
Locus_110997_Transcript_3/3_0.833	161	47	41	29	79	47	19	28
Locus_23210_Transcript_1/1_1.000	138	53	33	43	58	43	25	20
Locus_119192_Transcript_1/2_1.000	281	226	129	108	242	154	61	76
Locus_104091_Transcript_1/2_1.000	51	31	23	24	24	12	10	10
Locus_64067_Transcript_2/2_1.000	70	18	23	24	43	21	11	11
Locus_21147_Transcript_2/2_1.000	88	4	14	10	635	249	160	234
Locus_91203_Transcript_3/6_0.794	48	55	16	39	16	33	14	6
Locus_127760_Transcript_1/1_1.000	296	186	112	114	327	221	114	117
Locus_26128_Transcript_1/1_1.000	27	28	13	33	51	34	51	21
Locus_149863_Transcript_9/10_0.640	399	165	195	202	655	333	221	223
Locus_188372_Transcript_1/4_0.750	283	144	29	96	63	44	38	12
Locus_224710_Transcript_8/8_0.737	273	315	91	92	82	72	29	30
Locus_198703_Transcript_1/2_1.000	388	125	92	94	208	94	42	43
Locus_111887_Transcript_4/6_0.680	172	101	52	69	449	403	246	194
Locus_227355_Transcript_4/4_0.667	188	105	97	80	24	49	26	33

Locus_43621_Transcript_1/1_1.000	122	157	44	49	146	181	67	63
Locus_284043_Transcript_2/4_0.615	625	143	125	72	270	75	22	40
Locus_243295_Transcript_4/4_0.571	10	65	22	41	29	88	48	27
Locus_174803_Transcript_8/8_0.650	136	139	137	120	67	96	71	85
Locus_174698_Transcript_3/4_0.625	221	94	91	79	168	52	24	29
Locus_306570_Transcript_4/4_0.625	166	71	40	63	156	93	75	50
Locus_149073_Transcript_2/2_1.000	138	44	65	60	124	43	29	33
Locus_233599_Transcript_1/1_1.000	535	216	66	112	163	146	42	26
Locus_315163_Transcript_3/9_0.722	152	172	108	124	462	373	318	291
Locus_48382_Transcript_3/3_0.900	229	82	46	55	125	105	66	58
Locus_281431_Transcript_1/6_0.091	611	677	356	190	352	204	96	189
Locus_281347_Transcript_2/3_0.750	111	51	59	49	91	94	49	62
Locus_37305_Transcript_2/5_0.692	83	56	17	39	80	116	48	22
Locus_134806_Transcript_1/2_1.000	108	42	84	55	80	46	33	53
Locus_159049_Transcript_1/1_1.000	312	92	66	36	138	81	14	27
Locus_100144_Transcript_2/2_1.000	214	46	37	46	152	4	13	11
Locus_33547_Transcript_2/2_1.000	100	71	47	43	42	51	20	23
Locus_119491_Transcript_2/2_1.000	332	197	130	76	67	47	15	27
Locus_237091_Transcript_2/3_0.583	296	177	69	87	371	211	121	101
Locus_250967_Transcript_1/1_1.000	120	29	19	24	50	28	12	10
Locus_31667_Transcript_2/2_1.000	2547	981	1024	935	2013	1176	942	1086
Locus_205720_Transcript_2/4_0.333	367	67	72	59	84	46	14	18
Locus_34894_Transcript_1/1_1.000	212	121	55	89	74	64	43	28
Locus_7064_Transcript_2/3_0.800	327	115	43	39	274	102	37	43
Locus_65326_Transcript_3/3_0.778	240	180	53	50	73	59	51	57
Locus_186211_Transcript_1/1_1.000	198	143	136	140	243	163	122	125
Locus_149863_Transcript_7/10_0.640	372	153	184	209	454	151	143	133
Locus_68568_Transcript_3/5_0.692	101	49	68	62	188	67	44	51
Locus_232654_Transcript_4/4_0.600	79	21	12	29	37	21	16	7
Locus_85459_Transcript_4/4_0.556	139	96	41	61	220	177	83	59
Locus_306143_Transcript_5/5_0.733	360	147	45	103	318	158	145	67
Locus_222511_Transcript_1/1_1.000	13	20	25	31	48	40	34	29
Locus_350886_Transcript_10/11_0.625	116	33	28	17	50	94	35	61
Locus_133400_Transcript_2/2_1.000	231	42	25	25	309	65	34	36

Locus_194439_Transcript_1/1_1.000	91	19	17	22	35	15	11	9
Locus_277654_Transcript_6/6_0.722	220	39	62	40	49	15	14	23
Locus_180081_Transcript_1/2_1.000	335	243	250	220	962	508	254	306
Locus_357772_Transcript_1/1_1.000	331	165	95	82	564	356	162	199
Locus_125286_Transcript_3/10_0.485	49	97	33	35	28	96	21	21
Locus_167867_Transcript_2/3_0.667	11	90	67	64	677	704	299	332
Locus_129134_Transcript_3/4_0.786	149	72	63	52	141	48	14	18
Locus_236685_Transcript_1/1_1.000	538	286	98	84	238	175	46	57
Locus_317062_Transcript_2/2_1.000	198	148	120	129	77	129	88	87
Locus_38999_Transcript_1/1_1.000	14	22	11	12	69	54	39	38
Locus_59652_Transcript_3/3_0.750	164	140	94	91	153	144	51	56
Locus_290460_Transcript_1/3_0.750	135	75	34	22	27	42	14	23
Locus_322319_Transcript_2/2_1.000	240	45	127	96	143	29	91	128
Locus_297080_Transcript_1/2_1.000	8298	3088	3608	3262	10463	5322	4395	5173
Locus_296900_Transcript_1/1_1.000	107	27	25	17	177	117	46	72
Locus_26941_Transcript_1/1_1.000	107	65	31	22	37	39	12	18
Locus_172278_Transcript_2/3_0.667	546	175	259	183	361	159	116	175
Locus_342951_Transcript_1/2_1.000	446	137	121	119	179	114	95	103
Locus_169543_Transcript_1/5_0.733	85	74	18	32	36	34	25	15
Locus_234519_Transcript_3/3_0.778	107	39	18	16	99	28	15	18
Locus_316163_Transcript_3/4_0.769	186	123	181	126	288	180	92	141
Locus_99284_Transcript_1/2_1.000	46	40	19	57	21	40	59	21
Locus_35912_Transcript_1/3_0.500	354	136	94	70	193	114	53	76
Locus_304390_Transcript_1/2_1.000	165	44	26	41	108	27	31	21
Locus_213659_Transcript_1/1_1.000	150	70	30	42	114	75	38	29
Locus_76395_Transcript_1/1_1.000	101	101	25	34	18	48	28	22
Locus_98568_Transcript_1/2_1.000	773	264	174	242	1640	961	518	398
Locus_111043_Transcript_1/1_1.000	36	15	19	22	22	15	13	12
Locus_130296_Transcript_1/1_1.000	307	84	71	105	176	65	83	60
Locus_33757_Transcript_1/1_1.000	91	26	25	14	23	15	11	21
Locus_254077_Transcript_1/1_1.000	174	89	47	68	472	243	184	136
Locus_205401_Transcript_1/1_1.000	40	27	36	22	64	63	28	49
Locus_43706_Transcript_13/15_0.033	143	64	33	29	103	53	23	28
Locus_237981_Transcript_1/1_1.000	2442	1770	1268	1435	958	639	427	404

Locus_147854_Transcript_1/1_1.000	167	80	41	62	85	73	24	17
Locus_131675_Transcript_1/1_1.000	216	172	54	54	152	129	56	60
Locus_260397_Transcript_2/3_0.778	79	32	14	15	48	13	15	15
Locus_358594_Transcript_3/5_0.810	166	63	126	135	20	12	15	15
Locus_170794_Transcript_6/7_0.714	81	82	47	60	206	465	249	209
Locus_208215_Transcript_1/3_0.750	404	176	67	111	89	45	17	11
Locus_97131_Transcript_1/2_1.000	235	69	48	50	171	71	34	35
Locus_35843_Transcript_1/1_1.000	248	73	63	58	49	42	18	21
Locus_80651_Transcript_4/4_0.912	94	133	54	58	224	277	101	101
Locus_210385_Transcript_1/1_1.000	564	259	77	106	491	190	64	50
Locus_29909_Transcript_1/1_1.000	2294	1801	1707	2162	26	102	126	107
Locus_179183_Transcript_1/1_1.000	212	78	98	97	87	33	46	50
Locus_205939_Transcript_1/2_1.000	135	47	20	55	93	47	23	9
Locus_310299_Transcript_3/3_0.778	560	193	169	173	109	64	39	41
Locus_344999_Transcript_3/3_0.833	218	33	86	24	8	8	7	27
Locus_141243_Transcript_1/1_1.000	43	19	8	14	29	11	13	8
Locus_239860_Transcript_1/1_1.000	86	64	16	46	48	59	24	9
Locus_79656_Transcript_1/1_1.000	214	20	34	5	80	10	3	22
Locus_128909_Transcript_1/2_1.000	63	19	17	11	16	21	12	20
Locus_309044_Transcript_5/5_0.714	275	141	83	97	14	40	13	12
Locus_252560_Transcript_1/1_1.000	173	61	53	60	108	61	43	41
Locus_317390_Transcript_1/1_1.000	307	108	43	76	298	154	72	44
Locus_122598_Transcript_2/3_0.778	32	16	12	10	121	69	27	35
Locus_298463_Transcript_1/1_1.000	142	43	52	38	523	93	73	108
Locus_166134_Transcript_1/1_1.000	283	12	61	16	197	17	8	33
Locus_148422_Transcript_1/1_1.000	21	18	21	25	25	13	22	20
Locus_10198_Transcript_2/8_0.528	226	257	102	101	46	113	43	47
Locus_10026_Transcript_8/8_0.632	145	150	84	99	101	143	86	79
Locus_68568_Transcript_5/5_0.692	273	126	170	148	248	155	82	102
Locus_181884_Transcript_1/1_1.000	116	132	56	88	109	164	103	71
Locus_68306_Transcript_2/3_0.375	176	152	72	39	96	75	19	38
Locus_87569_Transcript_9/13_0.500	197	143	154	154	7	25	12	13
Locus_66597_Transcript_1/2_1.000	93	56	11	13	42	33	12	11
Locus_334021_Transcript_1/1_1.000	396	102	127	80	99	82	25	43

Locus_33275_Transcript_1/1_1.000	208	114	40	37	50	66	35	41
Locus_268291_Transcript_1/2_1.000	868	384	184	234	495	212	149	127
Locus_297243_Transcript_2/2_1.000	141	88	100	98	169	200	113	125
Locus_62880_Transcript_1/1_1.000	152	49	44	42	87	47	22	25
Locus_158210_Transcript_1/1_1.000	170	118	17	51	235	193	94	34
Locus_148511_Transcript_1/1_1.000	191	106	59	50	119	147	57	73
Locus_33162_Transcript_1/1_1.000	91	99	32	30	52	34	19	22
Locus_165139_Transcript_2/2_1.000	227	170	70	60	359	157	116	147
Locus_39889_Transcript_1/7_0.625	59	38	23	25	115	69	24	24
Locus_9169_Transcript_1/1_1.000	1521	756	469	477	1474	733	596	637
Locus_110782_Transcript_1/1_1.000	106	78	55	34	102	112	29	51
Locus_256890_Transcript_1/1_1.000	173	72	73	63	113	50	46	58
Locus_10026_Transcript_6/8_0.579	114	134	102	111	135	232	105	105
Locus_200964_Transcript_2/5_0.692	81	118	159	151	213	136	75	86
Locus_168671_Transcript_1/5_0.222	2185	1125	711	689	582	330	215	242
Locus_11419_Transcript_1/4_0.800	27	30	15	18	19	28	11	10
Locus_43155_Transcript_1/1_1.000	367	50	33	24	262	53	26	39
Locus_94060_Transcript_1/1_1.000	317	116	56	28	221	78	27	59
Locus_271610_Transcript_1/1_1.000	87	34	24	29	30	20	21	19
Locus_65374_Transcript_1/1_1.000	197	91	34	49	139	61	29	22
Locus_231922_Transcript_1/1_1.000	77	64	8	25	57	11	20	7
Locus_295813_Transcript_1/1_1.000	613	125	177	170	523	143	108	123
Locus_266559_Transcript_5/5_0.667	86	46	24	34	118	63	22	17
Locus_12671_Transcript_9/10_0.484	511	193	300	221	413	245	109	162
Locus_143405_Transcript_1/1_1.000	332	81	59	49	584	174	91	120
Locus_288543_Transcript_2/2_0.909	90	50	28	16	24	19	12	23
Locus_148103_Transcript_4/4_0.545	108	30	43	25	91	47	26	49
Locus_271278_Transcript_2/2_1.000	186	302	167	232	647	992	861	680
Locus_75163_Transcript_1/2_1.000	911	154	179	84	340	42	59	138
Locus_171897_Transcript_1/1_1.000	84	30	25	38	32	12	18	13
Locus_36587_Transcript_1/1_1.000	31	29	18	12	45	33	17	28
Locus_271181_Transcript_3/4_0.524	48	17	21	19	14	14	14	17
Locus_130625_Transcript_2/2_1.000	204	157	61	76	47	37	17	15
Locus_119144_Transcript_6/6_0.571	724	519	441	532	626	390	384	350

Locus_31849_Transcript_2/2_0.500	1731	574	373	321	22	51	18	23
Locus_352043_Transcript_1/1_1.000	62	32	16	33	68	20	15	8
Locus_155698_Transcript_1/1_1.000	135	43	20	33	113	41	63	42
Locus_161349_Transcript_1/1_1.000	91	25	10	18	25	5	18	11
Locus_296710_Transcript_1/1_1.000	49	27	20	11	39	20	10	20
Locus_199411_Transcript_1/2_1.000	120	24	20	22	14	12	16	16
Locus_264284_Transcript_1/5_0.692	95	70	20	22	43	77	38	38
Locus_70659_Transcript_1/1_1.000	202	24	20	18	52	7	9	11
Locus_108667_Transcript_1/6_0.684	24	23	15	11	46	24	16	24
Locus_52419_Transcript_1/1_1.000	79	34	22	23	34	32	19	20
Locus_250578_Transcript_1/2_1.000	92	80	44	42	14	30	13	15
Locus_243775_Transcript_3/3_0.846	261	127	104	96	141	136	88	105
Locus_49764_Transcript_2/4_0.667	98	39	28	36	120	74	35	30
Locus_77996_Transcript_1/8_0.276	150	68	13	43	99	45	24	8
Locus_233431_Transcript_3/3_0.875	115	22	36	43	36	23	13	12
Locus_139802_Transcript_2/3_0.867	238	118	76	109	211	113	91	70
Locus_251427_Transcript_2/2_1.000	298	117	78	64	455	205	113	152
Locus_38305_Transcript_1/2_1.000	116	16	11	17	67	20	21	15
Locus_210529_Transcript_1/1_1.000	729	435	226	177	721	392	156	220
Locus_257000_Transcript_3/3_0.667	119	75	23	48	61	17	17	9
Locus_39282_Transcript_1/2_1.000	161	91	108	68	112	80	58	102
Locus_43502_Transcript_1/1_1.000	97	25	52	38	33	28	29	44
Locus_95495_Transcript_1/1_1.000	82	57	13	28	53	40	33	17
Locus_95494_Transcript_1/1_1.000	122	31	37	25	56	24	14	23
Locus_20647_Transcript_2/2_1.000	192	36	28	32	240	34	35	34
Locus_172681_Transcript_2/3_0.867	187	174	93	59	77	67	16	28
Locus_276780_Transcript_2/4_0.783	416	310	393	345	178	232	151	191
Locus_53969_Transcript_1/3_0.455	249	186	85	168	378	287	258	145
Locus_75275_Transcript_2/5_0.800	51	87	39	60	12	36	18	13
Locus_360522_Transcript_5/5_0.692	82	48	27	40	78	53	24	18
Locus_181595_Transcript_1/1_1.000	124	135	27	30	146	141	35	35
Locus_258956_Transcript_1/2_1.000	84	38	27	9	20	21	6	20
Locus_151111_Transcript_10/10_0.467	180	213	116	175	58	63	19	14
Locus_36087_Transcript_1/1_1.000	88	62	46	42	131	73	55	67

Locus_169323_Transcript_1/3_0.571	210	176	79	140	106	104	78	49
Locus_2737_Transcript_1/1_1.000	23	59	24	14	15	29	11	21
Locus_247531_Transcript_1/2_1.000	209	57	96	114	257	63	129	121
Locus_168875_Transcript_1/2_1.000	134	45	11	23	91	29	15	8
Locus_218646_Transcript_2/4_0.750	92	42	10	17	336	66	274	180
Locus_298398_Transcript_2/2_1.000	657	240	132	107	350	215	82	113
Locus_322464_Transcript_2/2_1.000	27	21	17	6	28	27	6	19
Locus_164079_Transcript_3/3_0.714	880	195	140	102	197	57	58	89
Locus_97939_Transcript_1/1_1.000	58	72	11	48	49	50	39	10
Locus_164501_Transcript_1/3_0.600	970	505	194	312	280	404	227	158
Locus_336068_Transcript_1/2_1.000	113	23	10	28	55	17	20	8
Locus_155738_Transcript_1/1_1.000	1089	383	530	255	1033	284	148	346
Locus_90598_Transcript_1/1_1.000	171	56	20	51	42	52	34	15
Locus_242569_Transcript_1/1_1.000	12	10	10	18	34	35	32	20
Locus_88470_Transcript_1/1_1.000	44	17	16	21	11	13	14	12
Locus_157026_Transcript_1/1_1.000	99	59	12	27	93	57	34	17
Locus_335487_Transcript_1/1_1.000	155	33	20	9	108	53	6	15
Locus_103651_Transcript_4/6_0.700	83	50	31	32	66	35	22	24
Locus_251663_Transcript_1/1_1.000	342	528	144	205	179	267	115	91
Locus_185969_Transcript_1/3_0.864	385	272	116	120	110	166	56	61
Locus_121298_Transcript_1/1_1.000	121	79	33	18	105	44	15	31
Locus_116445_Transcript_1/1_1.000	107	130	42	46	86	94	34	35
Locus_100504_Transcript_2/3_0.700	73	26	22	13	46	27	11	21
Locus_355967_Transcript_1/1_1.000	49	10	11	13	52	23	22	21
Locus_275450_Transcript_1/1_1.000	123	56	52	44	76	61	36	48
Locus_259844_Transcript_1/5_0.639	289	57	31	28	80	37	12	15
Locus_206104_Transcript_3/4_0.786	263	126	129	190	42	99	30	23
Locus_43706_Transcript_14/15_0.239	103	34	19	12	47	69	19	34
Locus_350477_Transcript_3/3_0.778	216	32	53	31	78	52	15	29
Locus_254891_Transcript_1/1_1.000	34	33	28	10	29	31	6	19
Locus_104348_Transcript_3/3_0.857	17	25	12	19	57	74	28	20
Locus_83596_Transcript_1/2_1.000	43	16	12	19	21	26	14	10
Locus_117361_Transcript_1/1_1.000	611	241	179	157	245	41	24	31
Locus_140356_Transcript_5/5_0.636	559	229	314	149	529	322	154	368

Locus_208485_Transcript_2/2_0.950	273	254	130	87	72	140	36	61
Locus_6177_Transcript_1/1_1.000	158	157	46	110	137	102	97	46
Locus_142300_Transcript_2/3_0.800	219	81	101	90	12	16	11	14
Locus_183360_Transcript_4/5_0.667	341	86	94	66	118	38	26	42
Locus_323425_Transcript_3/3_0.818	389	316	167	148	96	80	25	32
Locus_263304_Transcript_1/2_1.000	114	54	37	40	46	36	20	21
Locus_59829_Transcript_5/5_0.500	81	7	38	26	20	29	44	73
Locus_97893_Transcript_3/3_0.667	360	94	93	74	294	136	75	107
Locus_218710_Transcript_2/2_1.000	495	118	89	68	77	44	37	55
Locus_66606_Transcript_1/1_1.000	605	171	116	109	336	162	86	104
Locus_321994_Transcript_3/4_0.259	54	52	38	54	81	71	50	40
Locus_345574_Transcript_3/3_0.882	73	80	71	70	47	25	13	15
Locus_240267_Transcript_1/1_1.000	83	54	40	55	26	36	29	24
Locus_106709_Transcript_1/1_1.000	218	71	30	40	153	65	41	35
Locus_92593_Transcript_2/2_0.571	435	248	152	140	207	179	127	157
Locus_198995_Transcript_1/6_0.632	2703	1278	857	1109	854	279	217	191
Locus_225961_Transcript_2/3_0.923	115	126	98	101	22	61	19	21
Locus_230525_Transcript_1/8_0.167	193	312	129	134	76	165	72	79
Locus_17001_Transcript_2/2_1.000	771	135	132	125	434	176	142	171
Locus_146653_Transcript_4/5_0.533	156	129	74	62	162	115	36	49
Locus_141677_Transcript_1/1_1.000	258	462	77	158	251	467	160	89
Locus_286995_Transcript_4/5_0.500	200	125	46	62	714	742	485	411
Locus_277758_Transcript_1/2_1.000	860	280	87	159	1169	321	216	135
Locus_335892_Transcript_1/1_1.000	500	215	129	84	250	113	53	93
Locus_215495_Transcript_1/1_1.000	264	54	35	38	155	30	19	20
Locus_143547_Transcript_1/1_1.000	203	38	21	24	177	30	28	28
Locus_315576_Transcript_2/2_1.000	357	222	167	206	293	200	109	101
Locus_76465_Transcript_3/3_0.824	192	119	110	114	185	154	96	106
Locus_87569_Transcript_12/13_0.588	396	279	211	208	84	56	31	36
Locus_360416_Transcript_1/1_1.000	103	53	40	44	267	98	73	76
Locus_51794_Transcript_3/4_0.250	292	123	85	51	193	45	22	42
Locus_136875_Transcript_1/1_1.000	96	42	16	30	86	23	18	11
Locus_86973_Transcript_1/1_1.000	138	44	68	26	134	40	29	87
Locus_122598_Transcript_3/3_0.778	340	185	112	84	145	82	34	52

Locus_70353_Transcript_1/1_1.000	205	92	44	33	92	43	17	26
Locus_10476_Transcript_3/5_0.667	163	73	83	73	78	80	23	30
Locus_199151_Transcript_9/10_0.667	57	53	46	40	43	91	25	33
Locus_39315_Transcript_3/4_0.571	780	210	251	285	714	183	274	277
Locus_322549_Transcript_1/2_1.000	1809	632	796	795	864	300	232	267
Locus_237369_Transcript_1/1_1.000	152	104	65	62	95	70	39	47
Locus_338283_Transcript_2/2_1.000	98	93	55	49	22	37	31	40
Locus_256592_Transcript_1/1_1.000	308	91	69	51	199	54	36	56
Locus_133115_Transcript_1/1_1.000	80	23	18	17	43	53	23	28
Locus_62717_Transcript_1/2_1.000	24	54	1	23	23	31	20	1
Locus_39889_Transcript_3/7_0.625	670	115	55	60	327	176	73	77
Locus_206350_Transcript_2/5_0.737	1453	301	129	211	530	462	341	240
Locus_70643_Transcript_1/2_1.000	230	70	44	16	80	47	6	19
Locus_84142_Transcript_1/1_1.000	754	979	308	532	844	786	447	298
Locus_228571_Transcript_1/1_1.000	469	94	81	92	238	68	72	73
Locus_117650_Transcript_5/14_0.643	567	302	282	275	23	50	11	13
Locus_323176_Transcript_1/2_1.000	168	82	32	47	185	99	56	44
Locus_3965_Transcript_1/2_1.000	277	165	53	80	70	50	17	13
Locus_347792_Transcript_1/1_1.000	236	65	45	55	74	25	18	17
Locus_158277_Transcript_1/1_1.000	140	100	71	88	118	74	73	68
Locus_218652_Transcript_2/2_1.000	72	92	19	27	19	43	16	13
Locus_99011_Transcript_3/3_0.875	87	45	11	61	26	38	24	5
Locus_230540_Transcript_1/1_1.000	36	14	12	26	23	13	15	8
Locus_133180_Transcript_2/4_0.750	92	207	172	352	354	167	193	109
Locus_57641_Transcript_1/1_1.000	55	51	12	37	60	38	16	6
Locus_276780_Transcript_4/4_0.783	432	286	409	337	388	313	238	334
Locus_75851_Transcript_1/1_1.000	450	120	43	40	549	272	111	138
Locus_51565_Transcript_1/2_1.000	169	91	40	62	261	206	130	97
Locus_201630_Transcript_5/5_0.227	167	59	63	61	371	92	41	49
Locus_41945_Transcript_2/2_1.000	146	72	50	28	92	57	15	31
Locus_308680_Transcript_1/2_1.000	226	117	43	73	91	42	22	15
Locus_305241_Transcript_4/4_0.769	293	79	45	42	675	294	141	175
Locus_358452_Transcript_1/3_0.692	836	153	173	238	255	16	19	16
Locus_347526_Transcript_3/3_0.714	60	28	33	51	11	18	28	21

Locus_94922_Transcript_1/2_1.000	329	92	118	100	38	30	19	26
Locus_111321_Transcript_1/3_0.385	1470	793	1359	1156	1504	990	820	1119
Locus_67272_Transcript_2/4_0.636	549	231	148	174	463	217	160	158
Locus_85320_Transcript_1/2_1.000	223	48	34	30	106	22	19	25
Locus_153125_Transcript_2/4_0.286	341	96	133	99	186	70	25	39
Locus_12034_Transcript_1/1_1.000	76	72	53	59	48	47	23	24
Locus_231341_Transcript_2/2_1.000	41	42	11	23	41	44	18	10
Locus_192738_Transcript_1/2_1.000	51	66	20	30	61	105	40	31
Locus_56836_Transcript_1/1_1.000	148	114	29	59	181	76	28	16
Locus_149100_Transcript_7/9_0.652	206	591	341	573	231	531	497	344
Locus_212076_Transcript_1/1_1.000	220	58	50	63	144	12	13	12
Locus_161940_Transcript_7/11_0.696	222	205	93	99	123	120	54	59
Locus_41084_Transcript_1/1_1.000	45	58	19	60	29	36	38	14
Locus_33531_Transcript_2/2_1.000	72	40	15	18	76	27	33	32
Locus_133315_Transcript_1/1_1.000	109	27	47	40	32	34	19	26
Locus_84530_Transcript_3/8_0.682	271	137	151	165	79	29	15	16
Locus_199881_Transcript_1/1_1.000	665	449	533	294	362	398	166	351
Locus_253749_Transcript_1/4_0.688	199	78	138	158	89	63	53	54
Locus_182938_Transcript_2/2_1.000	129	88	14	63	23	36	27	7
Locus_58883_Transcript_1/1_1.000	41	42	9	24	42	41	16	7
Locus_215666_Transcript_1/1_1.000	158	89	22	49	32	31	21	11
Locus_271221_Transcript_1/1_1.000	79	70	12	21	60	73	27	18
Locus_122161_Transcript_1/1_1.000	114	69	34	17	44	18	6	14
Locus_356859_Transcript_1/1_1.000	36	7	6	14	36	11	14	7
Locus_172983_Transcript_4/4_0.871	281	430	145	157	148	243	64	69
Locus_146025_Transcript_2/2_1.000	104	57	39	37	50	45	13	16
Locus_29726_Transcript_1/5_0.214	78	160	115	158	37	60	40	34
Locus_104907_Transcript_1/2_1.000	89	39	13	19	72	28	25	20
Locus_11755_Transcript_1/2_1.000	60	46	16	29	22	79	31	20
Locus_7009_Transcript_4/12_0.707	288	90	107	85	48	45	19	28
Locus_311354_Transcript_1/1_1.000	167	83	37	52	93	66	30	25
Locus_9971_Transcript_1/1_1.000	557	338	144	177	271	152	85	81
Locus_172278_Transcript_1/3_0.556	254	104	145	123	183	84	42	58
Locus_310243_Transcript_1/1_1.000	255	157	180	209	288	194	206	208

Locus_95747_Transcript_1/1_1.000	94	53	29	50	43	54	50	34
Locus_230431_Transcript_1/4_0.286	884	259	162	95	113	31	9	18
Locus_243691_Transcript_1/2_1.000	152	68	60	22	160	36	5	16
Locus_180081_Transcript_2/2_1.000	592	345	276	306	948	733	359	380
Locus_63521_Transcript_1/1_1.000	204	165	114	98	133	106	52	71
Locus_325848_Transcript_2/3_0.286	23	37	5	27	5	21	23	5
Locus_98902_Transcript_3/3_0.867	276	119	81	100	402	104	186	177
Locus_357036_Transcript_1/1_1.000	312	190	158	142	212	131	91	119
Locus_92226_Transcript_3/3_0.750	85	42	54	28	51	31	15	34
Locus_17153_Transcript_1/1_1.000	40	37	8	23	59	49	22	9
Locus_8074_Transcript_3/3_0.800	426	216	186	179	182	154	63	77
Locus_179537_Transcript_1/2_1.000	36	43	7	14	17	18	17	10
Locus_310955_Transcript_1/1_1.000	150	45	17	29	39	42	29	20
Locus_28118_Transcript_3/3_0.875	205	335	90	146	168	246	91	66
Locus_134125_Transcript_1/2_1.000	600	172	469	439	19	30	140	176
Locus_251967_Transcript_1/7_0.421	713	47	73	42	121	60	22	45
Locus_149100_Transcript_2/9_0.652	370	800	694	906	268	610	572	516
Locus_148119_Transcript_2/2_1.000	271	92	58	72	306	79	59	56
Locus_21339_Transcript_2/3_0.400	271	116	38	55	413	143	65	53
Locus_341970_Transcript_1/4_0.750	189	171	94	116	57	62	23	22
Locus_73544_Transcript_2/2_1.000	45	12	9	17	48	40	40	25
Locus_78971_Transcript_1/1_1.000	55	64	23	77	45	28	34	12
Locus_205361_Transcript_1/2_1.000	175	49	45	65	136	55	44	36
Locus_333447_Transcript_2/2_1.000	147	88	37	50	46	83	16	14
Locus_300325_Transcript_13/14_0.333	416	273	118	147	157	140	158	150
Locus_217825_Transcript_1/4_0.417	161	79	26	56	1329	1024	661	363
Locus_303402_Transcript_1/1_1.000	75	39	18	32	35	31	15	10
Locus_173279_Transcript_1/1_1.000	277	137	118	148	121	93	73	69
Locus_154235_Transcript_1/5_0.714	152	40	16	18	212	101	73	77
Locus_23224_Transcript_1/1_1.000	65	78	71	64	84	55	60	79
Locus_28580_Transcript_2/4_0.300	65	16	15	15	80	43	16	19
Locus_275727_Transcript_3/4_0.750	85	28	12	19	42	40	40	30
Locus_254017_Transcript_1/1_1.000	163	127	50	27	164	114	30	66
Locus_165278_Transcript_1/1_1.000	247	108	36	49	279	120	63	55

Locus_341168_Transcript_3/3_0.818	414	175	154	158	316	162	139	161
Locus_118746_Transcript_1/1_1.000	186	116	116	94	320	124	105	154
Locus_98902_Transcript_2/3_0.867	140	82	44	54	469	116	191	185
Locus_74217_Transcript_1/1_1.000	201	158	54	51	145	108	27	34
Locus_203455_Transcript_2/4_0.824	141	123	147	139	28	57	31	39
Locus_207355_Transcript_1/2_1.000	208	52	41	36	249	60	62	84
Locus_40033_Transcript_1/2_1.000	66	86	25	66	280	230	142	64
Locus_209615_Transcript_1/2_1.000	41	37	25	17	56	33	12	21
Locus_65662_Transcript_1/1_1.000	62	40	10	17	18	20	20	14
Locus_149639_Transcript_1/2_1.000	275	217	128	137	179	236	107	119
Locus_77996_Transcript_3/8_0.621	168	155	83	56	97	69	17	30
Locus_114837_Transcript_2/2_1.000	453	241	184	132	345	220	100	166
Locus_120585_Transcript_5/5_0.692	460	235	243	196	463	177	140	207
Locus_341582_Transcript_1/2_1.000	58	82	24	18	62	32	22	35
Locus_104057_Transcript_15/22_0.368	33	268	15	197	29	43	22	2
Locus_329489_Transcript_4/4_0.857	54	66	25	44	36	75	28	19
Locus_326399_Transcript_4/5_0.765	95	88	36	43	34	27	11	11
Locus_310299_Transcript_2/3_0.778	601	192	171	172	61	40	32	38
Locus_80904_Transcript_1/3_0.500	314	182	206	189	234	169	159	207
Locus_64842_Transcript_1/5_0.688	205	101	82	98	102	29	23	23
Locus_219279_Transcript_1/1_1.000	531	207	146	99	322	100	55	97
Locus_122119_Transcript_3/3_0.857	284	375	135	205	334	431	273	215
Locus_295547_Transcript_1/1_1.000	45	51	39	61	19	31	17	13
Locus_100206_Transcript_1/4_0.700	743	375	265	251	339	210	152	192
Locus_298244_Transcript_1/2_1.000	189	37	43	78	160	46	47	31
Locus_142566_Transcript_1/2_1.000	259	62	47	75	67	18	12	9
Locus_78641_Transcript_1/2_1.000	369	238	128	169	302	213	151	137
Locus_229113_Transcript_1/2_1.000	220	86	94	55	62	40	21	43
Locus_276731_Transcript_1/2_1.000	23	49	34	79	34	53	95	49
Locus_118286_Transcript_7/7_0.793	107	100	43	63	102	119	33	27
Locus_138938_Transcript_1/1_1.000	186	111	50	50	95	56	15	18
Locus_19036_Transcript_1/2_1.000	36	43	9	18	38	56	15	9
Locus_279035_Transcript_2/2_1.000	92	22	17	17	9	17	15	18
Locus_297616_Transcript_2/4_0.786	36	50	20	24	5	9	17	17

Locus_211199_Transcript_1/1_1.000	236	17	15	12	84	20	10	15
Locus_99241_Transcript_4/5_0.636	528	91	85	79	397	94	48	62
Locus_139536_Transcript_2/3_0.778	260	90	28	35	85	34	26	25
Locus_221113_Transcript_1/1_1.000	75	66	33	21	14	29	9	17
Locus_203500_Transcript_3/3_0.714	123	56	69	64	115	60	27	35
Locus_358414_Transcript_1/1_1.000	262	73	22	50	49	10	17	9
Locus_284853_Transcript_1/1_1.000	590	378	164	189	273	327	135	141
Locus_122469_Transcript_2/2_1.000	83	47	24	52	15	27	27	15
Locus_13660_Transcript_2/6_0.500	223	108	114	130	50	32	18	19
Locus_347030_Transcript_1/1_1.000	116	96	17	31	74	89	53	35
Locus_290093_Transcript_1/1_1.000	189	53	56	60	148	115	56	63
Locus_1963_Transcript_1/1_1.000	124	40	31	11	50	40	5	17
Locus_352970_Transcript_1/2_1.000	116	70	61	46	19	21	10	16
Locus_257781_Transcript_3/3_0.818	605	289	236	275	352	116	56	58
Locus_63966_Transcript_1/2_1.000	1052	348	551	522	875	293	339	432
Locus_68306_Transcript_3/3_0.500	16	33	34	25	37	25	14	23
Locus_300770_Transcript_1/1_1.000	156	54	39	60	161	46	42	33
Locus_29894_Transcript_3/3_0.778	387	225	150	156	381	295	288	335
Locus_26146_Transcript_1/2_1.000	47	31	17	16	12	38	14	18
Locus_296848_Transcript_3/3_0.818	192	102	142	141	72	38	32	39
Locus_335607_Transcript_1/5_0.692	55	66	38	46	23	20	10	10
Locus_147700_Transcript_1/1_1.000	415	152	100	159	124	66	42	32
Locus_65405_Transcript_1/1_1.000	174	184	54	92	101	86	52	37
Locus_10026_Transcript_7/8_0.263	169	117	73	95	181	225	103	96
Locus_179859_Transcript_1/1_1.000	107	74	43	45	22	50	25	29
Locus_191086_Transcript_2/3_0.714	69	14	12	17	26	44	21	18
Locus_14973_Transcript_1/3_0.833	69	38	14	34	21	39	20	10
Locus_69958_Transcript_4/4_0.625	235	134	130	111	111	43	26	37
Locus_63631_Transcript_2/2_1.000	279	162	79	87	363	243	116	128
Locus_58740_Transcript_1/1_1.000	97	32	8	25	38	26	18	7
Locus_111321_Transcript_3/3_0.846	2440	1534	2518	2260	2136	1355	1098	1488
Locus_85273_Transcript_1/1_1.000	1751	491	212	185	445	194	33	46
Locus_84862_Transcript_1/2_1.000	106	43	49	40	210	71	51	76
Locus_79181_Transcript_2/2_1.000	306	144	27	51	274	132	59	38

Locus_24318_Transcript_1/1_1.000	88	24	19	28	20	25	23	19
Locus_177567_Transcript_1/5_0.533	555	360	167	244	162	172	120	100
Locus_324950_Transcript_1/1_1.000	380	151	104	57	250	109	36	80
Locus_95773_Transcript_1/2_1.000	134	102	37	33	141	106	41	56
Locus_32288_Transcript_2/2_1.000	201	168	104	225	240	267	293	165
Locus_39054_Transcript_3/4_0.769	962	455	1137	1118	258	221	213	264
Locus_178412_Transcript_1/2_1.000	452	63	53	69	251	61	64	60
Locus_360345_Transcript_1/1_1.000	120	46	41	53	73	48	54	51
Locus_285050_Transcript_5/5_0.714	174	92	39	52	36	36	24	22
Locus_141345_Transcript_4/4_0.692	47	29	30	30	46	27	9	11
Locus_204150_Transcript_1/1_1.000	168	45	47	15	53	29	6	23
Locus_34654_Transcript_1/1_1.000	82	93	32	49	102	175	55	44
Locus_73042_Transcript_4/5_0.462	136	153	16	52	247	186	61	23
Locus_141157_Transcript_6/7_0.294	138	49	30	46	99	73	45	36
Locus_39683_Transcript_3/3_0.700	138	73	32	36	38	58	22	24
Locus_154005_Transcript_1/1_1.000	75	54	22	9	18	27	7	21
Locus_209970_Transcript_3/5_0.615	87	17	22	6	9	10	4	18
Locus_36991_Transcript_2/2_1.000	80	36	43	57	35	17	27	25
Locus_111023_Transcript_1/1_1.000	537	188	103	101	262	172	95	119
Locus_324247_Transcript_1/1_1.000	426	299	191	171	401	156	94	129
Locus_216640_Transcript_3/3_0.714	631	255	223	241	610	216	124	141
Locus_239520_Transcript_1/1_1.000	1195	745	437	336	1554	1102	441	705
Locus_120585_Transcript_4/5_0.692	412	197	234	185	443	168	126	196
Locus_113205_Transcript_2/3_0.750	182	108	75	82	51	62	40	45
Locus_236953_Transcript_3/4_0.700	256	66	64	63	143	74	36	45
Locus_251746_Transcript_2/2_1.000	52	74	26	32	12	10	11	11
Locus_206223_Transcript_1/1_1.000	109	94	9	57	18	34	36	7
Locus_263304_Transcript_2/2_1.000	31	15	12	14	16	28	18	19
Locus_212996_Transcript_1/1_1.000	117	83	40	37	116	104	27	36
Locus_171885_Transcript_1/1_1.000	155	45	36	37	122	29	15	18
Locus_16116_Transcript_4/4_0.750	65	106	59	92	134	115	67	53
Locus_257725_Transcript_1/1_1.000	39	62	22	36	52	105	61	46
Locus_67216_Transcript_1/2_1.000	754	331	226	159	568	290	114	200
Locus_207758_Transcript_1/1_1.000	286	129	65	59	49	39	25	34

Locus_57415_Transcript_1/1_1.000	90	50	24	47	104	70	46	29
Locus_110668_Transcript_1/4_0.786	278	89	38	44	50	27	15	16
Locus_316900_Transcript_1/1_1.000	96	46	26	25	56	41	14	18
Locus_206334_Transcript_1/3_0.500	256	145	102	77	146	96	36	59
Locus_137079_Transcript_2/4_0.471	515	198	284	252	496	158	185	258
Locus_206017_Transcript_2/2_1.000	655	256	213	179	392	190	93	137
Locus_18129_Transcript_3/3_0.778	391	85	102	112	254	89	102	115
Locus_345230_Transcript_1/2_1.000	70	41	14	52	23	43	21	7
Locus_13544_Transcript_1/1_1.000	113	58	19	18	93	42	13	17
Locus_95491_Transcript_1/1_1.000	38	24	8	19	48	16	23	12
Locus_307945_Transcript_6/6_0.783	266	123	100	92	127	83	43	58
Locus_94703_Transcript_1/1_1.000	120	78	53	27	19	29	16	39
Locus_119710_Transcript_1/1_1.000	36	31	8	14	42	41	31	22
Locus_227779_Transcript_1/1_1.000	105	4	25	7	115	14	16	71
Locus_84688_Transcript_2/3_0.714	372	323	124	175	372	266	177	156
Locus_66734_Transcript_2/2_1.000	62	86	104	67	78	66	29	56
Locus_85661_Transcript_1/1_1.000	31	26	9	28	37	22	30	12
Locus_214265_Transcript_1/1_1.000	125	151	54	55	62	74	27	33
Locus_123614_Transcript_1/2_1.000	331	143	108	132	101	133	51	52
Locus_108797_Transcript_1/1_1.000	128	53	14	16	35	57	22	24
Locus_70690_Transcript_1/1_1.000	67	35	32	13	172	56	26	80
Locus_107333_Transcript_2/2_1.000	97	43	27	27	64	34	12	15
Locus_233634_Transcript_2/5_0.879	164	88	81	81	82	44	16	20
Locus_113386_Transcript_1/1_1.000	51	50	18	15	34	36	8	12
Locus_202543_Transcript_2/2_1.000	59	26	17	5	38	41	4	17
Locus_109205_Transcript_2/2_1.000	225	174	151	154	86	49	31	38
Locus_79422_Transcript_4/4_0.812	96	29	25	27	46	22	19	22
Locus_11834_Transcript_1/1_1.000	520	252	103	145	729	398	243	216
Locus_315734_Transcript_2/5_0.500	433	216	201	171	542	144	104	153
Locus_133013_Transcript_3/3_0.818	1106	667	149	415	640	319	158	71
Locus_133400_Transcript_1/2_1.000	182	40	20	14	150	44	19	34
Locus_350490_Transcript_1/2_1.000	447	238	367	274	1582	611	476	799
Locus_172573_Transcript_1/1_1.000	504	134	64	81	533	221	107	106
Locus_203289_Transcript_4/13_0.729	148	167	94	100	56	34	28	33

Locus_74279_Transcript_1/1_1.000	15183	16227	7603	7500	3918	3118	1485	1888
Locus_243294_Transcript_1/1_1.000	249	204	66	72	137	120	40	46
Locus_184325_Transcript_1/1_1.000	219	135	78	82	162	84	67	80
Locus_122757_Transcript_2/4_0.500	308	67	128	75	234	76	21	45
Locus_218385_Transcript_1/1_1.000	187	100	43	57	61	56	38	36
Locus_240578_Transcript_1/1_1.000	84	83	39	35	66	43	25	35
Locus_110163_Transcript_1/1_1.000	80	15	15	12	94	98	21	33
Locus_295131_Transcript_1/1_1.000	144	98	41	57	160	75	42	38
Locus_144558_Transcript_2/2_1.000	10	8	14	10	303	126	42	74
Locus_244418_Transcript_1/1_1.000	404	223	155	159	626	297	259	318
Locus_292639_Transcript_1/1_1.000	67	71	15	27	42	63	20	14
Locus_266413_Transcript_3/7_0.739	214	143	73	92	19	22	12	12
Locus_69379_Transcript_9/11_0.736	347	333	108	198	16	79	32	22
Locus_39598_Transcript_3/3_0.714	36	25	17	14	11	25	15	23
Locus_90462_Transcript_1/3_0.500	15	12	10	12	17	63	19	20
Locus_111321_Transcript_2/3_0.308	761	465	888	920	736	424	379	463
Locus_208745_Transcript_1/1_1.000	258	99	31	50	51	25	14	11
Locus_161036_Transcript_1/1_1.000	181	88	33	51	318	180	89	73
Locus_299540_Transcript_1/2_1.000	738	197	187	168	688	223	221	312
Locus_100414_Transcript_5/5_0.600	184	154	162	138	82	105	51	76
Locus_301046_Transcript_5/6_0.688	225	81	58	77	102	35	23	22
Locus_68568_Transcript_4/5_0.692	81	26	17	19	281	177	102	116
Locus_327123_Transcript_1/1_1.000	94	82	42	22	24	46	7	17
Locus_207833_Transcript_1/1_1.000	211	94	51	47	329	64	42	58
Locus_124267_Transcript_1/2_1.000	347	158	60	71	259	118	65	70
Locus_350886_Transcript_5/11_0.625	87	12	16	17	4	39	15	18
Locus_203146_Transcript_1/1_1.000	104	54	12	18	48	25	20	17
Locus_301518_Transcript_1/2_1.000	98	31	22	27	72	20	25	26
Locus_66466_Transcript_3/4_0.769	117	34	28	22	33	12	8	13
Locus_322549_Transcript_2/2_1.000	1753	652	826	793	719	173	106	141
Locus_62007_Transcript_1/1_1.000	300	122	126	123	151	131	81	106
Locus_78566_Transcript_9/10_0.677	533	324	349	242	965	480	140	258
Locus_225400_Transcript_1/1_1.000	571	109	125	94	240	110	40	68
Locus_36083_Transcript_1/1_1.000	424	129	107	132	255	127	110	114

Locus_315085_Transcript_1/2_1.000	217	195	71	86	18	43	18	19
Locus_130212_Transcript_2/3_0.389	146	76	34	29	19	18	8	12
Locus_32365_Transcript_8/17_0.037	518	456	135	281	643	557	400	246
Locus_171952_Transcript_2/2_1.000	89	45	36	47	129	55	52	51
Locus_49562_Transcript_1/1_1.000	76	107	48	55	77	112	34	38
Locus_191736_Transcript_2/2_0.909	1096	467	273	235	882	389	252	375
Locus_336396_Transcript_1/1_1.000	219	120	64	28	35	44	14	41
Locus_125286_Transcript_4/10_0.455	220	351	114	137	15	32	15	16
Locus_65825_Transcript_1/1_1.000	124	115	107	94	118	93	37	54
Locus_146312_Transcript_1/4_0.556	84	49	14	28	51	50	53	34
Locus_47178_Transcript_1/1_1.000	206	143	30	33	46	29	12	14
Locus_332747_Transcript_4/6_0.828	61	27	17	9	2	29	7	17
Locus_314646_Transcript_1/1_1.000	74	79	32	18	28	37	7	16
Locus_155590_Transcript_3/3_0.882	163	128	56	72	25	63	13	13
Locus_27584_Transcript_1/1_1.000	208	63	42	30	207	60	20	36
Locus_242948_Transcript_1/2_1.000	179	31	52	26	56	18	7	18
Locus_339640_Transcript_4/4_0.625	493	153	104	98	133	71	41	56
Locus_315347_Transcript_1/3_0.545	129	17	19	13	160	15	17	32
Locus_227272_Transcript_1/1_1.000	148	100	38	75	93	48	52	34
Locus_123720_Transcript_1/1_1.000	712	392	168	259	518	324	258	216
Locus_28555_Transcript_1/1_1.000	96	22	60	17	52	23	9	41
Locus_324322_Transcript_1/1_1.000	91	60	19	24	132	122	45	46
Locus_322141_Transcript_2/3_0.714	446	316	200	214	214	159	87	105
Locus_50363_Transcript_1/1_1.000	316	167	61	119	165	111	71	47
Locus_231881_Transcript_4/5_0.706	592	262	213	182	605	201	125	189
Locus_227958_Transcript_2/2_1.000	45	17	26	23	16	14	13	19
Locus_330434_Transcript_3/3_0.750	137	67	33	40	78	39	15	16
Locus_63087_Transcript_1/1_1.000	1216	2142	396	1243	1281	1738	1314	542
Locus_39054_Transcript_2/4_0.769	1273	612	1421	1239	383	138	140	208
Locus_197548_Transcript_1/1_1.000	347	108	39	69	139	72	30	22
Locus_73989_Transcript_2/2_1.000	12	18	15	11	29	22	13	23
Locus_301_Transcript_4/4_0.786	83	32	29	40	12	9	17	16
Locus_5642_Transcript_5/5_0.667	144	122	78	74	29	71	19	26
Locus_23125_Transcript_1/1_1.000	59	52	23	28	20	36	15	16

Locus_350454_Transcript_1/1_1.000	114	53	25	50	87	81	77	50
Locus_54412_Transcript_1/1_1.000	511	312	131	156	255	154	99	108
Locus_266272_Transcript_2/5_0.615	58	22	40	48	54	14	12	13
Locus_27895_Transcript_1/1_1.000	133	55	20	29	51	62	29	26
Locus_258574_Transcript_3/3_0.800	21	2	8	26	9	6	15	6
Locus_131452_Transcript_3/4_0.750	51	34	22	36	103	84	73	58
Locus_228838_Transcript_1/1_1.000	207	91	47	74	80	53	46	38
Locus_197304_Transcript_2/2_1.000	321	106	123	120	202	131	99	132
Locus_351150_Transcript_1/3_0.778	83	25	22	34	36	21	19	16
Locus_15625_Transcript_3/3_0.455	128	82	42	49	203	100	60	67
Locus_262248_Transcript_5/9_0.690	71	47	46	30	68	36	16	32
Locus_223055_Transcript_4/4_0.824	142	31	30	40	1074	600	416	407
Locus_218386_Transcript_1/1_1.000	196	81	30	42	90	51	44	41
Locus_224634_Transcript_3/3_0.800	53	35	16	40	22	13	44	23
Locus_198093_Transcript_5/5_0.500	155	53	55	62	78	17	25	29
Locus_228906_Transcript_1/1_1.000	98	29	19	17	76	16	13	19
Locus_230804_Transcript_2/2_1.000	153	66	46	46	127	77	26	34
Locus_261018_Transcript_3/4_0.700	37	28	22	22	76	31	26	34
Locus_3095_Transcript_7/7_0.684	385	163	91	101	175	160	123	145
Locus_36542_Transcript_2/2_1.000	110	111	56	57	15	41	14	18
Locus_337579_Transcript_1/3_0.500	690	113	118	93	701	122	109	181
Locus_5549_Transcript_7/14_0.184	569	38	171	79	97	31	18	51
Locus_39658_Transcript_3/3_0.818	97	54	18	20	59	39	28	33
Locus_190810_Transcript_1/1_1.000	185	43	28	30	30	22	9	11
Locus_113201_Transcript_2/2_1.000	213	86	46	80	158	86	57	43
Locus_341995_Transcript_1/3_0.400	194	203	59	140	64	106	85	47
Locus_102162_Transcript_1/5_0.737	281	198	94	155	93	43	49	39
Locus_19143_Transcript_1/1_1.000	132	68	18	15	129	90	26	41
Locus_90776_Transcript_6/7_0.684	65	83	107	96	96	96	43	63
Locus_329747_Transcript_4/4_0.750	576	288	424	374	312	174	212	316
Locus_259992_Transcript_1/1_1.000	247	146	79	73	79	94	26	37
Locus_245441_Transcript_3/3_0.667	185	103	68	91	225	115	59	58
Locus_74999_Transcript_1/1_1.000	51	22	16	16	28	19	19	25
Locus_27932_Transcript_1/1_1.000	30	52	19	26	51	63	26	25

Locus_288944_Transcript_4/7_0.273	533	378	110	129	214	275	90	101
Locus_81217_Transcript_3/3_0.800	374	182	119	141	301	90	81	90
Locus_276780_Transcript_3/4_0.783	345	230	226	236	366	255	245	309
Locus_222046_Transcript_1/1_1.000	403	76	66	80	67	55	23	25
Locus_344768_Transcript_1/1_1.000	103	92	44	88	139	268	129	85
Locus_184330_Transcript_2/2_1.000	242	116	52	33	80	56	13	27
Locus_129741_Transcript_1/1_1.000	61	86	15	30	47	36	44	29
Locus_23660_Transcript_2/2_1.000	133	49	44	47	88	68	47	58
Locus_255996_Transcript_1/2_1.000	33	42	26	30	64	85	28	32
Locus_342346_Transcript_7/9_0.680	91	7	29	17	148	36	36	81
Locus_168412_Transcript_6/7_0.190	107	81	45	33	68	39	20	36
Locus_200631_Transcript_1/1_1.000	60	49	16	13	20	21	8	13
Locus_41091_Transcript_1/2_1.000	84	83	46	41	47	114	29	43
Locus_138692_Transcript_1/4_0.750	40	43	22	18	23	50	13	21
Locus_131840_Transcript_1/1_1.000	268	148	45	119	118	78	58	29
Locus_269836_Transcript_1/1_1.000	241	32	38	62	87	25	37	30
Locus_174867_Transcript_5/5_0.714	244	112	148	147	21	20	9	12
Locus_60091_Transcript_1/1_1.000	166	111	75	75	289	141	74	98
Locus_109205_Transcript_1/2_1.000	118	74	80	61	75	89	57	99
Locus_69131_Transcript_1/1_1.000	306	181	93	121	507	239	163	166
Locus_315734_Transcript_4/5_0.750	491	182	171	152	1218	307	197	294
Locus_179273_Transcript_1/1_1.000	23	4	21	11	30	13	15	38
Locus_262421_Transcript_3/3_0.714	116	88	89	104	52	91	59	67
Locus_30392_Transcript_1/1_1.000	39	21	21	54	17	5	31	16
Locus_104483_Transcript_2/2_1.000	463	147	147	94	887	189	136	283
Locus_13918_Transcript_3/3_0.600	236	81	29	50	66	31	22	17
Locus_71685_Transcript_4/4_0.643	199	112	106	108	32	27	26	34
Locus_119469_Transcript_2/2_1.000	41	21	6	21	22	9	21	8
Locus_283630_Transcript_1/5_0.667	29	20	19	19	29	36	15	20
Locus_115665_Transcript_1/2_1.000	70	15	20	25	132	30	15	16
Locus_141951_Transcript_2/3_0.571	30	14	21	14	34	19	8	16
Locus_288954_Transcript_1/2_1.000	34	32	13	14	66	58	21	26
Locus_13926_Transcript_1/2_1.000	175	60	32	24	121	19	9	16
Locus_145220_Transcript_1/1_1.000	69	57	15	24	41	34	12	10

Locus_189509_Transcript_1/2_1.000	69	10	11	12	28	12	9	11
Locus_99948_Transcript_1/2_0.944	316	232	228	241	132	105	42	53
Locus_54824_Transcript_1/2_1.000	152	44	51	63	106	47	25	27
Locus_17174_Transcript_1/2_1.000	1024	287	344	150	709	164	83	254
Locus_26672_Transcript_1/2_1.000	274	52	99	103	268	68	46	59
Locus_42982_Transcript_1/2_1.000	16	24	19	20	12	22	26	33
Locus_291813_Transcript_1/1_1.000	444	202	114	127	224	138	45	54
Locus_220099_Transcript_1/1_1.000	384	168	134	119	366	156	83	125
Locus_154753_Transcript_4/4_0.750	397	111	86	99	251	112	80	93
Locus_263062_Transcript_1/1_1.000	229	164	85	63	228	165	72	130
Locus_63844_Transcript_1/1_1.000	149	70	20	31	27	31	22	19
Locus_48550_Transcript_1/1_1.000	86	20	21	18	64	36	32	50
Locus_183360_Transcript_2/5_0.667	452	73	123	85	142	64	33	64
Locus_314545_Transcript_3/3_0.750	54	25	17	11	17	28	14	29
Locus_229066_Transcript_3/3_0.882	289	194	93	120	143	130	77	80
Locus_317940_Transcript_3/3_0.889	224	87	99	73	41	51	11	20
Locus_86440_Transcript_2/3_0.667	94	74	29	85	107	128	94	43
Locus_33701_Transcript_4/4_0.706	442	178	166	135	126	104	20	33
Locus_274756_Transcript_1/2_1.000	140	71	33	39	102	84	22	25
Locus_205406_Transcript_1/1_1.000	784	298	154	210	423	235	136	134
Locus_38807_Transcript_1/1_1.000	69	98	15	71	61	120	95	27
Locus_301384_Transcript_1/2_1.000	82	126	52	89	99	145	131	103
Locus_133867_Transcript_1/2_1.000	32	44	28	44	81	36	14	12
Locus_69958_Transcript_2/4_0.250	209	100	91	99	83	31	21	26
Locus_201290_Transcript_1/1_1.000	267	130	64	69	44	63	24	30
Locus_313049_Transcript_5/6_0.706	166	74	70	37	62	65	20	51
Locus_224634_Transcript_2/3_0.800	136	75	38	98	22	13	44	23
Locus_7009_Transcript_7/12_0.512	342	184	134	123	78	87	32	47
Locus_151128_Transcript_1/1_1.000	95	54	29	22	24	18	9	16
Locus_119144_Transcript_3/6_0.571	448	308	291	378	517	354	302	314
Locus_104774_Transcript_1/1_1.000	236	65	32	57	18	28	29	22
Locus_346392_Transcript_2/2_1.000	81	19	19	17	272	144	96	145
Locus_325836_Transcript_4/4_0.636	203	127	118	78	105	32	22	45
Locus_261844_Transcript_1/1_1.000	136	54	17	35	143	46	35	23

Locus_205663_Transcript_2/2_1.000	70	62	42	44	33	28	24	31
Locus_126603_Transcript_1/2_1.000	157	88	53	53	202	106	62	84
Locus_141707_Transcript_1/1_1.000	13	79	28	24	28	175	55	87
Locus_12070_Transcript_1/2_1.000	144	110	11	56	56	64	30	8
Locus_280277_Transcript_2/2_1.000	252	97	40	46	76	57	11	13
Locus_153108_Transcript_1/2_1.000	329	319	171	193	147	264	93	112
Locus_98808_Transcript_1/1_1.000	192	99	46	73	34	45	35	30
Locus_35930_Transcript_1/1_1.000	153	132	79	109	247	166	144	142
Locus_56643_Transcript_3/4_0.824	286	65	109	63	195	74	56	132
Locus_242541_Transcript_1/1_1.000	139	87	104	81	163	144	80	140
Locus_203907_Transcript_1/1_1.000	260	148	44	67	273	156	67	60
Locus_358815_Transcript_2/2_1.000	35	28	10	15	6	11	11	10
Locus_247235_Transcript_3/3_0.778	102	135	54	67	15	19	10	11
Locus_141491_Transcript_1/2_0.800	64	31	20	23	23	28	16	19
Locus_70454_Transcript_1/6_0.688	58	74	41	28	6	31	7	14
Locus_92531_Transcript_3/3_0.750	39	166	64	93	4	44	17	16
Locus_313049_Transcript_4/6_0.647	82	29	53	29	20	27	6	15
Locus_135528_Transcript_1/2_1.000	24	48	19	26	9	2	12	12
Locus_14992_Transcript_1/1_1.000	154	66	35	33	277	100	62	90
Locus_105195_Transcript_1/1_1.000	93	45	37	24	32	46	9	19
Locus_82452_Transcript_1/3_0.857	55	10	14	24	125	97	70	56
Locus_41932_Transcript_2/3_0.750	34	29	8	16	45	66	35	24
Locus_120008_Transcript_1/1_1.000	105	18	17	20	86	29	18	21
Locus_91761_Transcript_2/2_1.000	60	15	17	5	36	25	15	70
Locus_115878_Transcript_4/4_0.667	260	211	107	128	211	240	67	77
Locus_140356_Transcript_4/5_0.455	531	246	311	153	789	324	151	422
Locus_58488_Transcript_1/2_1.000	117	83	20	44	45	74	16	10
Locus_97887_Transcript_1/1_1.000	31	55	16	22	34	7	10	10
Locus_318099_Transcript_3/3_0.867	367	141	75	99	415	175	113	118
Locus_75434_Transcript_2/2_1.000	184	114	29	76	118	57	38	20
Locus_32835_Transcript_1/1_1.000	41	68	14	24	82	94	36	29
Locus_70687_Transcript_1/1_1.000	30	38	18	6	88	39	7	29
Locus_257781_Transcript_1/3_0.818	452	186	248	186	168	65	19	35
Locus_83087_Transcript_1/1_1.000	53	17	17	12	86	34	24	47

Locus_361127_Transcript_1/1_1.000	39	6	17	8	81	20	16	47
Locus_150878_Transcript_2/5_0.852	74	53	34	47	1	4	10	10
Locus_267758_Transcript_2/4_0.700	99	139	39	76	61	56	31	22
Locus_228363_Transcript_1/1_1.000	224	92	46	42	129	54	27	41
Locus_334757_Transcript_1/1_1.000	400	214	85	75	281	93	28	44
Locus_121770_Transcript_2/2_1.000	286	165	37	85	135	110	53	32
Locus_311449_Transcript_1/1_1.000	355	96	77	46	373	80	37	86
Locus_199630_Transcript_1/5_0.692	165	108	65	99	116	41	34	31
Locus_281347_Transcript_3/3_0.750	114	115	80	96	102	126	76	88
Locus_99948_Transcript_2/2_0.944	306	236	226	242	138	108	47	61
Locus_227864_Transcript_3/3_0.714	103	46	20	27	90	52	33	34
Locus_269517_Transcript_1/3_0.778	91	111	52	62	4	25	24	28
Locus_153125_Transcript_4/4_0.857	607	112	151	148	301	142	62	88
Locus_270902_Transcript_1/2_1.000	173	126	57	75	74	84	34	36
Locus_90489_Transcript_1/2_1.000	33	9	11	10	36	13	15	23
Locus_320220_Transcript_1/1_1.000	437	564	195	251	240	210	36	39
Locus_163636_Transcript_3/8_0.704	1118	606	564	665	531	265	175	207
Locus_297693_Transcript_1/1_1.000	57	40	20	27	93	124	59	61
Locus_31755_Transcript_1/1_1.000	189	70	35	27	174	56	21	38
Locus_200241_Transcript_1/1_1.000	83	60	37	31	82	56	12	20
Locus_97262_Transcript_1/1_1.000	142	110	63	12	61	72	9	66
Locus_177939_Transcript_1/1_1.000	213	12	49	24	50	18	14	40
Locus_258020_Transcript_1/1_1.000	71	39	26	26	56	30	20	28
Locus_156612_Transcript_1/1_1.000	220	142	122	129	92	54	37	49
Locus_129754_Transcript_1/4_0.400	15	30	8	17	109	93	47	31
Locus_265717_Transcript_7/9_0.688	1127	843	998	917	626	653	428	653
Locus_225396_Transcript_1/2_1.000	57	31	18	15	79	37	19	32
Locus_14024_Transcript_4/11_0.462	79	35	23	17	24	17	10	19
Locus_236136_Transcript_1/2_1.000	147	79	36	46	25	42	20	22
Locus_236697_Transcript_1/1_1.000	42	40	11	29	11	49	30	16
Locus_58383_Transcript_2/4_0.706	510	147	96	60	100	56	12	27
Locus_307847_Transcript_2/2_1.000	84	20	8	15	81	20	12	9
Locus_38056_Transcript_2/2_1.000	114	38	28	49	563	388	281	226
Locus_290543_Transcript_4/5_0.667	1578	1209	760	1040	1429	776	485	499

Locus_175717_Transcript_1/1_1.000	200	64	13	42	179	45	39	17
Locus_44914_Transcript_2/2_1.000	261	95	76	83	618	150	141	182
Locus_153487_Transcript_1/1_1.000	141	11	13	11	62	30	12	20
Locus_104057_Transcript_16/22_0.338	68	183	22	97	24	42	25	8
Locus_236673_Transcript_1/1_1.000	511	268	259	275	789	325	258	343
Locus_304713_Transcript_2/2_1.000	38	14	17	8	17	9	7	21
Locus_83026_Transcript_1/4_0.500	148	93	37	33	100	105	24	38
Locus_106761_Transcript_1/1_1.000	460	152	100	98	395	129	77	111
Locus_107612_Transcript_1/1_1.000	167	70	20	31	93	46	34	31
Locus_62279_Transcript_8/11_0.357	488	187	217	274	404	223	200	224
Locus_96713_Transcript_1/1_1.000	53	38	40	44	20	11	21	27
Locus_105026_Transcript_2/2_1.000	45	19	26	26	128	39	41	58
Locus_143408_Transcript_4/5_0.636	153	26	103	120	31	6	14	17
Locus_223410_Transcript_1/1_1.000	70	47	21	16	18	25	7	13
Locus_292510_Transcript_1/1_1.000	230	59	37	23	130	64	18	41
Locus_139771_Transcript_2/2_1.000	148	134	59	120	83	96	56	39
Locus_231427_Transcript_1/1_1.000	158	195	39	68	180	146	48	39
Locus_266272_Transcript_3/5_0.615	424	54	223	183	72	15	11	19
Locus_200318_Transcript_1/1_1.000	111	63	35	41	29	18	19	23
Locus_261173_Transcript_1/1_1.000	14	9	33	9	8	11	10	52
Locus_359548_Transcript_1/1_1.000	131	67	22	39	56	48	20	16
Locus_348372_Transcript_4/8_0.577	32	23	29	32	3	16	14	18
Locus_291903_Transcript_2/3_0.750	58	32	22	19	63	53	14	23
Locus_47190_Transcript_2/2_1.000	85	28	27	23	16	31	9	15
Locus_294998_Transcript_3/4_0.625	48	33	36	33	258	154	80	124
Locus_69743_Transcript_2/2_1.000	271	196	115	101	203	139	42	68
Locus_40719_Transcript_8/11_0.407	93	104	70	56	6	31	9	16
Locus_151981_Transcript_3/4_0.714	175	122	72	90	43	91	29	33
Locus_72691_Transcript_3/4_0.200	687	272	113	109	218	75	42	62
Locus_271671_Transcript_1/1_1.000	166	95	157	232	128	121	228	220
Locus_116329_Transcript_3/5_0.692	85	39	18	28	44	35	12	11
Locus_72594_Transcript_4/7_0.760	243	174	80	107	29	41	30	32
Locus_111220_Transcript_1/1_1.000	147	29	19	31	103	28	16	14
Locus_331257_Transcript_1/2_1.000	114	78	42	45	68	66	18	24

Locus_258445_Transcript_6/6_0.773	80	102	21	42	86	97	42	30
Locus_351884_Transcript_1/1_1.000	13	17	9	27	13	36	42	20
Locus_91044_Transcript_1/1_1.000	119	40	56	55	8	34	11	16
Locus_103162_Transcript_1/1_1.000	84	27	12	14	254	100	31	38
Locus_272979_Transcript_1/1_1.000	156	74	25	42	98	43	27	23
Locus_313584_Transcript_9/10_0.630	158	35	19	17	64	44	15	24
Locus_251268_Transcript_1/1_1.000	28	22	11	14	39	46	24	27
Locus_198136_Transcript_2/2_1.000	91	64	40	43	14	41	12	16
Locus_162494_Transcript_1/1_1.000	124	41	24	50	40	59	45	31
Locus_206331_Transcript_1/2_1.000	160	61	44	56	209	60	47	53
Locus_39328_Transcript_1/2_1.000	374	202	109	75	94	65	23	48
Locus_148497_Transcript_1/1_1.000	771	284	228	219	761	269	200	299
Locus_258887_Transcript_1/1_1.000	123	21	16	14	482	171	92	151
Locus_84871_Transcript_1/1_1.000	30	10	4	23	26	17	16	4
Locus_314455_Transcript_1/1_1.000	214	102	52	42	331	176	87	155
Locus_68200_Transcript_2/4_0.692	45	24	9	15	255	203	110	95
Locus_281618_Transcript_1/1_1.000	110	18	47	29	6	7	6	14
Locus_3944_Transcript_3/4_0.750	133	63	63	45	161	79	54	109
Locus_38870_Transcript_2/3_0.889	70	54	80	57	125	73	42	85
Locus_237110_Transcript_1/1_1.000	233	107	56	83	128	70	74	72
Locus_228810_Transcript_1/1_1.000	47	39	13	13	46	23	9	13
Locus_98370_Transcript_1/1_1.000	75	30	17	26	4	4	18	17
Locus_196488_Transcript_3/4_0.500	27	15	9	13	9	20	21	21
Locus_120941_Transcript_3/3_0.286	82	46	31	22	168	83	28	57
Locus_351853_Transcript_1/4_0.824	778	379	175	235	739	637	379	408
Locus_6135_Transcript_1/2_1.000	260	94	55	46	228	121	63	109
Locus_127385_Transcript_1/1_1.000	67	148	72	89	33	74	41	48
Locus_322730_Transcript_1/1_1.000	148	96	53	29	104	82	17	45
Locus_169095_Transcript_1/1_1.000	284	270	36	112	161	233	88	41
Locus_5331_Transcript_5/5_0.333	90	60	54	41	116	49	11	21
Locus_13413_Transcript_3/3_0.500	52	96	22	29	16	28	10	11
Locus_88859_Transcript_1/1_1.000	175	64	68	40	23	34	15	37
Locus_343404_Transcript_4/4_0.765	205	234	95	141	152	195	91	89
Locus_111559_Transcript_1/1_1.000	76	14	19	23	44	13	15	18

Locus_179028_Transcript_1/1_1.000	639	423	247	249	524	338	163	235
Locus_315734_Transcript_5/5_0.750	558	244	256	277	997	278	195	262
Locus_69743_Transcript_1/2_1.000	259	171	118	106	203	139	42	68
Locus_36105_Transcript_1/1_1.000	67	35	11	17	3	13	17	16
Locus_224012_Transcript_1/1_1.000	58	22	11	16	21	38	21	21
Locus_33539_Transcript_1/1_1.000	124	88	26	32	43	41	22	26
Locus_471_Transcript_14/14_0.167	2363	4541	1227	1537	1567	2103	677	787
Locus_68568_Transcript_1/5_0.692	292	140	154	173	139	36	27	35
Locus_83484_Transcript_4/4_0.700	371	94	111	128	206	26	19	24
Locus_4718_Transcript_1/2_1.000	29	39	21	17	35	30	15	27
Locus_163636_Transcript_6/8_0.741	934	529	525	514	518	211	129	192
Locus_186968_Transcript_2/3_0.286	106	28	19	18	125	39	26	40
Locus_267983_Transcript_1/2_1.000	107	93	32	35	20	45	15	20
Locus_140943_Transcript_6/6_0.375	12	30	16	10	21	20	6	14
Locus_234162_Transcript_5/5_0.818	374	165	182	118	302	146	72	162
Locus_203498_Transcript_1/4_0.750	413	182	181	171	73	41	22	34
Locus_231433_Transcript_1/1_1.000	817	286	662	185	172	97	40	209
Locus_295589_Transcript_1/1_1.000	250	181	42	128	79	88	48	23
Locus_187085_Transcript_1/1_1.000	186	87	49	102	185	82	114	80
Locus_13052_Transcript_11/20_0.258	89	95	82	74	44	46	21	34
Locus_24676_Transcript_3/3_0.818	187	80	26	38	74	33	33	33
Locus_79826_Transcript_4/4_0.786	39	22	14	19	12	22	13	14
Locus_172228_Transcript_3/3_0.667	142	70	62	68	90	41	24	32
Locus_309880_Transcript_1/2_1.000	181	66	49	52	81	43	29	40
Locus_192467_Transcript_3/4_0.833	108	27	29	24	49	31	13	23
Locus_228291_Transcript_3/3_0.600	225	120	56	41	157	110	27	54
Locus_170905_Transcript_1/1_1.000	92	28	11	37	133	48	39	17
Locus_105564_Transcript_4/8_0.421	104	33	15	13	83	53	26	44
Locus_189468_Transcript_1/1_1.000	97	69	30	62	80	42	31	22
Locus_244651_Transcript_1/1_1.000	415	569	400	462	167	151	111	141
Locus_140891_Transcript_1/2_1.000	244	112	47	88	138	143	79	62
Locus_288824_Transcript_1/1_1.000	225	175	88	104	91	95	45	56
Locus_138841_Transcript_1/1_1.000	1032	1043	218	359	742	657	198	177
Locus_186494_Transcript_3/3_0.818	136	45	20	27	92	13	22	24

Locus_228714_Transcript_2/6_0.214	216	55	37	72	54	35	70	53
Locus_146653_Transcript_2/5_0.733	536	375	217	225	23	44	19	27
Locus_191467_Transcript_3/8_0.531	48	16	19	14	50	56	7	14
Locus_281942_Transcript_2/2_1.000	56	43	30	29	32	28	19	29
Locus_211615_Transcript_2/8_0.542	165	102	33	69	37	35	17	12
Locus_291877_Transcript_1/1_1.000	38	7	11	12	67	42	17	23
Locus_239910_Transcript_1/2_1.000	14	15	15	18	31	29	13	16
Locus_46302_Transcript_1/3_0.750	271	98	99	111	54	9	22	29
Locus_58860_Transcript_1/1_1.000	29	37	11	26	47	53	59	37
Locus_306848_Transcript_7/10_0.700	153	43	34	55	42	40	24	22
Locus_36878_Transcript_4/6_0.300	140	107	26	36	75	77	28	30
Locus_40488_Transcript_3/3_0.750	73	45	24	45	14	20	24	19
Locus_261257_Transcript_2/2_1.000	86	91	37	51	47	31	13	14
Locus_187092_Transcript_3/3_0.750	315	143	102	92	251	81	48	79
Locus_299770_Transcript_2/2_1.000	96	39	23	11	78	100	19	59
Locus_324759_Transcript_2/3_0.222	112	62	60	59	147	81	47	71
Locus_240260_Transcript_1/3_0.500	772	202	234	156	37	35	13	29
Locus_166932_Transcript_2/3_0.421	197	52	39	58	10	8	15	15
Locus_360523_Transcript_2/2_1.000	105	61	32	14	13	21	5	17
Locus_204099_Transcript_2/3_0.857	479	262	178	273	225	218	138	134
Locus_112914_Transcript_1/1_1.000	29	67	14	22	114	101	58	55
Locus_35444_Transcript_1/1_1.000	44	29	14	17	57	59	22	27
Locus_96936_Transcript_2/2_1.000	4945	367	236	224	907	272	259	408
Locus_105193_Transcript_3/4_0.688	135	50	33	27	456	88	112	205
Locus_169248_Transcript_2/2_1.000	101	130	53	63	118	75	50	63
Locus_11611_Transcript_3/3_0.913	356	246	193	155	170	122	45	84
Locus_168412_Transcript_1/7_0.429	263	150	174	167	17	29	16	25
Locus_150219_Transcript_2/2_1.000	33	20	17	18	31	20	12	17
Locus_180071_Transcript_1/1_1.000	35	45	12	36	11	19	16	8
Locus_280093_Transcript_1/2_1.000	115	54	24	36	36	36	19	19
Locus_63966_Transcript_2/2_1.000	93	66	139	169	43	39	17	21
Locus_287815_Transcript_1/1_1.000	1260	127	87	39	336	77	17	57
Locus_16879_Transcript_3/4_0.769	20	24	23	42	23	51	51	42
Locus_5075_Transcript_2/6_0.750	146	65	21	31	263	170	160	163

Locus_222856_Transcript_3/3_0.867	206	149	78	88	38	43	12	16
Locus_360176_Transcript_1/2_1.000	392	129	78	100	727	196	115	135
Locus_252538_Transcript_5/6_0.632	55	43	17	24	8	31	15	16
Locus_159400_Transcript_1/1_1.000	221	146	19	60	203	128	65	31
Locus_246188_Transcript_1/2_1.000	79	93	43	95	74	57	44	30
Locus_5782_Transcript_3/3_0.800	162	53	38	42	32	16	11	15
Locus_349576_Transcript_1/1_1.000	56	39	24	99	47	65	104	38
Locus_313049_Transcript_6/6_0.706	88	52	65	28	54	51	14	49
Locus_182009_Transcript_3/3_0.286	209	62	50	44	117	40	14	24
Locus_297102_Transcript_2/3_0.714	129	78	64	79	54	43	18	22
Locus_74771_Transcript_1/1_1.000	155	40	39	35	86	38	22	37
Locus_325836_Transcript_1/4_0.545	99	48	69	50	37	23	12	25
Locus_40326_Transcript_2/2_0.833	131	203	48	80	278	200	128	116
Locus_90489_Transcript_2/2_1.000	231	70	70	49	66	44	19	41
Locus_269402_Transcript_1/1_1.000	220	97	47	64	68	66	27	30
Locus_89913_Transcript_3/3_0.818	193	38	37	40	29	27	15	21
Locus_246137_Transcript_3/10_0.465	23	44	12	20	28	23	11	10
Locus_29747_Transcript_3/8_0.341	45	111	88	97	25	17	16	22
Locus_69145_Transcript_2/2_1.000	90	52	59	35	37	36	9	23
Locus_100701_Transcript_7/10_0.161	88	52	8	26	43	57	30	14
Locus_318132_Transcript_1/1_1.000	105	114	29	44	63	90	36	36
Locus_188495_Transcript_1/1_1.000	6001	6683	2761	2783	2350	1931	635	956
Locus_106364_Transcript_1/2_1.000	228	152	55	76	175	125	80	88
Locus_145885_Transcript_1/2_1.000	79	43	27	33	142	83	45	56
Locus_171918_Transcript_1/1_1.000	287	103	43	58	102	71	23	26
Locus_28972_Transcript_3/11_0.316	25	22	16	42	19	12	43	25
Locus_7596_Transcript_5/5_0.438	112	59	53	52	59	49	18	28
Locus_340411_Transcript_1/1_1.000	163	17	55	21	13	15	5	20
Locus_114837_Transcript_1/2_1.000	54	37	33	36	50	37	15	21
Locus_203962_Transcript_2/2_1.000	181	109	79	42	47	44	8	23
Locus_300607_Transcript_1/2_1.000	144	251	28	91	117	287	85	40
Locus_50122_Transcript_6/6_0.462	113	50	8	26	55	46	17	8
Locus_69023_Transcript_4/4_0.833	111	87	67	67	22	47	17	26
Locus_289179_Transcript_2/2_1.000	1913	883	1120	788	1367	609	338	735

Locus_265717_Transcript_6/9_0.750	872	731	935	811	237	276	177	313
Locus_142769_Transcript_1/1_1.000	63	39	40	41	37	26	8	12
Locus_347065_Transcript_1/1_1.000	37	49	13	10	46	79	15	30
Locus_85083_Transcript_1/1_1.000	104	31	11	20	36	27	13	11
Locus_198422_Transcript_3/3_0.667	155	108	78	77	57	76	34	53
Locus_349659_Transcript_5/5_0.733	383	118	123	87	33	50	17	37
Locus_265831_Transcript_1/2_1.000	481	178	111	188	718	316	308	280
Locus_208741_Transcript_1/1_1.000	82	41	18	37	27	14	56	42
Locus_252276_Transcript_1/1_1.000	382	245	127	246	492	249	255	203
Locus_10053_Transcript_2/2_1.000	42	49	18	64	36	33	53	23
Locus_125394_Transcript_1/1_1.000	178	65	41	37	102	35	21	36
Locus_120781_Transcript_1/2_1.000	173	93	54	57	13	13	15	22
Locus_233431_Transcript_2/3_0.875	74	15	27	19	80	33	10	22
Locus_13650_Transcript_1/3_0.400	238	249	54	120	62	64	33	23
Locus_13478_Transcript_1/1_1.000	60	25	60	82	39	21	30	34
Locus_261250_Transcript_1/2_1.000	87	32	29	20	63	55	8	18
Locus_219770_Transcript_2/3_0.800	102	21	34	37	59	35	21	30
Locus_324759_Transcript_3/3_0.778	192	138	123	128	190	164	87	130
Locus_322819_Transcript_1/1_1.000	2	27	1	28	2	32	36	2
Locus_242924_Transcript_1/3_0.769	116	35	36	28	2	8	8	16
Locus_263823_Transcript_1/1_1.000	78	110	45	62	138	129	31	35
Locus_322593_Transcript_1/1_1.000	42	43	9	13	40	53	13	14
Locus_170938_Transcript_1/2_1.000	223	169	173	202	67	30	24	32
Locus_306248_Transcript_1/2_1.000	87	70	76	74	68	61	30	48
Locus_203143_Transcript_1/1_1.000	97	33	38	22	61	52	13	35
Locus_31641_Transcript_3/4_0.667	163	31	49	45	25	26	10	17
Locus_10110_Transcript_1/1_1.000	182	9	15	5	255	14	19	89
Locus_181772_Transcript_2/2_1.000	159	86	73	36	25	16	6	19
Locus_247147_Transcript_1/1_1.000	78	147	22	64	99	138	54	29
Locus_220665_Transcript_1/1_1.000	300	45	32	25	22	11	9	18
Locus_302792_Transcript_1/2_1.000	118	66	24	25	28	41	12	18
Locus_187805_Transcript_1/1_1.000	86	66	38	41	42	60	29	42
Locus_307945_Transcript_5/6_0.783	56	25	38	35	207	90	33	56
Locus_307937_Transcript_1/1_1.000	50	14	19	27	32	13	10	11

Locus_145752_Transcript_1/1_1.000	246	92	50	62	265	75	84	106
Locus_184197_Transcript_1/1_1.000	148	52	11	31	125	36	18	10
Locus_87536_Transcript_2/2_1.000	421	201	150	94	292	173	62	155
Locus_87876_Transcript_1/5_0.267	466	143	78	55	170	47	9	20
Locus_295157_Transcript_10/11_0.047	620	231	80	117	304	104	56	60
Locus_299760_Transcript_1/2_1.000	82	46	20	28	59	49	25	28
Locus_118017_Transcript_1/1_1.000	136	106	50	74	61	110	50	53
Locus_313216_Transcript_1/1_1.000	73	44	28	26	53	27	26	44
Locus_255091_Transcript_1/1_1.000	205	61	13	55	287	94	105	39
Locus_145895_Transcript_3/3_0.733	718	338	197	184	274	139	60	101
Locus_37471_Transcript_1/1_1.000	548	463	248	393	462	399	267	265
Locus_329747_Transcript_2/4_0.750	26	6	9	13	120	76	78	85
Locus_173810_Transcript_1/2_1.000	214	145	34	38	86	54	22	31
Locus_139870_Transcript_5/5_0.808	317	105	65	88	127	74	49	57
Locus_318195_Transcript_1/1_1.000	40	60	46	59	50	68	13	16
Locus_221859_Transcript_3/3_0.714	870	874	414	578	472	454	243	275
Locus_211910_Transcript_1/1_1.000	176	91	39	49	106	58	31	39
Locus_316152_Transcript_1/1_1.000	244	66	53	52	100	62	36	58
Locus_157176_Transcript_1/3_0.714	56	46	16	23	22	32	10	11
Locus_56991_Transcript_1/1_1.000	112	90	59	35	37	63	15	40
Locus_236144_Transcript_1/1_1.000	88	44	35	19	81	45	12	35
Locus_304946_Transcript_1/4_0.667	455	185	56	51	160	57	23	40
Locus_89128_Transcript_3/3_0.714	120	81	30	33	63	50	25	36
Locus_163246_Transcript_1/2_1.000	309	177	107	149	87	94	29	33
Locus_329047_Transcript_1/10_0.600	23	48	16	31	29	32	11	9
Locus_161021_Transcript_1/1_1.000	244	191	57	101	163	186	114	102
Locus_163636_Transcript_1/8_0.704	1128	589	573	686	509	216	126	167
Locus_115970_Transcript_4/12_0.633	88	83	91	76	2	20	10	19
Locus_85694_Transcript_2/2_1.000	25	28	21	25	14	30	9	12
Locus_342346_Transcript_9/9_0.680	206	55	75	75	44	28	17	27
Locus_315819_Transcript_1/1_1.000	146	71	21	81	110	51	68	28
Locus_141310_Transcript_1/1_1.000	92	113	54	39	171	93	20	44
Locus_63055_Transcript_3/3_0.636	238	109	59	51	132	76	19	35
Locus_170977_Transcript_1/1_1.000	465	174	73	62	220	77	16	30

Locus_84668_Transcript_1/3_0.667	165	64	41	40	51	35	11	18
Locus_59652_Transcript_2/3_0.625	92	73	46	67	154	153	62	68
Locus_11827_Transcript_5/6_0.632	95	31	26	30	394	150	49	68
Locus_3452_Transcript_5/5_0.583	69	50	19	15	128	109	33	67
Locus_297170_Transcript_2/2_1.000	119	41	18	41	72	30	27	19
Locus_199120_Transcript_1/3_0.500	64	18	16	22	209	115	30	35
Locus_346074_Transcript_1/2_1.000	393	123	131	155	987	283	163	221
Locus_130241_Transcript_1/1_1.000	706	564	215	193	284	249	76	136
Locus_169073_Transcript_1/2_1.000	10	27	6	15	7	37	14	9
Locus_235242_Transcript_1/2_1.000	66	37	18	19	43	41	21	32
Locus_19160_Transcript_1/1_1.000	75	36	6	29	23	13	30	10
Locus_304634_Transcript_2/2_1.000	129	97	72	58	24	14	8	16
Locus_221859_Transcript_2/3_0.286	56	64	77	61	125	124	58	118
Locus_202683_Transcript_2/3_0.867	596	221	94	84	422	194	62	112
Locus_126616_Transcript_2/2_1.000	267	26	46	20	404	54	21	78
Locus_91413_Transcript_1/1_1.000	39	49	19	21	30	19	13	19
Locus_29123_Transcript_7/7_0.656	22	29	11	23	16	19	22	17
Locus_90462_Transcript_3/3_0.500	45	48	28	43	17	63	19	20
Locus_151981_Transcript_1/4_0.786	264	400	130	292	244	186	150	108
Locus_329769_Transcript_1/2_1.000	67	76	32	65	76	83	54	43
Locus_189870_Transcript_1/5_0.462	287	66	95	113	28	20	25	34
Locus_105031_Transcript_3/3_0.857	182	71	38	41	52	55	14	21
Locus_202295_Transcript_1/2_1.000	78	52	35	17	19	11	6	20
Locus_32486_Transcript_1/1_1.000	201	120	43	112	75	83	45	28
Locus_126300_Transcript_1/1_1.000	18	5	17	21	6	15	16	21
Locus_61456_Transcript_1/1_1.000	82	37	61	28	70	29	15	53
Locus_253874_Transcript_2/4_0.700	71	144	33	148	64	46	47	17
Locus_17710_Transcript_1/1_1.000	416	415	223	354	510	509	402	411
Locus_12126_Transcript_1/1_1.000	127	22	16	13	44	18	7	14
Locus_189066_Transcript_1/2_1.000	60	61	51	40	108	109	41	85
Locus_88812_Transcript_1/4_0.750	96	73	33	69	18	20	18	14
Locus_141715_Transcript_1/1_1.000	224	247	62	123	188	136	67	55
Locus_60637_Transcript_1/1_1.000	99	61	35	24	50	39	8	19
Locus_216640_Transcript_1/3_0.286	91	15	21	11	77	19	9	28

Locus_28136_Transcript_1/1_1.000	70	16	23	25	5	3	8	12
Locus_131579_Transcript_1/1_1.000	227	53	41	28	180	31	18	43
Locus_230525_Transcript_8/8_0.583	190	242	121	174	446	556	268	305
Locus_237358_Transcript_1/2_1.000	205	28	74	39	174	54	38	118
Locus_173149_Transcript_2/2_1.000	45	69	18	40	38	48	19	14
Locus_351771_Transcript_2/4_0.538	304	231	94	122	219	186	84	106
Locus_266990_Transcript_1/1_1.000	71	85	23	67	30	33	16	9
Locus_322401_Transcript_2/2_1.000	251	79	66	98	202	106	115	127
Locus_125832_Transcript_1/1_1.000	139	29	25	41	19	12	11	11
Locus_297017_Transcript_1/1_1.000	140	84	38	51	85	59	36	44
Locus_190061_Transcript_1/1_1.000	46	53	16	21	11	18	12	15
Locus_358627_Transcript_3/3_0.833	36	30	12	8	109	25	13	32
Locus_152066_Transcript_1/2_1.000	498	217	83	157	214	90	84	73
Locus_108662_Transcript_2/2_1.000	725	13	99	7	255	22	4	93
Locus_355915_Transcript_1/1_1.000	234	47	65	66	94	36	21	34
Locus_133321_Transcript_1/1_1.000	108	57	39	54	43	32	16	19
Locus_10959_Transcript_1/1_1.000	76	50	19	34	102	40	25	23
Locus_56055_Transcript_4/4_0.769	115	31	23	46	39	24	17	14
Locus_240573_Transcript_1/1_1.000	66	23	14	17	79	21	14	19
Locus_114177_Transcript_1/1_1.000	127	115	24	49	244	148	68	55
Locus_28820_Transcript_1/1_1.000	871	305	146	182	651	219	107	142
Locus_347670_Transcript_1/1_1.000	231	170	63	108	146	87	30	29
Locus_171084_Transcript_2/2_1.000	60	54	19	21	16	10	8	12
Locus_273320_Transcript_2/2_1.000	214	204	59	129	103	144	87	66
Locus_208575_Transcript_3/4_0.727	388	346	219	317	228	203	130	149
Locus_15218_Transcript_4/7_0.448	110	59	64	50	6	11	8	17
Locus_161728_Transcript_1/1_1.000	90	28	13	18	20	15	10	12
Locus_218457_Transcript_3/8_0.741	319	157	150	162	19	40	13	20
Locus_177163_Transcript_1/1_1.000	364	103	35	40	90	37	11	16
Locus_136325_Transcript_1/2_1.000	83	51	27	30	25	15	12	18
Locus_11745_Transcript_1/1_1.000	150	54	63	35	137	47	17	51
Locus_76712_Transcript_1/2_1.000	80	52	16	8	12	16	6	20
Locus_265325_Transcript_6/6_0.467	338	442	122	300	206	343	227	154
Locus_120502_Transcript_1/1_1.000	287	301	111	286	257	98	88	57

Locus_133199_Transcript_1/1_1.000	984	467	434	609	1607	708	801	953
Locus_100585_Transcript_1/2_1.000	768	235	306	277	759	147	90	166
Locus_142563_Transcript_1/1_1.000	160	56	22	14	117	49	16	42
Locus_21683_Transcript_6/14_0.286	302	229	247	236	25	19	8	14
Locus_344404_Transcript_3/7_0.579	79	25	7	20	43	22	41	24
Locus_156366_Transcript_1/2_1.000	1050	738	1128	995	1118	611	467	886
Locus_135099_Transcript_1/1_1.000	54	19	12	13	40	45	11	17
Locus_102315_Transcript_2/2_1.000	56	20	43	24	33	13	6	18
Locus_345276_Transcript_2/4_0.588	159	79	68	57	10	13	7	14
Locus_15217_Transcript_1/1_1.000	79	96	33	58	25	22	23	22
Locus_56823_Transcript_1/1_1.000	38	28	17	27	16	38	17	18
Locus_294517_Transcript_1/1_1.000	210	74	62	76	114	66	43	59
Locus_177484_Transcript_1/1_1.000	66	38	19	24	25	23	9	12
Locus_220090_Transcript_1/1_1.000	142	59	7	32	71	44	19	7
Locus_5331_Transcript_3/5_0.333	100	66	51	45	116	49	11	21
Locus_47252_Transcript_1/2_1.000	182	36	24	34	117	79	37	44
Locus_38155_Transcript_2/2_1.000	104	37	39	23	95	31	7	20
Locus_304804_Transcript_1/1_1.000	45	30	8	19	49	35	31	22
Locus_256292_Transcript_1/1_1.000	28	26	30	22	23	13	10	23
Locus_223433_Transcript_1/1_1.000	149	69	18	18	21	19	16	27
Locus_192510_Transcript_1/2_1.000	203	63	51	46	103	12	8	15
Locus_174456_Transcript_1/1_1.000	164	162	59	108	70	121	92	85
Locus_16887_Transcript_1/1_1.000	196	89	19	30	51	83	28	30
Locus_248529_Transcript_4/4_0.800	79	37	12	24	45	43	13	11
Locus_158906_Transcript_1/1_1.000	88	75	31	45	75	71	12	14
Locus_358994_Transcript_1/2_1.000	168	96	66	57	153	86	52	102
Locus_360106_Transcript_2/2_1.000	103	76	44	48	17	27	9	14
Locus_168671_Transcript_4/5_0.222	34	93	23	93	36	94	81	34
Locus_120790_Transcript_2/2_1.000	107	95	20	41	97	71	35	29
Locus_51182_Transcript_1/1_1.000	94	5	12	17	102	3	15	18
Locus_126603_Transcript_2/2_1.000	186	112	54	65	204	111	63	89
Locus_289416_Transcript_1/1_1.000	275	97	98	116	144	64	71	102
Locus_53521_Transcript_2/4_0.786	148	46	73	69	17	27	10	18
Locus_63070_Transcript_1/3_0.600	63	106	44	92	29	12	27	22

Locus_75651_Transcript_3/6_0.667	569	196	96	91	773	201	153	275
Locus_149160_Transcript_1/1_1.000	91	89	17	58	65	35	30	15
Locus_153708_Transcript_1/1_1.000	99	98	15	48	28	41	15	8
Locus_318412_Transcript_2/2_1.000	211	85	62	62	121	70	65	111
Locus_270102_Transcript_2/2_1.000	53	55	26	18	113	54	17	42
Locus_247406_Transcript_1/2_1.000	20	29	6	15	48	44	19	13
Locus_73529_Transcript_1/1_1.000	40	27	30	16	111	20	19	61
Locus_37788_Transcript_4/6_0.538	37	126	89	97	97	182	42	66
Locus_75151_Transcript_1/1_1.000	105	36	22	29	237	48	40	52
Locus_60427_Transcript_2/3_0.750	111	40	31	25	9	13	8	17
Locus_201481_Transcript_1/1_1.000	155	96	62	34	30	30	8	25
Locus_268302_Transcript_1/1_1.000	33	22	5	30	33	29	21	6
Locus_9815_Transcript_1/4_0.222	24	14	5	15	12	13	14	8
Locus_161895_Transcript_1/2_1.000	78	95	35	40	70	65	18	27
Locus_137189_Transcript_1/2_1.000	6650	4207	1512	1836	674	427	391	552
Locus_54040_Transcript_1/1_1.000	123	41	37	60	67	45	52	55
Locus_306248_Transcript_2/2_1.000	84	82	59	81	91	68	40	50
Locus_343404_Transcript_2/4_0.647	49	101	51	82	102	135	73	78
Locus_203357_Transcript_2/2_1.000	532	247	199	164	297	163	58	121
Locus_46850_Transcript_1/1_1.000	9	38	3	43	20	42	50	6
Locus_334709_Transcript_3/3_0.750	364	198	138	164	70	70	29	42
Locus_208207_Transcript_1/1_1.000	116	83	17	23	46	52	11	14
Locus_316462_Transcript_1/1_1.000	96	21	22	31	35	13	9	11
Locus_177995_Transcript_1/1_1.000	51	30	37	34	27	22	8	15
Locus_146011_Transcript_1/2_1.000	47	18	15	12	50	29	13	28
Locus_200964_Transcript_4/5_0.692	62	93	127	129	364	194	86	146
Locus_106368_Transcript_2/2_1.000	89	53	9	24	43	37	17	11
Locus_78007_Transcript_3/3_0.875	117	63	27	79	98	29	22	13
Locus_85873_Transcript_1/2_1.000	25	29	7	27	35	62	58	26
Locus_171952_Transcript_1/2_1.000	101	18	31	46	20	28	12	14
Locus_357746_Transcript_3/3_0.786	325	190	188	106	250	107	42	129
Locus_13077_Transcript_1/7_0.611	434	193	91	83	103	70	10	19
Locus_286628_Transcript_3/4_0.222	650	444	90	96	257	217	51	83
Locus_27765_Transcript_1/2_1.000	60	65	19	29	16	50	29	33

Locus_11082_Transcript_3/3_0.909	342	259	159	190	446	242	119	173
Locus_172622_Transcript_3/3_0.792	48	62	18	41	67	69	38	29
Locus_17568_Transcript_1/1_1.000	44	99	61	52	55	97	25	51
Locus_175899_Transcript_1/2_1.000	59	28	23	8	52	43	5	25
Locus_154235_Transcript_2/5_0.500	280	189	104	185	216	103	96	94
Locus_273969_Transcript_10/13_0.379	190	46	39	138	281	47	142	70
Locus_192663_Transcript_1/1_1.000	39	33	7	19	18	17	14	9
Locus_219349_Transcript_1/1_1.000	359	71	72	59	168	41	23	49
Locus_65268_Transcript_1/1_1.000	560	528	220	591	364	347	286	186
Locus_334207_Transcript_4/4_0.700	2018	992	1570	1339	1387	536	391	801
Locus_117364_Transcript_1/1_1.000	212	65	47	56	56	12	15	22
Locus_100206_Transcript_3/4_0.700	803	368	251	247	510	302	144	256
Locus_255791_Transcript_1/1_1.000	745	344	83	89	378	108	38	62
Locus_137190_Transcript_1/7_0.211	3583	3750	986	1561	2104	1325	741	819
Locus_356693_Transcript_1/1_1.000	50	46	9	12	41	45	16	21
Locus_81002_Transcript_1/1_1.000	71	29	8	14	53	50	20	20
Locus_187332_Transcript_1/2_1.000	434	175	139	147	171	85	35	58
Locus_41358_Transcript_1/1_1.000	224	34	7	27	132	29	22	10
Locus_345070_Transcript_2/3_0.750	280	109	88	73	309	107	44	93
Locus_8309_Transcript_1/1_1.000	76	61	7	17	17	47	18	13
Locus_301142_Transcript_1/1_1.000	1658	673	278	263	1507	591	240	445
Locus_18923_Transcript_2/5_0.500	78	41	24	27	164	70	50	78
Locus_301039_Transcript_2/8_0.462	318	58	51	33	39	22	7	19
Locus_323667_Transcript_2/2_1.000	108	72	9	28	31	11	23	13
Locus_220356_Transcript_1/1_1.000	97	39	13	39	140	63	58	34
Locus_19434_Transcript_1/1_1.000	442	87	44	53	36	19	13	19
Locus_90776_Transcript_1/7_0.368	115	136	163	150	10	25	12	23
Locus_33701_Transcript_1/4_0.706	364	150	157	126	36	36	10	22
Locus_59641_Transcript_1/1_1.000	144	106	26	49	20	49	16	15
Locus_224506_Transcript_4/4_0.700	240	113	36	69	372	167	103	95
Locus_88744_Transcript_1/2_1.000	175	78	62	67	44	19	11	18
Locus_138603_Transcript_1/1_1.000	61	29	19	12	38	32	10	28
Locus_346562_Transcript_2/2_1.000	108	43	19	21	79	49	10	16
Locus_261272_Transcript_3/4_0.769	306	121	128	128	86	23	13	23

Locus_20825_Transcript_1/1_1.000	211	68	63	47	20	23	8	19
Locus_104967_Transcript_1/5_0.308	27	8	10	23	96	119	109	84
Locus_10026_Transcript_5/8_0.316	44	67	22	52	86	92	84	63
Locus_265831_Transcript_2/2_1.000	102	37	16	29	661	274	237	232
Locus_16571_Transcript_1/1_1.000	51	143	93	88	15	120	49	92
Locus_36449_Transcript_1/1_1.000	228	61	50	13	103	44	6	41
Locus_220084_Transcript_1/1_1.000	92	36	11	43	43	36	33	15
Locus_239511_Transcript_1/1_1.000	14	38	24	16	13	18	6	16
Locus_100414_Transcript_3/5_0.600	115	68	98	109	58	87	30	48
Locus_284782_Transcript_1/1_1.000	1090	327	85	128	126	31	22	26
Locus_218457_Transcript_1/8_0.741	317	171	158	163	17	31	11	19
Locus_297847_Transcript_4/4_0.750	101	41	9	21	91	57	30	23
Locus_68221_Transcript_1/4_0.619	62	29	19	32	31	31	32	34
Locus_24655_Transcript_1/2_1.000	483	151	58	153	492	259	190	129
Locus_296831_Transcript_1/1_1.000	99	54	22	41	48	27	26	25
Locus_55894_Transcript_1/2_1.000	3	19	13	10	12	21	6	14
Locus_197304_Transcript_1/2_1.000	79	37	48	68	198	129	97	123
Locus_302104_Transcript_2/3_0.714	99	21	13	22	116	62	31	33
Locus_208987_Transcript_1/1_1.000	248	153	49	67	86	88	22	29
Locus_179399_Transcript_1/1_1.000	437	225	91	156	81	53	38	40
Locus_350937_Transcript_2/2_1.000	289	103	81	78	48	17	8	15
Locus_225399_Transcript_3/3_0.714	709	240	148	152	348	208	121	213
Locus_78468_Transcript_1/2_1.000	115	42	21	35	80	47	34	37
Locus_224628_Transcript_1/1_1.000	291	68	44	46	217	71	34	59
Locus_27094_Transcript_1/1_1.000	691	300	210	178	686	213	114	244
Locus_191736_Transcript_1/2_0.455	212	157	124	171	296	134	170	224
Locus_21683_Transcript_14/14_0.286	292	226	243	229	43	30	14	27
Locus_67166_Transcript_1/2_1.000	332	110	52	43	37	25	15	33
Locus_142155_Transcript_1/1_1.000	147	42	8	34	53	15	14	6
Locus_70654_Transcript_2/2_1.000	30	6	2	19	13	20	26	5
Locus_171899_Transcript_3/4_0.824	1803	423	388	233	796	239	137	417
Locus_203498_Transcript_4/4_0.750	428	167	200	163	229	132	45	101
Locus_42140_Transcript_2/2_1.000	346	132	75	84	123	77	30	49
Locus_166867_Transcript_1/1_1.000	1338	1085	715	705	397	257	248	461

Locus_21678_Transcript_1/1_1.000	77	21	6	21	36	18	21	11
Locus_104163_Transcript_3/4_0.615	45	57	13	20	47	26	26	31
Locus_96362_Transcript_1/2_1.000	175	35	51	39	77	30	10	24
Locus_93455_Transcript_1/1_1.000	14	46	17	30	21	68	25	26
Locus_169236_Transcript_2/3_0.286	122	25	61	49	141	12	21	48
Locus_132429_Transcript_2/5_0.783	257	79	49	54	19	36	12	20
Locus_94922_Transcript_2/2_1.000	396	75	114	113	81	33	14	26
Locus_281084_Transcript_1/1_1.000	554	181	154	153	166	45	35	65
Locus_334207_Transcript_2/4_0.700	2098	1163	1478	1455	1051	474	360	675
Locus_10624_Transcript_2/2_1.000	131	68	49	49	19	35	13	24
Locus_208285_Transcript_2/2_1.000	53	31	13	8	5	9	5	15
Locus_322319_Transcript_1/2_1.000	649	138	314	223	108	20	35	91
Locus_246556_Transcript_1/1_1.000	38	36	12	39	91	52	44	25
Locus_105564_Transcript_2/8_0.579	224	101	108	61	73	38	11	36
Locus_97538_Transcript_1/1_1.000	601	51	81	65	467	57	39	90
Locus_304329_Transcript_5/5_0.846	60	24	36	20	26	21	6	20
Locus_130703_Transcript_1/1_1.000	286	226	70	115	231	173	101	114
Locus_208735_Transcript_1/1_1.000	256	151	40	120	79	89	55	34
Locus_48256_Transcript_1/2_1.000	158	43	40	26	127	10	7	20
Locus_118055_Transcript_1/1_1.000	277	113	42	52	34	31	16	24
Locus_46853_Transcript_1/1_1.000	25	84	16	73	46	102	103	42
Locus_114058_Transcript_3/3_0.800	50	40	29	54	21	14	15	15
Locus_264237_Transcript_1/1_1.000	30	23	17	20	55	28	12	19
Locus_139731_Transcript_1/1_1.000	146	102	49	71	87	62	28	36
Locus_224190_Transcript_1/1_1.000	130	40	43	37	104	42	12	26
Locus_234847_Transcript_2/6_0.556	155	119	89	83	45	28	9	18
Locus_113195_Transcript_1/2_1.000	130	75	22	38	76	84	25	27
Locus_178011_Transcript_1/1_1.000	107	168	74	94	87	55	32	47
Locus_2317_Transcript_1/5_0.529	63	56	28	33	72	27	12	19
Locus_171339_Transcript_1/1_1.000	178	174	54	75	112	136	32	43
Locus_246945_Transcript_2/2_1.000	92	44	18	24	7	27	10	14
Locus_79422_Transcript_3/4_0.250	53	21	20	14	15	11	6	16
Locus_59849_Transcript_4/4_0.636	258	158	44	58	101	84	12	17
Locus_53555_Transcript_4/5_0.462	92	52	101	82	49	32	33	76

Locus_20480_Transcript_2/2_1.000	338	181	72	73	162	141	40	74
Locus_178021_Transcript_1/1_1.000	39	21	29	8	27	40	5	34
Locus_265642_Transcript_1/1_1.000	536	164	83	81	174	67	26	50
Locus_96985_Transcript_2/2_1.000	216	126	91	57	36	40	8	24
Locus_110010_Transcript_2/2_1.000	51	23	1	47	30	15	25	1
Locus_132115_Transcript_1/1_1.000	250	62	31	32	160	22	17	31
Locus_143944_Transcript_1/1_1.000	80	72	21	48	27	31	17	14
Locus_89367_Transcript_5/5_0.556	346	162	69	104	130	62	36	45
Locus_190468_Transcript_1/1_1.000	19	23	7	22	36	33	15	9
Locus_133053_Transcript_3/4_0.750	66	32	24	24	42	31	9	17
Locus_305563_Transcript_1/2_1.000	103	23	10	34	105	6	18	10
Locus_136871_Transcript_1/2_1.000	88	130	23	119	94	53	71	26
Locus_179668_Transcript_1/1_1.000	108	70	19	27	20	17	9	12
Locus_228837_Transcript_3/5_0.385	367	113	112	194	284	96	127	139
Locus_203728_Transcript_1/1_1.000	255	99	45	71	244	105	64	77
Locus_288513_Transcript_1/1_1.000	27	40	15	20	91	33	14	20
Locus_204269_Transcript_1/2_1.000	211	57	46	36	134	40	23	56
Locus_237015_Transcript_3/3_0.750	53	14	10	31	44	18	39	24
Locus_18372_Transcript_4/4_0.769	58	52	28	44	12	19	14	17
Locus_281291_Transcript_3/7_0.562	92	67	11	51	54	38	17	7
Locus_86581_Transcript_1/3_0.778	137	121	52	65	61	53	17	26
Locus_314545_Transcript_1/3_0.625	47	29	13	12	17	28	14	29
Locus_106158_Transcript_1/1_1.000	120	93	27	48	106	69	39	42
Locus_49293_Transcript_1/1_1.000	72	7	2	23	97	5	24	4
Locus_68048_Transcript_1/1_1.000	21	19	18	3	16	16	2	23
Locus_38748_Transcript_1/1_1.000	202	136	32	66	94	103	43	40
Locus_80268_Transcript_1/2_1.000	202	125	22	48	100	69	25	22
Locus_35668_Transcript_1/1_1.000	90	18	167	130	21	6	15	37
Locus_225450_Transcript_1/1_1.000	35	39	18	37	46	23	61	57
Locus_181979_Transcript_1/1_1.000	99	25	29	26	52	36	14	30
Locus_143415_Transcript_1/1_1.000	69	31	17	23	61	28	19	27
Locus_355186_Transcript_1/1_1.000	10	45	15	50	16	54	26	15
Locus_64712_Transcript_12/14_0.133	335	157	57	94	14	43	12	14
Locus_65325_Transcript_1/1_1.000	122	48	17	29	140	136	39	44

Locus_47426_Transcript_1/2_1.000	162	42	108	16	30	12	2	26
Locus_163727_Transcript_1/1_1.000	31	39	13	28	26	35	19	17
Locus_274711_Transcript_1/1_1.000	155	51	27	47	58	49	28	31
Locus_219956_Transcript_1/1_1.000	166	38	25	37	66	18	23	30
Locus_115954_Transcript_4/7_0.318	97	33	14	38	297	300	333	237
Locus_342346_Transcript_2/9_0.680	97	17	21	29	39	24	20	28
Locus_42828_Transcript_2/2_1.000	70	108	22	39	34	37	11	12
Locus_85320_Transcript_2/2_1.000	149	31	17	25	106	22	19	25
Locus_106778_Transcript_2/2_1.000	148	170	74	63	193	165	40	91
Locus_164796_Transcript_1/1_1.000	73	47	33	32	19	33	9	18
Locus_246499_Transcript_1/2_1.000	126	9	23	25	32	12	14	25
Locus_113207_Transcript_1/1_1.000	42	32	17	44	12	23	12	9
Locus_284553_Transcript_1/1_1.000	15	40	39	22	9	43	9	31
Locus_336953_Transcript_4/4_0.750	144	69	46	50	68	41	33	59
Locus_326725_Transcript_1/1_1.000	588	187	161	146	758	163	99	213
Locus_287931_Transcript_2/2_0.857	240	85	81	46	177	18	16	55
Locus_163636_Transcript_4/8_0.704	355	207	139	219	627	267	190	236
Locus_345098_Transcript_1/1_1.000	90	39	11	17	35	21	15	19
Locus_71788_Transcript_3/6_0.636	49	20	14	24	7	11	14	16
Locus_314952_Transcript_1/3_0.714	79	33	21	16	33	9	7	18
Locus_206439_Transcript_1/2_1.000	92	73	19	19	246	160	50	98
Locus_262991_Transcript_1/1_1.000	99	61	47	42	314	133	62	136
Locus_208049_Transcript_1/5_0.778	115	59	39	36	12	8	8	17
Locus_9815_Transcript_3/4_0.667	213	149	48	55	97	65	14	24
Locus_187142_Transcript_1/4_0.500	461	542	136	88	210	121	25	76
Locus_89895_Transcript_1/1_1.000	191	86	11	41	101	55	36	19
Locus_76742_Transcript_2/4_0.786	128	49	60	43	7	11	8	22
Locus_327504_Transcript_6/6_0.600	252	88	70	69	20	41	11	22
Locus_7551_Transcript_1/1_1.000	179	72	29	52	46	45	20	22
Locus_171013_Transcript_1/1_1.000	142	41	37	73	32	9	21	21
Locus_50146_Transcript_1/4_0.235	151	33	31	49	41	13	12	15
Locus_60253_Transcript_1/2_1.000	192	168	85	96	94	82	40	70
Locus_99641_Transcript_2/2_1.000	862	86	123	76	366	19	10	32
Locus_361121_Transcript_2/3_0.500	429	15	52	39	25	11	11	29

Locus_55710_Transcript_2/2_1.000	521	204	100	161	344	209	127	156
Locus_313049_Transcript_3/6_0.647	75	176	46	91	58	71	25	25
Locus_193294_Transcript_1/1_1.000	88	60	18	30	81	56	21	25
Locus_110867_Transcript_1/2_1.000	196	126	48	9	322	80	5	53
Locus_315140_Transcript_2/3_0.727	51	15	27	7	8	12	3	23
Locus_115878_Transcript_1/4_0.556	279	169	107	101	107	148	28	59
Locus_78566_Transcript_8/10_0.677	918	815	556	674	934	550	171	281
Locus_279249_Transcript_3/4_0.167	414	373	102	100	98	96	28	57
Locus_219212_Transcript_4/4_0.700	65	54	13	40	12	28	37	24
Locus_235781_Transcript_1/1_1.000	119	54	44	42	75	24	11	23
Locus_173232_Transcript_8/8_0.458	433	244	219	196	163	107	52	116
Locus_139385_Transcript_1/1_1.000	497	554	236	574	266	149	140	115
Locus_96914_Transcript_1/1_1.000	203	56	14	10	97	41	10	28
Locus_229948_Transcript_1/1_1.000	18	37	15	14	24	19	7	15
Locus_135407_Transcript_2/4_0.727	40	8	17	10	83	17	5	17
Locus_319661_Transcript_2/3_0.333	94	34	48	30	3	9	5	16
Locus_72317_Transcript_1/2_1.000	163	88	66	44	27	18	9	27
Locus_78566_Transcript_10/10_0.677	1467	980	853	732	1324	611	193	450
Locus_113080_Transcript_1/2_1.000	62	70	17	48	246	175	127	90
Locus_181011_Transcript_1/1_1.000	757	352	261	269	762	156	104	203
Locus_235689_Transcript_1/1_1.000	159	62	33	38	258	131	32	56
Locus_324199_Transcript_4/5_0.400	212	86	70	61	101	37	22	51
Locus_223218_Transcript_1/1_1.000	174	66	38	70	198	79	51	56
Locus_254420_Transcript_1/2_1.000	56	51	28	34	25	14	9	15
Locus_44071_Transcript_2/7_0.346	20	51	22	41	57	32	23	25
Locus_50373_Transcript_4/4_0.750	196	72	37	70	187	91	67	72
Locus_318205_Transcript_1/2_1.000	140	80	33	42	62	70	20	32
Locus_28695_Transcript_5/5_0.583	83	44	16	53	132	27	13	8
Locus_261291_Transcript_2/2_0.875	197	67	47	40	91	47	10	24
Locus_106472_Transcript_1/2_1.000	66	27	20	23	64	26	9	16
Locus_307538_Transcript_2/4_0.714	109	34	61	39	25	39	10	32
Locus_161367_Transcript_1/1_1.000	194	54	41	33	72	21	11	28
Locus_138934_Transcript_1/1_1.000	132	49	37	36	131	72	47	99
Locus_6988_Transcript_1/1_1.000	64	37	6	20	89	45	26	16

Locus_169236_Transcript_3/3_0.714	158	51	64	60	137	12	21	46
Locus_334777_Transcript_1/1_1.000	352	392	82	179	121	148	34	32
Locus_51586_Transcript_1/2_1.000	57	89	12	74	7	44	30	10
Locus_133354_Transcript_1/2_1.000	128	35	32	25	41	36	19	50
Locus_48422_Transcript_1/1_1.000	37	29	8	13	70	28	15	19
Locus_256297_Transcript_1/1_1.000	215	247	81	102	39	54	11	18
Locus_34391_Transcript_3/6_0.294	4	23	7	17	10	86	66	56
Locus_219261_Transcript_1/1_1.000	387	290	135	208	245	136	68	91
Locus_96362_Transcript_2/2_1.000	272	62	73	62	69	17	7	17
Locus_59541_Transcript_2/3_0.375	162	139	52	59	106	83	22	40
Locus_71338_Transcript_1/1_1.000	38	14	14	13	32	44	9	20
Locus_319774_Transcript_2/2_1.000	152	27	39	14	5	17	4	23
Locus_93859_Transcript_7/16_0.306	72	22	23	48	485	228	98	97
Locus_39452_Transcript_1/1_1.000	275	151	51	82	83	68	28	36
Locus_89279_Transcript_1/7_0.480	433	587	178	340	251	389	130	141
Locus_332970_Transcript_2/2_1.000	96	117	52	99	83	99	67	73
Locus_246923_Transcript_2/2_1.000	263	49	19	31	142	17	11	14
Locus_137511_Transcript_1/1_1.000	167	93	25	75	80	43	39	27
Locus_245738_Transcript_1/1_1.000	126	53	13	42	57	33	14	9
Locus_232557_Transcript_13/14_0.595	88	48	25	28	21	27	7	13
Locus_304044_Transcript_1/2_1.000	114	93	39	58	62	62	20	28
Locus_18129_Transcript_2/3_0.778	498	78	199	178	6	6	6	14
Locus_259214_Transcript_1/3_0.733	133	65	32	73	66	89	106	97
Locus_230511_Transcript_1/1_1.000	53	26	13	19	33	19	14	20
Locus_263123_Transcript_7/7_0.650	115	97	84	99	10	21	9	16
Locus_187092_Transcript_2/3_0.500	306	92	100	77	130	38	11	30
Locus_53521_Transcript_4/4_0.786	123	52	66	77	17	27	10	18
Locus_110627_Transcript_1/2_1.000	56	69	22	18	29	42	7	18
Locus_75626_Transcript_1/1_1.000	106	51	15	26	121	35	14	17
Locus_234439_Transcript_1/1_1.000	380	320	17	46	207	216	41	32
Locus_266272_Transcript_4/5_0.692	200	40	116	109	108	28	8	18
Locus_8716_Transcript_1/2_1.000	154	128	64	106	73	79	47	60
Locus_140043_Transcript_2/3_0.818	124	78	95	65	56	39	11	34
Locus_338572_Transcript_1/4_0.750	270	289	78	223	437	261	146	108

Locus_21914_Transcript_4/4_0.773	73	6	7	14	82	29	17	18
Locus_222375_Transcript_1/1_1.000	86	96	21	29	44	63	13	20
Locus_81243_Transcript_5/5_0.733	167	87	41	53	35	51	17	28
Locus_151049_Transcript_2/2_1.000	74	34	21	28	21	24	10	16
Locus_85013_Transcript_1/1_1.000	178	129	59	50	197	118	56	141
Locus_203500_Transcript_1/3_0.714	112	63	57	71	64	23	14	24
Locus_224303_Transcript_8/9_0.679	59	68	27	34	6	38	10	17
Locus_116148_Transcript_1/1_1.000	83	77	14	35	29	80	35	30
Locus_14396_Transcript_1/1_1.000	16	32	14	30	20	10	37	37
Locus_359470_Transcript_1/1_1.000	181	70	15	38	123	27	13	11
Locus_38697_Transcript_2/2_1.000	340	71	64	87	67	46	26	41
Locus_11302_Transcript_10/11_0.354	102	44	17	30	88	72	59	72
Locus_262049_Transcript_2/2_1.000	118	33	26	28	21	5	8	16
Locus_122887_Transcript_2/2_1.000	186	48	44	61	28	13	9	14
Locus_250714_Transcript_2/2_1.000	32	78	24	40	107	114	34	44
Locus_44236_Transcript_1/1_1.000	105	72	17	47	231	64	41	32
Locus_304243_Transcript_1/2_1.000	85	54	25	48	30	36	24	27
Locus_187343_Transcript_1/1_1.000	18	21	5	27	16	32	35	14
Locus_100155_Transcript_1/1_1.000	105	35	18	39	63	16	15	15
Locus_148342_Transcript_1/1_1.000	42	11	6	17	19	5	17	13
Locus_230460_Transcript_1/1_1.000	93	47	26	26	43	39	12	26
Locus_230605_Transcript_1/4_0.375	10	21	9	26	1	19	12	9
Locus_358571_Transcript_1/1_1.000	149	66	53	90	124	70	47	60
Locus_5994_Transcript_4/4_0.667	135	48	32	27	75	36	7	18
Locus_105116_Transcript_1/1_1.000	82	67	24	25	35	57	12	25
Locus_342368_Transcript_1/1_1.000	80	56	13	22	16	17	14	18
Locus_152915_Transcript_3/10_0.585	185	182	49	48	52	35	9	20
Locus_57966_Transcript_2/3_0.300	223	230	77	206	191	156	76	62
Locus_255780_Transcript_4/4_0.727	184	41	69	66	85	16	7	16
Locus_184359_Transcript_1/1_1.000	85	24	9	19	161	38	27	28
Locus_121700_Transcript_1/1_1.000	1033	632	167	184	375	246	89	177
Locus_41933_Transcript_2/3_0.750	87	62	27	53	35	31	17	19
Locus_215246_Transcript_1/3_0.778	55	73	50	96	90	35	14	16
Locus_299760_Transcript_2/2_1.000	87	56	28	33	69	55	22	41

Locus_353466_Transcript_1/1_1.000	89	93	30	125	72	82	91	48
Locus_273794_Transcript_1/1_1.000	72	20	10	11	54	19	7	14
Locus_357785_Transcript_1/1_1.000	70	61	43	52	129	68	29	53
Locus_314952_Transcript_3/3_0.714	169	66	27	26	39	17	10	23
Locus_96994_Transcript_1/1_1.000	126	20	23	18	72	23	12	34
Locus_44187_Transcript_2/3_0.400	43	20	18	6	30	10	3	20
Locus_328449_Transcript_1/1_1.000	90	104	12	40	31	35	27	18
Locus_346531_Transcript_1/1_1.000	104	27	18	20	64	16	10	20
Locus_122164_Transcript_4/5_0.583	1179	924	440	833	297	106	46	54
Locus_38260_Transcript_1/1_1.000	65	58	36	33	12	15	7	17
Locus_223651_Transcript_1/3_0.222	317	144	118	184	106	53	28	40
Locus_283991_Transcript_3/3_0.750	69	41	12	46	61	54	43	25
Locus_10624_Transcript_1/2_1.000	185	80	48	58	19	35	13	24
Locus_272192_Transcript_1/2_1.000	193	50	38	51	92	51	21	35
Locus_352163_Transcript_1/3_0.286	834	1341	696	903	111	127	58	100
Locus_84204_Transcript_4/5_0.200	114	216	85	176	26	73	37	40
Locus_343435_Transcript_3/3_0.667	60	12	18	22	44	10	12	22
Locus_131952_Transcript_2/2_1.000	480	292	146	87	245	155	46	173
Locus_88631_Transcript_1/1_1.000	104	104	36	59	58	42	19	26
Locus_115954_Transcript_2/7_0.636	34	11	9	26	331	358	341	265
Locus_137814_Transcript_1/1_1.000	52	20	11	11	52	39	12	27
Locus_287546_Transcript_1/1_1.000	186	44	12	21	150	40	14	18
Locus_233150_Transcript_1/2_1.000	146	63	26	46	21	14	11	14
Locus_162762_Transcript_1/1_1.000	76	45	10	14	79	41	41	66
Locus_222969_Transcript_1/1_1.000	99	40	9	25	45	47	16	13
Locus_57275_Transcript_6/7_0.200	191	52	37	46	15	11	11	20
Locus_24499_Transcript_1/1_1.000	191	77	32	34	100	43	15	32
Locus_331563_Transcript_2/2_1.000	79	37	15	14	56	46	7	17
Locus_268357_Transcript_1/2_0.917	488	416	232	441	408	207	174	208
Locus_235890_Transcript_1/1_1.000	89	59	29	45	118	79	43	63
Locus_21147_Transcript_1/2_1.000	455	222	114	154	424	219	114	192
Locus_58478_Transcript_2/2_1.000	203	145	31	65	76	90	23	25
Locus_318515_Transcript_1/2_1.000	42	43	29	32	93	39	15	31
Locus_222017_Transcript_1/1_1.000	285	120	40	63	139	73	29	42

Locus_19949_Transcript_3/3_0.714	212	119	104	161	63	40	19	28
Locus_257781_Transcript_2/3_0.727	433	198	185	181	220	83	18	42
Locus_247811_Transcript_2/2_1.000	326	110	170	157	261	123	75	186
Locus_134571_Transcript_1/2_1.000	177	102	69	122	174	137	88	114
Locus_118795_Transcript_2/2_1.000	242	86	55	28	86	26	8	36
Locus_227321_Transcript_2/2_1.000	179	134	36	44	5	42	8	15
Locus_249625_Transcript_1/1_1.000	47	51	16	11	53	65	6	20
Locus_8884_Transcript_1/1_1.000	40	33	14	23	18	17	15	21
Locus_317372_Transcript_1/1_1.000	288	112	56	67	101	57	13	25
Locus_120964_Transcript_3/3_0.778	48	60	20	19	55	51	14	34
Locus_125995_Transcript_1/1_1.000	104	67	39	45	86	30	9	18
Locus_21400_Transcript_6/7_0.500	123	56	8	21	296	152	59	52
Locus_159290_Transcript_3/3_0.846	43	27	22	9	9	7	3	17
Locus_296940_Transcript_3/3_0.846	202	79	62	51	62	60	11	31
Locus_54968_Transcript_3/3_0.500	235	135	66	114	154	108	61	82
Locus_11591_Transcript_3/3_0.833	152	171	72	141	13	30	16	19
Locus_270102_Transcript_1/2_1.000	44	33	19	17	90	45	15	39
Locus_208575_Transcript_2/4_0.727	59	21	18	20	65	52	21	44
Locus_171023_Transcript_2/3_0.800	80	43	30	28	35	26	6	15
Locus_216403_Transcript_1/2_1.000	46	48	16	32	4	18	12	14
Locus_22727_Transcript_2/3_0.882	44	28	21	21	29	34	9	21
Locus_155052_Transcript_1/1_1.000	160	203	5	70	92	119	48	8
Locus_289179_Transcript_1/2_1.000	1509	828	983	720	1017	273	123	392
Locus_279476_Transcript_5/6_0.675	72	22	38	23	33	15	7	27
Locus_297260_Transcript_1/9_0.296	309	462	170	265	46	103	26	39
Locus_208942_Transcript_3/3_0.750	84	64	19	34	33	25	13	17
Locus_141478_Transcript_1/1_1.000	64	20	31	57	57	8	11	14
Locus_187515_Transcript_1/1_1.000	268	122	60	77	220	73	23	42
Locus_188549_Transcript_1/1_1.000	19	14	12	9	16	36	15	47
Locus_310563_Transcript_1/1_1.000	132	63	58	26	33	22	4	21
Locus_199133_Transcript_1/4_0.444	62	29	11	19	14	9	11	15
Locus_172447_Transcript_1/2_1.000	110	19	28	24	47	15	8	22
Locus_317633_Transcript_1/2_1.000	73	27	28	22	34	24	8	24
Locus_39118_Transcript_1/1_1.000	21	52	10	30	20	32	14	11

Locus_213001_Transcript_1/1_1.000	141	64	39	46	22	21	8	16
Locus_272761_Transcript_1/1_1.000	102	81	15	30	39	39	11	13
Locus_324396_Transcript_1/1_1.000	128	86	31	46	42	27	10	16
Locus_135211_Transcript_2/2_1.000	179	107	45	74	86	50	18	26
Locus_234385_Transcript_1/2_1.000	58	72	16	25	62	83	21	32
Locus_353965_Transcript_4/5_0.692	405	304	220	193	197	141	42	114
Locus_96414_Transcript_1/1_1.000	328	197	73	74	393	85	20	47
Locus_264280_Transcript_2/2_1.000	73	62	24	37	26	16	11	17
Locus_118722_Transcript_1/3_0.500	289	58	40	61	300	74	48	75
Locus_37309_Transcript_1/1_1.000	144	52	49	18	30	9	4	26
Locus_352003_Transcript_1/2_1.000	202	59	37	31	121	36	7	20
Locus_91297_Transcript_2/3_0.400	1289	56	184	53	589	61	38	316
Locus_144479_Transcript_1/4_0.429	49	34	23	29	24	25	10	19
Locus_195373_Transcript_1/1_1.000	71	70	10	40	74	52	25	15
Locus_54232_Transcript_2/3_0.667	73	29	20	16	84	41	6	18
Locus_88820_Transcript_1/1_1.000	212	48	29	61	127	77	35	40
Locus_178750_Transcript_1/2_1.000	97	106	45	70	38	52	11	17
Locus_252538_Transcript_3/6_0.684	38	16	14	27	16	39	12	15
Locus_247397_Transcript_1/1_1.000	66	56	27	23	50	54	12	34
Locus_234220_Transcript_1/3_0.840	59	76	33	48	90	74	27	45
Locus_261454_Transcript_1/1_1.000	162	90	57	103	162	84	67	90
Locus_68740_Transcript_1/2_1.000	31	59	8	42	165	70	41	19
Locus_203455_Transcript_4/4_0.824	180	136	156	165	41	62	23	53
Locus_116329_Transcript_2/5_0.692	34	22	9	24	44	35	12	11
Locus_44151_Transcript_1/2_1.000	969	357	226	288	688	270	180	346
Locus_85062_Transcript_1/1_1.000	140	118	28	64	199	139	67	72
Locus_51132_Transcript_1/1_1.000	61	19	15	14	83	66	11	29
Locus_129294_Transcript_1/2_1.000	210	60	39	45	38	15	15	32
Locus_179086_Transcript_1/1_1.000	100	54	19	39	65	20	20	24
Locus_212815_Transcript_2/4_0.647	251	77	46	30	122	92	14	53
Locus_247811_Transcript_1/2_1.000	415	158	187	172	345	117	70	188
Locus_114805_Transcript_2/3_0.500	80	65	22	32	35	66	10	17
Locus_42821_Transcript_4/7_0.414	18	13	12	25	18	48	32	38
Locus_53555_Transcript_5/5_0.692	120	68	103	111	49	32	33	76

Locus_103651_Transcript_6/6_0.750	66	23	28	45	84	46	22	34
Locus_202429_Transcript_1/2_1.000	150	93	97	74	55	70	30	98
Locus_336953_Transcript_3/4_0.750	139	24	22	36	42	32	19	29
Locus_95473_Transcript_2/2_1.000	83	85	30	49	39	76	15	23
Locus_193228_Transcript_1/4_0.810	114	78	57	58	41	33	13	32
Locus_266559_Transcript_3/5_0.400	55	21	12	23	18	27	13	17
Locus_310414_Transcript_1/1_1.000	180	17	43	12	36	2	3	27
Locus_55704_Transcript_1/1_1.000	249	147	42	98	124	86	26	28
Locus_244972_Transcript_1/7_0.771	131	105	45	36	43	25	7	22
Locus_179605_Transcript_1/1_1.000	53	41	14	19	35	31	7	13
Locus_176545_Transcript_1/1_1.000	217	37	76	50	37	38	12	46
Locus_39718_Transcript_7/8_0.700	76	54	44	37	16	37	7	21
Locus_144479_Transcript_4/4_0.571	133	107	42	53	34	25	10	20
Locus_171286_Transcript_2/2_1.000	51	21	15	36	26	17	19	20
Locus_16199_Transcript_2/2_1.000	32	30	19	24	47	19	8	16
Locus_145884_Transcript_1/1_1.000	57	67	5	35	54	83	36	13
Locus_237739_Transcript_1/2_1.000	439	530	177	243	220	213	78	144
Locus_99910_Transcript_2/3_0.905	63	50	26	50	75	73	22	29
Locus_98824_Transcript_2/4_0.462	80	41	55	31	31	35	4	18
Locus_254420_Transcript_2/2_1.000	57	44	32	30	29	24	7	19
Locus_147089_Transcript_1/1_1.000	24	34	6	23	68	101	39	26
Locus_39889_Transcript_7/7_0.625	57	35	19	27	198	81	35	63
Locus_342335_Transcript_1/1_1.000	507	253	86	111	663	208	102	203
Locus_45165_Transcript_1/1_1.000	124	89	18	18	102	86	14	36
Locus_43706_Transcript_10/15_0.130	75	84	31	41	62	70	18	35
Locus_312254_Transcript_1/1_1.000	78	60	19	40	16	17	9	11
Locus_37305_Transcript_5/5_0.692	171	129	43	98	125	102	31	35
Locus_266272_Transcript_5/5_0.615	176	45	97	111	108	28	8	18
Locus_33333_Transcript_3/3_0.818	401	120	132	136	40	9	8	20
Locus_85379_Transcript_1/1_1.000	138	13	40	42	46	19	22	54
Locus_113222_Transcript_1/3_0.625	58	8	6	20	108	71	31	24
Locus_312986_Transcript_1/1_1.000	296	80	35	64	83	50	34	48
Locus_113943_Transcript_2/2_1.000	147	109	53	51	84	49	16	43
Locus_148364_Transcript_1/3_0.750	78	72	12	40	40	51	27	21

Locus_348855_Transcript_2/2_1.000	22	12	9	15	39	20	9	14
Locus_210590_Transcript_2/5_0.778	298	147	126	116	41	28	11	31
Locus_252538_Transcript_4/6_0.684	113	40	26	54	16	39	12	15
Locus_195266_Transcript_1/1_1.000	84	84	11	32	57	81	40	36
Locus_164911_Transcript_1/1_1.000	193	117	21	22	85	61	6	15
Locus_242256_Transcript_1/1_1.000	12	19	9	11	13	26	7	15
Locus_360414_Transcript_2/3_0.714	173	78	29	38	91	37	10	20
Locus_262248_Transcript_8/9_0.724	78	29	9	17	99	46	23	32
Locus_16013_Transcript_1/1_1.000	70	84	21	13	9	24	4	17
Locus_141049_Transcript_4/4_0.750	146	72	46	37	80	43	11	36
Locus_6178_Transcript_1/2_1.000	66	43	39	48	26	22	7	15
Locus_129940_Transcript_2/2_0.962	26	29	7	22	34	46	25	21
Locus_241980_Transcript_1/1_1.000	135	67	21	29	134	57	23	44
Locus_328529_Transcript_1/5_0.400	507	195	122	105	235	61	42	129
Locus_46831_Transcript_4/5_0.692	78	43	10	25	59	33	17	18
Locus_33547_Transcript_1/2_1.000	128	92	60	55	16	39	9	26
Locus_146312_Transcript_3/4_0.833	88	23	27	39	102	70	43	79
Locus_53065_Transcript_1/1_1.000	148	95	29	66	44	86	12	14
Locus_268277_Transcript_2/2_0.875	855	329	148	127	1125	207	103	319
Locus_342636_Transcript_1/1_1.000	164	42	44	42	57	42	14	39
Locus_351594_Transcript_1/1_1.000	76	51	24	39	30	15	11	18
Locus_361014_Transcript_4/5_0.500	41	5	17	14	69	35	13	42
Locus_230618_Transcript_1/1_1.000	86	62	12	32	36	3	10	10
Locus_204480_Transcript_2/2_1.000	87	34	54	36	3	5	4	16
Locus_294650_Transcript_1/1_1.000	361	129	104	76	160	72	23	84
Locus_189338_Transcript_1/1_1.000	88	144	42	60	38	77	8	15
Locus_287543_Transcript_3/3_0.600	68	68	9	39	83	72	29	18
Locus_197886_Transcript_1/1_1.000	84	19	13	20	43	11	8	14
Locus_133998_Transcript_1/1_1.000	37	24	7	16	7	20	28	33
Locus_205617_Transcript_2/2_1.000	284	627	214	437	811	846	535	708
Locus_259169_Transcript_1/1_1.000	59	55	18	21	14	52	6	14
Locus_59745_Transcript_1/2_1.000	2	14	5	15	18	26	22	20
Locus_355877_Transcript_1/1_1.000	25	34	10	43	15	22	22	14
Locus_84478_Transcript_3/3_0.882	93	24	38	30	14	15	6	21

Locus_130755_Transcript_1/1_1.000	188	80	130	73	65	27	13	64
Locus_145377_Transcript_1/2_1.000	223	60	21	37	162	50	14	22
Locus_276939_Transcript_2/2_1.000	84	28	26	20	43	19	5	18
Locus_299066_Transcript_1/1_1.000	228	92	40	37	95	24	8	24
Locus_89866_Transcript_1/1_1.000	86	31	18	25	69	38	18	36
Locus_173167_Transcript_1/1_1.000	7	29	8	36	19	27	21	13
Locus_70454_Transcript_2/6_0.688	80	31	25	35	6	31	7	14
Locus_183360_Transcript_5/5_0.667	492	126	139	130	155	81	26	78
Locus_178846_Transcript_1/1_1.000	217	111	51	46	60	41	9	28
Locus_251255_Transcript_3/4_0.444	59	26	30	26	67	38	8	26
Locus_186264_Transcript_1/2_1.000	107	20	9	29	40	26	16	14
Locus_215384_Transcript_1/1_1.000	37	23	11	43	34	49	29	21
Locus_359065_Transcript_1/1_1.000	45	31	23	23	15	39	6	17
Locus_74946_Transcript_1/2_1.000	1160	366	158	290	945	306	199	308
Locus_346302_Transcript_1/1_1.000	286	102	53	73	111	67	15	31
Locus_273969_Transcript_9/13_0.172	188	8	27	29	557	88	145	385
Locus_92287_Transcript_1/1_1.000	77	129	22	55	90	185	49	56
Locus_43685_Transcript_4/4_0.692	60	38	15	34	63	16	19	24
Locus_169549_Transcript_2/2_1.000	94	109	40	84	32	44	11	15
Locus_116403_Transcript_1/1_1.000	22	41	6	31	34	27	18	10
Locus_13661_Transcript_1/1_1.000	114	10	36	9	43	14	2	23
Locus_105817_Transcript_7/9_0.667	137	68	36	42	59	91	15	37
Locus_74409_Transcript_1/1_1.000	84	39	6	49	73	86	17	6
Locus_141345_Transcript_3/4_0.154	167	62	37	44	67	16	7	17
Locus_2040_Transcript_5/8_0.435	111	58	28	33	54	27	11	27
Locus_99255_Transcript_1/3_0.727	304	105	45	69	26	4	10	19
Locus_39852_Transcript_12/13_0.182	145	46	116	26	79	36	3	39
Locus_284708_Transcript_1/2_0.750	98	22	20	50	50	32	18	21
Locus_11310_Transcript_1/1_1.000	90	39	15	31	80	69	24	34
Locus_265272_Transcript_4/5_0.615	157	59	45	68	100	59	17	33
Locus_169243_Transcript_3/3_0.800	4	17	3	22	7	28	25	10
Locus_19949_Transcript_2/3_0.714	86	85	67	134	63	40	19	28
Locus_285797_Transcript_1/1_1.000	127	53	40	35	60	57	8	27
Locus_14510_Transcript_1/1_1.000	72	36	27	21	46	48	5	19

Locus_43706_Transcript_11/15_0.141	35	74	29	39	73	42	20	44
Locus_163769_Transcript_2/2_1.000	106	116	32	38	15	48	6	15
Locus_91515_Transcript_1/3_0.400	101	81	23	44	27	17	9	14
Locus_227998_Transcript_1/1_1.000	137	45	31	26	20	28	7	25
Locus_51724_Transcript_1/1_1.000	266	86	61	81	100	50	19	43
Locus_239486_Transcript_1/2_1.000	191	84	83	37	44	26	4	27
Locus_280127_Transcript_1/1_1.000	17	17	13	28	13	8	10	14
Locus_139118_Transcript_1/2_1.000	74	75	18	16	52	24	5	17
Locus_155904_Transcript_1/1_1.000	125	58	22	21	11	30	6	19
Locus_158416_Transcript_5/5_0.714	60	35	7	15	80	19	17	24
Locus_255996_Transcript_2/2_1.000	34	55	17	45	64	85	28	32
Locus_167531_Transcript_1/1_1.000	73	41	11	20	27	33	9	15
Locus_305241_Transcript_2/4_0.538	99	226	34	157	163	95	50	33
Locus_42504_Transcript_1/4_0.600	115	109	53	18	71	85	4	36
Locus_218643_Transcript_4/5_0.643	97	63	29	56	9	28	12	19
Locus_167952_Transcript_1/1_1.000	420	134	35	68	347	111	54	85
Locus_176747_Transcript_3/3_0.714	65	20	21	43	45	23	12	18
Locus_212812_Transcript_1/1_1.000	54	42	28	27	5	8	5	16
Locus_218362_Transcript_1/1_1.000	30	70	12	68	18	23	22	12
Locus_339469_Transcript_1/1_1.000	102	53	22	44	97	72	31	48
Locus_184479_Transcript_2/4_0.833	131	50	25	36	82	49	18	39
Locus_37290_Transcript_11/12_0.175	27	53	7	17	300	110	42	54
Locus_103171_Transcript_1/1_1.000	50	21	2	30	21	26	24	5
Locus_63310_Transcript_1/1_1.000	27	26	23	36	11	18	7	14
Locus_221690_Transcript_3/4_0.824	73	71	22	46	9	16	8	12
Locus_55770_Transcript_1/1_1.000	90	26	21	22	14	8	6	18
Locus_186857_Transcript_1/2_1.000	35	69	7	33	26	72	18	12
Locus_39658_Transcript_1/3_0.545	78	53	15	23	66	65	18	37
Locus_337058_Transcript_1/1_1.000	1416	627	247	288	1200	364	156	422
Locus_204382_Transcript_3/3_0.600	291	122	88	81	56	20	23	79
Locus_238825_Transcript_5/8_0.600	119	49	36	18	93	41	3	19
Locus_323461_Transcript_1/2_1.000	254	72	99	112	28	20	10	28
Locus_96545_Transcript_1/6_0.429	76	32	18	25	26	32	7	16
Locus_342410_Transcript_1/1_1.000	57	88	22	30	24	21	6	14

Locus_50521_Transcript_5/5_0.429	266	131	64	118	52	20	11	19
Locus_58869_Transcript_1/1_1.000	71	48	11	54	33	31	20	13
Locus_239883_Transcript_1/6_0.556	225	168	65	83	7	28	6	15
Locus_23228_Transcript_1/1_1.000	140	71	74	155	44	27	36	55
Locus_188658_Transcript_2/8_0.704	349	126	59	63	66	8	6	18
Locus_199877_Transcript_1/3_0.667	352	83	60	74	84	28	15	39
Locus_24733_Transcript_1/1_1.000	448	182	54	139	236	193	48	60
Locus_135141_Transcript_1/3_0.500	67	78	38	89	42	35	16	22
Locus_278631_Transcript_3/3_0.833	111	88	51	34	52	47	6	29
Locus_156675_Transcript_1/1_1.000	20	31	15	20	12	28	7	17
Locus_27158_Transcript_1/1_1.000	92	43	45	21	16	16	3	21
Locus_195476_Transcript_1/1_1.000	262	219	176	145	234	87	32	127
Locus_234633_Transcript_3/3_0.714	24	32	4	25	19	57	21	11
Locus_172403_Transcript_1/5_0.808	68	100	9	19	1	10	9	14
Locus_129151_Transcript_1/2_1.000	647	81	79	95	360	110	63	174
Locus_165241_Transcript_1/1_1.000	88	41	9	26	148	83	40	46
Locus_86440_Transcript_1/3_0.556	16	59	7	61	41	67	55	21
Locus_56743_Transcript_1/1_1.000	20	91	18	26	8	28	13	30
Locus_219439_Transcript_2/2_1.000	139	74	30	58	46	25	11	19
Locus_75063_Transcript_1/1_1.000	55	87	38	46	24	36	9	25
Locus_279476_Transcript_6/6_0.875	199	89	39	56	52	15	11	26
Locus_345976_Transcript_1/1_1.000	168	20	11	15	279	23	12	30
Locus_349402_Transcript_3/3_0.778	65	90	31	78	20	18	45	61
Locus_75430_Transcript_1/1_1.000	79	31	34	16	88	41	4	29
Locus_129333_Transcript_1/1_1.000	28	49	7	24	26	9	12	12
Locus_86739_Transcript_1/2_1.000	158	98	35	40	18	28	5	15
Locus_197658_Transcript_1/1_1.000	58	59	7	30	17	53	15	12
Locus_75847_Transcript_1/2_1.000	124	45	35	47	29	36	7	18
Locus_42929_Transcript_9/10_0.700	160	299	114	545	486	482	508	367
Locus_205210_Transcript_1/1_1.000	86	53	23	40	146	62	24	48
Locus_333004_Transcript_1/1_1.000	25	17	6	24	142	65	31	27
Locus_7635_Transcript_2/2_1.000	185	221	14	57	33	51	14	12
Locus_150268_Transcript_1/1_1.000	83	27	17	32	22	21	7	13
Locus_48499_Transcript_2/3_0.800	160	57	52	58	26	11	7	22

Locus_105193_Transcript_1/4_0.750	142	152	56	99	307	72	95	189
Locus_105274_Transcript_1/1_1.000	135	42	7	13	217	40	10	19
Locus_308526_Transcript_1/1_1.000	20	42	8	26	98	56	23	25
Locus_29487_Transcript_1/1_1.000	50	30	8	23	6	33	13	16
Locus_336934_Transcript_1/1_1.000	119	47	32	30	93	31	5	19
Locus_324238_Transcript_1/1_1.000	1	9	2	20	11	27	28	10
Locus_249764_Transcript_1/1_1.000	238	59	37	51	111	45	10	26
Locus_298385_Transcript_1/1_1.000	129	52	63	66	28	24	7	24
Locus_207607_Transcript_1/1_1.000	167	192	54	65	43	50	7	21
Locus_13077_Transcript_5/7_0.667	219	124	77	65	114	120	10	43
Locus_104253_Transcript_1/3_0.200	95	95	13	29	10	11	11	18
Locus_237696_Transcript_1/1_1.000	189	118	173	1074	42	12	51	30
Locus_145089_Transcript_1/1_1.000	42	7	10	14	96	25	13	34
Locus_7360_Transcript_13/14_0.087	3	87	4	23	168	109	58	37
Locus_28634_Transcript_2/3_0.667	115	27	38	57	224	19	20	49
Locus_39598_Transcript_2/3_0.714	39	24	13	18	1	22	6	16
Locus_57275_Transcript_5/7_0.150	18	8	7	16	28	19	13	21
Locus_40539_Transcript_1/1_1.000	143	40	11	30	14	38	14	19
Locus_199151_Transcript_8/10_0.667	135	33	37	24	27	30	4	23
Locus_336952_Transcript_1/1_1.000	244	38	21	38	245	40	16	33
Locus_194990_Transcript_1/2_1.000	72	104	60	56	20	23	5	20
Locus_284059_Transcript_1/1_1.000	168	98	60	100	135	57	23	52
Locus_259078_Transcript_1/1_1.000	101	13	7	19	97	19	23	32
Locus_125286_Transcript_7/10_0.485	31	38	12	24	10	45	9	17
Locus_293293_Transcript_1/2_1.000	20	15	6	17	19	30	12	16
Locus_358230_Transcript_1/1_1.000	124	84	22	22	44	71	5	19
Locus_16900_Transcript_1/1_1.000	27	44	6	23	2	38	12	12
Locus_269339_Transcript_1/3_0.818	90	48	17	46	7	6	12	17
Locus_61570_Transcript_2/2_1.000	14	41	20	60	104	171	68	87
Locus_97893_Transcript_1/3_0.333	105	19	21	33	55	21	9	22
Locus_294998_Transcript_4/4_0.625	50	43	23	77	156	132	72	83
Locus_2040_Transcript_6/8_0.391	118	62	33	56	90	45	21	48
Locus_68857_Transcript_1/1_1.000	55	31	37	40	58	18	13	47
Locus_72691_Transcript_4/4_0.700	36	46	25	23	158	63	12	51

Locus_87811_Transcript_1/1_1.000	271	63	41	76	77	23	9	19
Locus_280694_Transcript_1/8_0.200	12	23	5	15	13	33	13	17
Locus_134157_Transcript_1/2_1.000	10	46	2	26	16	58	43	13
Locus_361305_Transcript_2/5_0.417	28	14	22	21	27	24	8	33
Locus_269990_Transcript_1/2_1.000	145	12	30	17	39	24	4	28
Locus_193659_Transcript_1/1_1.000	146	29	19	18	122	19	5	21
Locus_196191_Transcript_1/1_1.000	15	17	7	15	17	29	8	15
Locus_188177_Transcript_1/1_1.000	123	88	32	58	55	35	9	20
Locus_134711_Transcript_2/2_1.000	50	38	15	35	146	33	69	120
Locus_172948_Transcript_1/1_1.000	73	56	19	51	46	21	17	26
Locus_345898_Transcript_3/3_0.875	27	43	28	22	1	32	4	21
Locus_48256_Transcript_2/2_1.000	134	49	27	28	203	32	11	44
Locus_137719_Transcript_1/2_1.000	65	60	9	49	16	17	17	13
Locus_296039_Transcript_1/1_1.000	111	50	33	43	181	51	19	61
Locus_103651_Transcript_2/6_0.700	64	26	29	29	51	14	5	21
Locus_332657_Transcript_1/1_1.000	145	20	45	14	20	14	2	27
Locus_37200_Transcript_1/7_0.727	847	417	185	544	281	165	140	200
Locus_299695_Transcript_1/1_1.000	170	78	65	41	33	24	3	20
Locus_158944_Transcript_7/7_0.667	262	82	98	107	45	14	7	27
Locus_228411_Transcript_1/1_1.000	19	35	4	38	6	25	22	10
Locus_92167_Transcript_1/1_1.000	59	87	10	45	80	94	27	26
Locus_328653_Transcript_1/1_1.000	578	790	855	542	90	44	26	179
Locus_42504_Transcript_3/4_0.300	125	111	43	24	86	98	7	55
Locus_112938_Transcript_2/2_1.000	63	52	17	29	20	46	7	18
Locus_257598_Transcript_1/1_1.000	115	54	28	24	81	34	7	36
Locus_205802_Transcript_7/9_0.440	151	417	255	1017	255	255	230	255
Locus_165304_Transcript_3/3_0.846	82	202	36	207	145	116	83	66
Locus_36415_Transcript_1/1_1.000	154	40	18	33	57	37	10	25
Locus_140594_Transcript_1/2_1.000	9	30	5	23	28	22	10	10
Locus_93093_Transcript_1/2_1.000	78	73	32	26	43	29	3	17
Locus_92226_Transcript_2/3_0.750	73	37	48	33	78	33	8	54
Locus_192244_Transcript_1/1_1.000	81	46	4	20	33	18	14	13
Locus_180525_Transcript_3/5_0.458	47	54	21	38	11	21	7	18
Locus_230432_Transcript_1/1_1.000	125	34	17	47	46	19	16	27

Locus_85331_Transcript_3/5_0.706	998	154	204	178	147	34	8	43
Locus_312621_Transcript_1/2_1.000	162	44	35	28	170	61	9	53
Locus_136345_Transcript_2/2_1.000	57	24	5	30	21	22	14	11
Locus_79448_Transcript_1/1_1.000	126	30	22	30	227	46	24	83
Locus_295185_Transcript_1/1_1.000	26	23	10	39	141	49	43	52
Locus_348297_Transcript_1/1_1.000	233	27	18	15	73	4	3	17
Locus_200000_Transcript_1/1_1.000	39	30	17	18	35	19	7	32
Locus_270218_Transcript_1/1_1.000	108	53	29	32	40	31	5	22
Locus_236990_Transcript_4/6_0.467	12	38	6	18	4	16	8	13
Locus_115249_Transcript_5/5_0.579	131	51	48	47	70	19	4	20
Locus_94968_Transcript_4/5_0.714	150	54	53	46	31	20	3	17
Locus_21706_Transcript_6/10_0.333	22	34	5	32	57	94	91	71
Locus_68326_Transcript_2/2_0.882	3	34	2	29	26	21	29	10
Locus_106837_Transcript_1/1_1.000	111	110	25	45	15	24	6	17
Locus_33333_Transcript_1/3_0.818	359	127	133	143	74	7	8	38
Locus_230525_Transcript_7/8_0.625	27	27	5	18	443	564	212	301
Locus_116929_Transcript_3/3_0.818	254	106	75	55	72	14	4	28
Locus_95434_Transcript_1/2_1.000	77	80	16	40	103	37	14	29
Locus_272811_Transcript_1/1_1.000	86	37	6	20	15	27	9	14
Locus_248811_Transcript_1/1_1.000	91	55	14	44	58	68	12	20
Locus_298805_Transcript_2/2_1.000	220	52	64	64	109	25	6	32
Locus_137941_Transcript_1/2_1.000	103	61	17	27	61	40	11	37
Locus_76947_Transcript_1/1_1.000	147	52	48	38	22	15	4	27
Locus_49709_Transcript_3/4_0.769	57	58	22	47	16	32	7	18
Locus_261507_Transcript_1/1_1.000	167	64	45	44	21	25	3	17
Locus_159314_Transcript_6/6_0.722	142	81	74	72	35	45	4	23
Locus_225494_Transcript_4/5_0.462	40	25	5	22	80	64	31	40
Locus_337009_Transcript_1/1_1.000	89	13	22	12	74	17	2	21
Locus_181436_Transcript_2/8_0.345	54	63	19	40	52	43	11	30
Locus_84120_Transcript_3/3_0.667	52	74	9	45	98	79	25	29
Locus_45097_Transcript_1/1_1.000	35	7	14	10	31	20	4	33
Locus_63653_Transcript_3/5_0.600	33	65	4	25	327	306	299	284
Locus_80410_Transcript_1/1_1.000	16	5	2	18	20	11	15	10
Locus_339470_Transcript_1/1_1.000	266	175	73	44	51	31	2	20

Locus_209970_Transcript_5/5_0.615	22	27	15	14	13	11	4	26
Locus_153256_Transcript_3/3_0.714	68	43	38	73	61	13	6	19
Locus_178537_Transcript_1/1_1.000	96	18	3	39	56	14	23	11
Locus_16896_Transcript_1/1_1.000	110	19	15	26	96	32	5	18
Locus_309833_Transcript_1/1_1.000	125	46	8	50	222	26	16	16
Locus_58866_Transcript_2/2_1.000	22	42	9	25	33	32	7	16
Locus_58816_Transcript_1/2_1.000	71	42	14	39	38	12	7	16
Locus_213877_Transcript_3/3_0.714	129	78	35	48	39	33	4	19
Locus_71535_Transcript_2/8_0.696	41	25	29	21	8	6	2	18
Locus_188372_Transcript_3/4_0.583	33	68	4	27	106	62	37	36
Locus_196067_Transcript_1/2_1.000	48	25	10	10	141	39	4	27
Locus_361309_Transcript_2/2_1.000	400	165	70	111	266	73	18	77
Locus_52917_Transcript_1/1_1.000	33	30	6	27	12	13	9	14
Locus_87969_Transcript_2/2_1.000	55	11	6	14	21	10	5	15
Locus_103492_Transcript_1/1_1.000	49	104	4	65	33	63	29	13
Locus_287931_Transcript_1/2_0.571	222	80	59	53	133	8	4	33
Locus_155465_Transcript_3/3_0.714	161	23	25	31	31	12	3	18
Locus_95989_Transcript_1/1_1.000	302	1667	370	1783	478	694	354	551
Locus_163698_Transcript_2/7_0.579	33	44	19	36	28	19	4	16
Locus_108996_Transcript_1/2_1.000	56	239	17	216	31	13	15	9
Locus_153256_Transcript_2/3_0.714	44	31	15	37	61	13	6	19
Locus_288519_Transcript_1/1_1.000	40	288	13	208	39	41	16	8
Locus_73048_Transcript_1/1_1.000	65	44	6	27	65	36	12	22
Locus_255046_Transcript_1/1_1.000	172	112	70	65	18	9	2	18
Locus_92237_Transcript_1/1_1.000	47	33	25	20	8	10	2	21
Locus_262248_Transcript_6/9_0.724	53	29	16	35	63	17	7	27
Locus_11302_Transcript_3/11_0.208	99	75	53	95	26	12	5	24
Locus_291651_Transcript_1/1_1.000	79	41	4	28	74	36	32	40
Locus_58167_Transcript_3/4_0.545	35	24	10	20	62	18	5	22
Locus_22539_Transcript_2/3_0.400	42	31	56	67	15	15	3	23
Locus_320594_Transcript_1/1_1.000	105	23	33	22	30	16	2	28
Locus_220613_Transcript_1/2_1.000	45	39	8	18	28	25	5	21
Locus_224056_Transcript_2/3_0.778	3	5	9	21	122	41	17	75
Locus_32570_Transcript_1/1_1.000	41	38	1	40	13	46	19	5

Locus_106354_Transcript_1/1_1.000	52	19	9	26	38	42	9	33
Locus_145810_Transcript_1/3_0.500	12	104	15	199	1454	1224	994	827
Locus_331170_Transcript_1/1_1.000	55	25	10	13	44	31	3	26
Locus_342346_Transcript_5/9_0.680	19	7	2	23	33	1	24	24
Locus_2272_Transcript_2/11_0.512	18	172	10	165	56	47	18	13
Locus_26344_Transcript_1/3_0.429	108	41	14	6	38	32	1	28
Locus_261404_Transcript_1/1_1.000	73	59	5	20	8	16	6	18
Locus_298805_Transcript_1/2_1.000	185	59	70	62	84	7	2	28
Locus_284702_Transcript_5/10_0.235	82	21	20	12	10	6	1	21
Locus_169689_Transcript_2/3_0.625	53	28	41	46	41	9	4	49
Locus_96297_Transcript_3/3_0.667	53	10	16	21	20	11	3	34
Locus_33264_Transcript_8/12_0.222	16	35	4	20	16	16	6	18
Locus_74946_Transcript_2/2_1.000	115	96	8	82	941	313	205	309
Locus_43737_Transcript_3/5_0.417	29	33	3	20	200	85	66	167
Locus_361119_Transcript_1/1_1.000	74	6	40	27	44	18	1	25
Locus_330555_Transcript_2/3_0.222	131	64	59	74	53	16	2	27
Locus_288430_Transcript_1/1_1.000	180	153	49	47	31	20	1	19
Locus_295570_Transcript_2/4_0.727	183	157	36	68	27	15	2	20
Locus_168795_Transcript_6/6_0.750	13	21	15	23	35	23	2	25
Locus_340711_Transcript_3/5_0.643	42	41	28	31	29	13	2	36
Locus_47186_Transcript_3/3_0.667	90	49	33	63	26	13	2	21
Locus_343559_Transcript_1/9_0.267	4	42	2	29	158	411	236	342
Locus_312436_Transcript_1/1_1.000	99	50	9	16	5	13	2	26
Locus_284354_Transcript_1/1_1.000	93	70	56	48	53	23	1	27
Locus_171289_Transcript_1/1_1.000	88	22	21	35	39	10	2	29
Locus_20644_Transcript_2/9_0.115	31	94	12	66	23	36	5	26
Locus_177946_Transcript_1/1_1.000	31	130	2	26	52	18	10	25
Locus_140123_Transcript_1/1_1.000	101	38	13	17	28	28	1	26
Locus_130843_Transcript_1/3_0.714	8	57	4	71	22	9	9	18
Locus_104057_Transcript_21/22_0.118	42	549	12	594	39	14	11	9
Locus_17338_Transcript_2/3_0.846	17	464	7	554	14	62	25	16
Locus_92004_Transcript_1/1_1.000	139	109	100	47	132	13	1	111
Locus_192733_Transcript_1/1_1.000	23	531	17	1171	22	4	14	11
Locus_241591_Transcript_3/5_0.727	115	144	105	157	256	16	7	258

Locus_84275_Transcript_1/1_1.000	126	41	12	33	245	12	3	116
Locus_128878_Transcript_1/6_0.238	6	96	1	162	226	51	46	129