

Table S8. Chip-ES-GS genotype concordance across 1929 variant positions

Sample ID	ES capture kit	Chip genomic location (GRCh37)	Variant type	Chip call	Chip confidence	ES RD	ES GQ	GS RD	GS GQ	Chip call*	ES call	GS call	Concordance		
													Chip-ES	Chip-GS	ES-GS
108971	TruSeqV2	1:110201473	missense	C/C	8.88E-16	239	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110201473	missense	C/C	8.88E-16	172	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:110201473	missense	C/C	4.44E-16	98	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:110201473	missense	C/C	2.22E-15	175	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:110201473	missense	C/C	8.44E-15	205	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:110201521	missense	T/T	2.22E-16	225	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110201521	missense	T/T	2.22E-16	155	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:110201521	missense	T/T	4.44E-16	98	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:110201521	missense	T/T	4.44E-16	206	99	37	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:110201521	missense	T/T	1.11E-15	214	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:110201699	synon	C/C	1.33E-14	276	99	37	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	1:110201699	synon	C/C	8.05E-13	190	99	13	39	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	1:110201699	synon	C/C	4.44E-16	309	99	22	66	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	1:110201699	synon	C/C	4.44E-16	232	99	31	93	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	1:110201699	synon	C/T	2.22E-15	718	99	35	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:110210780	splice	G/G	4.44E-16	30	90	16	51	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	1:110210780	splice	G/G	2.00E-15	12	36	9	27	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	1:110210780	splice	G/G	8.88E-16	26	78	14	42	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	1:110210780	splice	G/G	4.44E-16	16	48	11	33	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	1:110210780	splice	G/G	1.78E-15	44	99	26	78	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	1:110211956	synon	C/C	4.44E-16	187	99	28	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110211956	synon	C/T	1.55E-15	103	99	30	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	1:110211956	synon	C/T	1.78E-15	425	99	31	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	1:110211956	synon	C/C	2.22E-16	162	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:110211956	synon	C/C	5.33E-15	930	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:110213949	missense	T/T	1.55E-15	110	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110213949	missense	T/T	2.22E-16	83	99	34	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:110213949	missense	T/T	8.88E-16	65	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:110213949	missense	T/T	2.22E-16	84	99	37	97	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:110213949	missense	T/T	2.22E-16	145	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:110213953	synon	G/G	2.22E-16	112	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110213953	synon	G/G	2.22E-16	79	99	37	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:110213953	synon	G/G	4.44E-16	70	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:110213953	synon	G/G	2.22E-16	87	99	35	90	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	1:110213953	synon	G/G	4.44E-16	155	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:110213991	missense	T/T	2.00E-15	107	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110213991	missense	T/T	2.22E-16	79	99	34	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:110213991	missense	T/T	4.44E-16	99	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:110213991	missense	T/T	2.22E-16	87	99	31	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:110213991	missense	T/T	2.22E-16	166	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:110231592	intronic	T/T	3.55E-15	48	99	17	33	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110231592	intronic	C/T	4.88E-15	40	99	31	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	1:110231592	intronic	T/T	1.32E-09	18	42	23	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:110233138	missense	G/G	9.80E-07	129	99	16	45	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110233138	missense	C/G	5.55E-15	210	99	22	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	1:110233138	missense	G/G	2.26E-11	151	84	12	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:110254411	promoter	C/C	2.00E-15	2	6	37	93	0/0	0/0	0/0	match	match	match
			missense												
			alternate												
108971	TruSeqV2	1:110256075	exon	A/G	2.99E-07	94	99	34	99	0/1	0/1	0/1	match	match	match
			missense												
			alternate												
115239	TruSeqV2	1:110256075	exon	A/A	7.99E-15	88	90	21	57	0/0	0/0	0/0	match	match	match
			missense												
			alternate												
132306	Agilent38MB	1:110256075	exon	A/A	2.22E-16	114	99	27	66	0/0	0/0	0/0	match	match	match
			missense												
			alternate												
163383	TruSeqV2	1:110256075	exon	A/A	6.66E-16	78	99	26	72	0/0	0/0	0/0	match	match	match
			missense												
			alternate												
198564	Agilent38MB	1:110256075	exon	A/G	7.43E-09	230	99	31	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:110257590	synon	C/T	8.22E-15	133	99	34	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	1:110257590	synon	T/T	6.66E-16	92	99	33	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:110257590	synon	C/T	8.44E-15	60	99	36	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	1:110257590	synon	T/T	6.66E-16	124	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:110257590	synon	T/T	1.11E-15	117	99	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:110260510	3'UTR	G/G	2.22E-16	193	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110260510	3'UTR	G/G	6.66E-16	137	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:110260510	3'UTR	G/G	2.22E-16	176	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:110260742	3'UTR	C/T	2.00E-15	33	99	35	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	1:110260742	3'UTR	T/T	7.77E-15	14	39	35	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	1:110260742	3'UTR	T/T	9.77E-15	26	75	36	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:110260742	3'UTR	T/T	3.06E-13	1	3	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:110279602	3'UTR	T/G	1.42E-14	180	99	44	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	1:110279602	3'UTR	T/T	4.44E-16	152	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:110279602	3'UTR	T/G	7.55E-15	10	96	39	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	1:110279602	3'UTR	T/T	6.66E-16	184	99	36	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:110279602	3'UTR	T/T	1.33E-15	17	51	57	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:110279663	3'UTR	C/C	1.78E-15	173	99	31	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110279663	3'UTR	C/C	2.22E-15	127	99	34	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:110279663	3'UTR	C/C	4.44E-16	60	99	30	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:110279663	3'UTR	C/C	1.78E-15	166	99	28	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:110279663	3'UTR	C/C	4.44E-16	66	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:110279701	missense	C/C	1.33E-15	158	99	31	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110279701	missense	T/T	1.26E-11	92	99	32	31	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	1:110279701	missense	T/C	1.11E-15	132	99	31	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	1:110279701	missense	T/C	5.11E-15	133	99	32	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:110279701	missense	T/C	9.77E-15	220	99	44	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:110280254	intronic	-/AGG	4.53E-14	104	99	51	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	1:110280254	intronic	-/AGG	4.22E-10	104	99	51	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:110280362	missense	C/C	1.55E-15	113	99	34	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110280362	missense	C/C	6.44E-15	76	99	36	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:110280362	missense	C/C	9.55E-15	38	78	36	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:110280362	missense	C/C	3.77E-15	83	99	31	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:110280362	missense	C/C	4.00E-15	62	99	33	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:110282891	missense	T/T	2.22E-16	8	24	12	30	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110282891	missense	T/T	2.22E-16	3	9	8	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:110282891	missense	T/T	1.11E-15	100	99	5	12	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:110282891	missense	T/T	2.22E-16	3	6	10	27	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:110282891	missense	T/T	8.88E-16	151	99	33	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:110283069	5'UTR	C/C	1.12E-13	1	3	5	12	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:110283069	5'UTR	C/C	3.53E-14	4	6	13	36	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:110283069	5'UTR	C/C	3.38E-13	5	9	31	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:113454571	3'UTR	A/A	6.66E-16	163	99	37	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:113454571	3'UTR	A/A	1.11E-15	123	99	40	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:113454571	3'UTR	G/A	1.55E-15	135	99	40	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:113454637	3'UTR	C/C	2.22E-16	177	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:113454637	3'UTR	C/C	2.22E-16	140	99	29	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:113454637	3'UTR	C/C	2.22E-16	161	99	35	87	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	1:113454637	3'UTR	C/C	2.22E-16	3	6	31	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:113455099	3'UTR	G/A	1.55E-15	73	99	48	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	1:113455099	3'UTR	A/A	1.33E-15	37	99	49	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	1:113455099	3'UTR	G/A	4.66E-15	54	99	47	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:113456368	3'UTR	A/A	1.91E-14	120	99	58	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:113456368	3'UTR	A/A	2.73E-14	104	99	52	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:113456368	3'UTR	A/A	4.44E-16	10	27	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:113456368	3'UTR	A/A	3.11E-15	112	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:113456368	3'UTR	A/A	1.33E-15	8	21	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:113456546	missense	T/A	4.66E-15	292	99	37	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	1:113456546	missense	T/T	2.00E-15	218	99	41	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	1:113456546	missense	A/A	1.93E-14	304	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:113456546	missense	T/A	5.77E-15	240	99	38	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:113456546	missense	T/T	8.66E-15	585	99	47	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	1:113458216	intronic	G/G	2.22E-15	2	5	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:146658711	missense	G/G	2.22E-16	121	99	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:146658711	missense	G/G	2.22E-16	107	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:146658711	missense	G/G	2.22E-16	54	99	39	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:146658711	missense	G/G	2.22E-16	107	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:146658711	missense	G/G	2.22E-16	130	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:146672866	missense	A/A	3.33E-15	182	99	29	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:146672866	missense	A/A	4.44E-16	122	99	35	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:146672866	missense	A/A	2.22E-16	94	99	33	77	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:146672866	missense	A/A	4.44E-16	152	99	29	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:146672866	missense	A/A	1.37E-11	116	99	33	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:146672906	synon	T/T	6.60E-12	109	99	38	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	1:146672906	synon	C/C	1.20E-13	82	99	37	76	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:146672906	synon	T/T	2.34E-11	142	99	40	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	1:146672906	synon	T/T	9.08E-11	108	99	36	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	1:146672906	synon	T/T	4.06E-12	205	99	35	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	1:146676364	intronic	A/A	4.44E-16	533	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:146676364	intronic	A/A	6.66E-16	286	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:146676364	intronic	A/A	6.66E-16	112	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:146676364	intronic	A/A	4.44E-16	453	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:146676364	intronic	A/A	4.66E-15	199	99	62	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:146676384	intronic	G/G	2.22E-16	528	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:146676384	intronic	G/G	7.99E-15	301	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:146676384	intronic	G/G	2.22E-16	111	99	46	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	1:146676384	intronic	G/G	2.22E-16	417	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:146676384	intronic	G/G	2.22E-16	159	99	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:146680471	fs	A/A	2.22E-16	55	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:146680471	fs	A/A	2.22E-16	55	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:146680471	fs	A/A	2.22E-16	55	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:146680471	fs	A/A	2.22E-16	55	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:146680471	fs	A/A	3.55E-15	55	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:146683983	fs	-/-	2.22E-16	181	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:146683983	fs	-/-	2.22E-16	181	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:146683983	fs	-/-	6.66E-16	181	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:146683983	fs	-/-	4.44E-16	181	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:146683983	fs	-/-	2.22E-16	181	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:150795775	missense	C/C	2.22E-16	184	99	32	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:150795775	missense	C/C	4.44E-16	114	99	34	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:150795775	missense	C/C	2.22E-16	264	99	31	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:150795775	missense	C/C	4.44E-16	130	99	32	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:150795775	missense	C/C	2.22E-16	476	99	34	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:150795840	intronic	C/C	2.22E-16	83	99	32	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:150795840	intronic	C/C	4.44E-16	61	99	31	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:150795840	intronic	C/C	2.22E-16	121	99	30	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:150795840	intronic	C/C	4.44E-16	61	99	33	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:150795840	intronic	C/C	5.33E-15	278	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:150808889	synon	C/C	1.11E-15	120	99	28	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:150808889	synon	G/C	4.44E-16	84	99	33	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	1:150808889	synon	G/G	1.11E-15	73	99	29	87	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	1:150808889	synon	C/C	1.11E-15	121	99	27	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:150808889	synon	G/C	8.88E-16	164	99	23	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:150812049	synon	G/G	1.58E-14	254	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:150812049	synon	G/G	2.22E-16	156	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:150812049	synon	G/G	2.00E-15	91	99	34	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:150812049	synon	G/G	6.66E-16	172	99	27	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:150812049	synon	G/G	2.22E-16	212	99	30	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:150814902	synon	G/G	2.22E-16	215	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:150814902	synon	G/G	4.44E-16	147	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:150814902	synon	G/G	2.22E-16	177	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:150814902	synon	G/G	2.22E-16	159	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:150814902	synon	G/G	2.22E-16	331	99	57	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:150814923	synon	A/A	8.35E-14	205	99	36	90	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	1:150814923	synon	A/A	6.89E-12	139	99	34	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:150814923	synon	A/A	6.13E-14	157	99	36	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:150814923	synon	A/A	5.75E-14	158	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:150814923	synon	A/A	3.40E-11	318	99	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:150849103	5'UTR	C/C	2.22E-16	6	15	25	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:150849103	5'UTR	C/C	6.66E-16	4	12	2	6	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:150849103	5'UTR	C/C	1.78E-15	10	30	24	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:150849103	5'UTR	C/C	4.44E-16	2	6	26	63	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:161192511	intronic	G/C	6.66E-16	7	57	28	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	1:161192511	intronic	C/C	4.44E-16	3	9	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:161192511	intronic	C/C	1.11E-15	2	6	31	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:161192511	intronic	C/C	2.22E-16	12	30	26	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:161192511	intronic	G/C	6.66E-16	4	71	37	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	1:161212453	intergenic	C/C	4.44E-16	1	3	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:161212569	intergenic	G/G	2.66E-15	4	12	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:161212743	intergenic	C/C	4.44E-16	1	3	26	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:161212743	intergenic	C/C	2.89E-15	1	3	28	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:161212956	intergenic	A/A	4.44E-16	2	5	39	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171061893	missense	G/G	4.44E-16	83	99	31	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171061893	missense	G/G	6.66E-16	55	99	31	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171061893	missense	G/G	2.22E-16	84	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171061893	missense	G/G	4.44E-16	57	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171061893	missense	G/G	4.44E-16	110	99	35	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171072947	missense	G/G	2.22E-16	64	99	32	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171072947	missense	G/G	4.44E-16	46	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171072947	missense	G/G	6.66E-16	29	66	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171072947	missense	G/G	4.44E-16	57	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171072947	missense	G/G	4.44E-16	44	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171072975	missense	A/A	4.44E-16	76	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171072975	missense	A/A	1.78E-15	52	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171072975	missense	A/A	2.22E-16	31	75	37	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171072975	missense	A/A	6.66E-16	67	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171072975	missense	A/A	1.11E-15	52	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171072991	missense	G/G	2.22E-16	85	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171072991	missense	G/G	4.44E-16	51	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171072991	missense	G/G	4.00E-15	36	96	37	95	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171072991	missense	G/G	4.44E-16	82	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171072991	missense	G/G	2.22E-16	59	99	47	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	1:171073038	missense	T/T	2.22E-16	85	99	57	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171073038	missense	T/T	2.22E-16	46	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171073038	missense	T/T	2.22E-16	67	99	25	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171073038	missense	T/T	2.22E-16	92	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171073038	missense	T/T	5.11E-15	132	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171076888	missense	G/G	2.22E-16	109	99	33	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171076888	missense	G/G	2.22E-16	65	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171076888	missense	G/G	2.22E-16	134	99	34	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171076888	missense	G/G	2.22E-16	108	99	36	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171076888	missense	G/G	4.44E-16	213	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171076935	missense	C/T	1.78E-15	101	99	34	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	1:171076935	missense	C/C	2.22E-16	62	99	26	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171076935	missense	C/C	2.22E-16	206	99	28	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171076935	missense	C/C	2.22E-16	97	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171076935	missense	C/C	2.22E-16	416	99	34	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171076936	stop	G/G	1.33E-15	101	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171076936	stop	G/G	2.22E-16	64	99	25	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171076936	stop	G/G	4.44E-16	203	99	26	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171076936	stop	G/G	2.22E-16	98	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171076936	stop	G/G	8.88E-16	420	99	34	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171076952	missense	C/C	6.66E-16	85	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171076952	missense	C/C	8.88E-16	57	99	23	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171076952	missense	C/C	6.66E-16	235	99	26	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171076952	missense	C/C	1.55E-15	88	99	38	95	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171076952	missense	C/C	1.55E-15	469	99	33	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171076966	missense	G/G	3.33E-15	85	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171076966	missense	A/G	4.44E-16	56	99	23	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	1:171076966	missense	A/G	4.44E-16	232	99	30	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	1:171076966	missense	A/G	4.44E-16	86	99	36	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:171076966	missense	A/G	6.66E-16	415	99	32	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:171077331	missense	T/T	3.33E-15	127	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171077331	missense	T/T	8.44E-15	81	99	21	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171077331	missense	T/T	1.33E-15	34	78	27	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171077331	missense	T/T	2.50E-13	111	99	30	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171077331	missense	T/T	2.98E-07	68	99	34	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171077339	fs	-/-	3.55E-15	122	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171077339	fs	-/-	1.11E-15	122	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171077339	fs	-/-	0	122	99	50	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	1:171077339	fs	-/-	4.44E-16	122	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171077339	fs	-/-	2.53E-14	122	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171077372	splice	C/C	6.66E-16	106	99	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171077372	splice	C/G	7.11E-15	54	99	26	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	1:171077372	splice	C/G	3.40E-14	15	99	39	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	1:171077372	splice	C/G	2.89E-15	82	99	31	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:171077372	splice	C/C	4.44E-16	38	75	36	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171080028	synon	T/T	2.22E-16	157	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171080028	synon	T/T	2.22E-16	104	99	33	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171080028	synon	T/T	2.22E-16	241	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171080028	synon	T/T	2.22E-16	139	99	32	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171080028	synon	T/T	5.33E-15	477	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171080080	missense	G/G	4.44E-16	146	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171080080	missense	G/G	4.44E-16	99	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171080080	missense	G/G	2.22E-16	220	99	29	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171080080	missense	G/G	2.22E-16	130	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171080080	missense	G/G	6.66E-16	398	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171083149	missense	T/T	4.44E-16	128	99	39	95	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171083149	missense	T/T	2.22E-16	78	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171083149	missense	T/T	8.88E-16	45	99	34	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171083149	missense	T/T	2.22E-16	79	99	38	86	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171083149	missense	T/T	2.22E-16	95	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171083174	synon	C/C	1.55E-15	145	99	38	88	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171083174	synon	C/C	8.88E-16	99	99	41	79	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171083174	synon	C/C	6.66E-16	75	99	36	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171083174	synon	C/C	1.33E-15	94	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171083174	synon	C/T	6.66E-16	174	99	42	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:171083225	synon	C/C	6.66E-16	170	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171083225	synon	C/C	2.22E-16	113	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171083225	synon	C/C	3.11E-15	101	99	35	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171083225	synon	C/C	2.44E-15	127	99	22	45	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171083225	synon	C/C	4.44E-15	217	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171083232	stop	G/G	1.25E-12	169	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171083232	stop	G/G	1.13E-14	116	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171083232	stop	G/G	5.93E-13	98	99	35	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171083232	stop	G/G	8.38E-13	121	99	22	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171083232	stop	G/G	6.48E-14	218	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171083242	missense	A/A	4.44E-16	161	99	40	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	1:171083242	missense	A/A	2.22E-16	109	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171083242	missense	A/A	1.78E-15	100	99	34	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171083242	missense	A/A	6.66E-16	122	99	27	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171083242	missense	A/G	6.66E-16	221	99	42	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:171083259	stop	G/G	4.44E-16	154	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171083259	stop	G/G	6.66E-16	104	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171083259	stop	G/G	6.66E-16	104	99	35	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171083259	stop	G/G	8.88E-16	119	99	31	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171083259	stop	G/G	4.44E-16	249	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171083398	missense	T/T	4.44E-15	15	30	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171083398	missense	T/T	2.44E-15	14	39	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171083398	missense	T/T	1.11E-15	87	99	30	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171083398	missense	T/T	1.11E-15	24	63	26	54	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171083398	missense	T/T	6.66E-16	153	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171083403	missense	G/G	8.57E-14	13	30	55	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171083403	missense	G/G	7.11E-15	13	33	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171083403	missense	G/G	4.00E-15	87	99	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171083403	missense	G/G	8.66E-15	24	57	23	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171083403	missense	G/G	8.88E-15	158	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171083479	missense	G/G	2.22E-16	5	12	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171083479	missense	G/G	2.22E-16	3	6	37	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171083479	missense	G/G	2.22E-16	52	99	36	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171083479	missense	G/G	2.22E-16	10	24	27	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171083479	missense	G/G	2.22E-16	88	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171086441	missense	A/A	2.22E-16	266	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171086441	missense	A/A	2.22E-16	185	99	23	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171086441	missense	A/A	4.44E-16	70	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171086441	missense	A/A	2.22E-16	231	99	52	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171086441	missense	A/A	2.22E-16	155	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171086457	missense	C/C	6.66E-16	239	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171086457	missense	C/C	4.44E-16	167	99	22	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171086457	missense	C/C	2.22E-16	69	99	40	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171086457	missense	C/C	4.44E-16	221	99	42	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171086457	missense	C/C	6.66E-16	155	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171086490	missense	G/G	1.55E-15	174	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171086490	missense	G/G	8.88E-16	124	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171086490	missense	G/G	1.33E-15	80	99	34	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171086490	missense	G/G	2.22E-16	179	99	35	96	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	1:171086490	missense	G/G	4.44E-16	180	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171118840	missense	G/G	2.47E-09	133	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171118840	missense	G/G	9.00E-08	100	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171118840	missense	G/G	2.97E-09	1	3	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171118840	missense	G/G	3.23E-06	134	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171121173	missense	A/A	2.22E-16	178	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171121173	missense	A/A	2.22E-16	114	99	37	68	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171121173	missense	A/A	2.22E-16	18	45	30	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171121173	missense	A/A	2.22E-16	184	99	31	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171121173	missense	A/G	3.77E-15	21	99	32	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:171121268	synon	G/G	6.66E-16	91	99	34	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171121268	synon	G/G	8.66E-15	48	99	32	52	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171121268	synon	G/G	1.33E-15	18	42	26	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171121268	synon	G/G	2.89E-15	67	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171154959	missense	A/G	3.40E-13	89	99	35	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	1:171154959	missense	A/A	3.77E-15	42	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171154959	missense	A/G	2.96E-12	426	99	43	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	1:171154959	missense	A/A	2.22E-15	71	99	36	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171154959	missense	A/A	6.66E-15	773	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171162516	missense	G/G	1.78E-15	66	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171162516	missense	G/G	1.33E-15	41	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171162516	missense	G/G	2.44E-15	260	99	50	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171162516	missense	G/G	6.22E-15	53	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171162516	missense	G/G	1.55E-15	400	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171162551	missense	-/-	4.44E-16	66	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171162551	missense	-/-	6.66E-16	66	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171162551	missense	-/-	8.88E-16	66	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171162551	missense	-/-	4.44E-16	66	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171162551	missense	-/-	4.44E-16	66	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171162583	missense	T/T	6.66E-16	61	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171162583	missense	T/T	8.88E-16	38	99	58	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171162583	missense	T/T	1.11E-15	75	99	33	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171162583	missense	T/T	8.88E-16	53	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171162583	missense	T/T	4.44E-16	104	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171165803	stop	G/G	4.02E-14	143	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171165803	stop	G/G	1.98E-14	143	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171165803	stop	G/G	3.77E-15	143	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171165803	stop	G/G	1.38E-14	143	99	39	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	1:171165803	stop	G/G	5.20E-14	143	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171168545	missense	T/T	2.22E-16	294	99	55	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171168545	missense	C/T	2.44E-15	189	99	39	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	1:171168545	missense	T/T	6.66E-16	121	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171168545	missense	T/T	4.44E-16	230	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171168545	missense	T/T	2.44E-15	230	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171168585	synon	A/G	1.55E-15	251	99	43	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	1:171168585	synon	A/G	1.22E-14	166	99	40	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	1:171168585	synon	G/G	1.55E-15	182	99	25	78	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	1:171168585	synon	A/G	1.78E-15	210	99	33	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:171168585	synon	A/A	1.04E-14	346	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171173089	missense	G/G	2.22E-16	193	99	25	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171173089	missense	G/G	2.22E-16	119	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171173089	missense	G/G	2.22E-16	110	99	32	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171173089	missense	G/G	2.22E-16	173	99	32	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171173089	missense	G/G	4.44E-16	198	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171173121	stop	C/C	2.22E-16	192	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171173121	stop	C/C	2.22E-16	111	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171173121	stop	C/C	2.22E-16	104	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171173121	stop	C/C	2.22E-16	163	99	36	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171173121	stop	C/C	2.22E-16	194	99	58	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171174531	missense	A/A	1.33E-15	164	99	37	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171174531	missense	A/A	1.33E-15	104	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171174531	missense	A/G	5.33E-15	106	99	31	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	1:171174531	missense	A/G	1.33E-15	151	99	34	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:171174531	missense	A/A	4.44E-16	176	99	60	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171174691	synon	G/G	1.13E-12	23	48	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171174691	synon	G/G	9.55E-15	12	30	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171174691	synon	G/G	6.88E-15	121	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171174691	synon	G/G	1.04E-14	30	75	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171174691	synon	G/G	1.98E-13	287	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171174750	fs	-/-	4.44E-16	7	18	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171174750	fs	-/-	5.77E-15	7	18	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171174750	fs	-/-	4.44E-16	7	18	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171174750	fs	-/-	6.66E-16	7	18	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171174750	fs	-/-	7.77E-15	7	18	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171174762	missense	G/G	2.22E-16	6	9	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171174762	missense	G/G	2.22E-16	3	8	36	99	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	1:171174762	missense	G/G	2.22E-16	75	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171174762	missense	G/G	2.22E-16	7	12	53	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171174762	missense	G/G	3.77E-15	121	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171176879	synon	G/G	6.66E-16	90	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171176879	synon	G/G	4.44E-16	74	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171176879	synon	G/G	1.33E-15	157	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171176879	synon	G/G	1.11E-15	85	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171176879	synon	G/G	4.44E-16	296	99	59	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171176912	missense	T/T	8.88E-16	58	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171176912	missense	T/T	6.66E-16	52	99	51	31	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171176912	missense	T/T	6.66E-16	115	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171176912	missense	T/T	6.66E-16	62	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171176912	missense	T/T	1.78E-15	175	99	65	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171178090	stop loss	T/T	2.22E-16	176	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171178090	stop loss	T/T	2.22E-16	152	99	29	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171178090	stop loss	T/T	2.22E-16	15	24	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171178090	stop loss	T/T	4.44E-16	165	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171178090	stop loss	T/T	8.88E-16	38	72	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171178152	3'UTR	A/A	4.44E-16	138	99	33	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171178152	3'UTR	G/G	1.71E-13	103	99	39	73	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	1:171178152	3'UTR	A/A	1.11E-15	1	3	38	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171178152	3'UTR	A/A	4.22E-15	127	99	32	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171178152	3'UTR	A/A	4.44E-15	7	15	31	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171178205	3'UTR	-/-	4.44E-16	112	99	35	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171178205	3'UTR	-/-	4.44E-16	112	99	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171178205	3'UTR	-/-	1.33E-15	112	99	35	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171178205	3'UTR	-/-	4.44E-16	112	99	35	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171178205	3'UTR	-/-	3.55E-15	112	99	35	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171179025	3'UTR	T/T	4.22E-15	4	9	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171179025	3'UTR	T/T	4.44E-16	4	9	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171179025	3'UTR	T/T	2.00E-15	3	9	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171179477	3'UTR	C/C	1.55E-15	1	3	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171236840	missense	C/C	2.22E-16	105	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171236840	missense	C/C	6.66E-16	59	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171236840	missense	C/C	2.22E-16	130	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171236840	missense	C/C	4.44E-16	70	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171236840	missense	C/C	8.88E-16	262	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171250044	synon	C/C	2.22E-15	152	99	50	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	1:171250044	synon	C/C	4.44E-16	107	99	53	80	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171250044	synon	C/C	4.44E-16	130	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171250044	synon	C/T	1.89E-14	131	99	44	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:171250044	synon	C/C	4.00E-15	242	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171251196	missense	A/A	6.66E-16	217	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171251196	missense	A/A	2.66E-15	138	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171251196	missense	A/A	4.44E-16	116	99	32	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171251196	missense	A/A	1.11E-15	171	99	30	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171251196	missense	A/A	4.44E-16	219	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171252287	synon	A/A	1.49E-14	105	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171252287	synon	A/A	1.31E-13	48	99	43	50	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171252287	synon	A/A	1.04E-14	37	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171252287	synon	A/G	4.00E-15	86	99	38	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:171252287	synon	A/A	7.56E-11	94	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171254588	stop	C/C	1.33E-15	160	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171254588	stop	C/C	1.33E-15	108	99	31	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171254588	stop	C/C	2.22E-16	145	99	28	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171254588	stop	C/C	4.00E-15	149	99	36	97	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171254588	stop	C/C	8.88E-16	187	99	33	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171254794	3'UTR	C/C	8.88E-16	124	99	30	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171254794	3'UTR	C/C	4.44E-16	72	99	33	55	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171254794	3'UTR	C/C	1.11E-15	124	99	35	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171254794	3'UTR	C/C	4.44E-16	2	3	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171254890	3'UTR	C/C	1.33E-15	114	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171254890	3'UTR	C/C	1.33E-15	68	99	36	13	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171254890	3'UTR	C/T	3.55E-15	94	99	34	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:171254890	3'UTR	C/C	7.33E-15	1	3	25	63	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171303565	synon	C/C	8.88E-16	54	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171303565	synon	C/C	6.66E-16	42	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171303565	synon	C/C	2.22E-15	58	99	28	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171303565	synon	C/C	6.66E-16	33	93	28	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171303565	synon	C/C	4.44E-16	88	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171303644	missense	A/A	9.33E-15	65	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171303644	missense	A/A	7.77E-15	52	99	55	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171303644	missense	A/A	4.20E-14	100	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171303644	missense	A/A	2.66E-15	54	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171303644	missense	A/A	2.22E-16	135	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171303690	missense	T/T	4.44E-15	39	99	48	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	1:171303690	missense	T/T	1.29E-14	37	90	63	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171303690	missense	T/T	1.60E-14	102	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171303690	missense	T/T	2.98E-14	34	81	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171303690	missense	T/T	4.88E-15	179	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171303737	missense	G/G	2.22E-16	15	45	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171303737	missense	G/G	4.44E-16	21	57	57	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171303737	missense	G/G	2.22E-16	99	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:171303737	missense	G/G	2.22E-16	11	27	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:171303737	missense	G/G	6.66E-16	172	99	66	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:171307155	intronic	C/C	4.92E-05	1	3	34	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:171308832	intronic	A/A	1.17E-12	778	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:171308832	intronic	G/G	2.00E-15	614	99	25	75	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	1:171308832	intronic	A/G	4.44E-16	48	99	39	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	1:171308832	intronic	A/G	6.66E-16	603	99	41	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:171308832	intronic	A/A	1.20E-14	85	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:20915535	5'UTR	G/G	2.22E-16	55	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:20915535	5'UTR	G/G	4.44E-16	37	99	10	30	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:20915535	5'UTR	G/G	8.88E-16	3	9	25	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:20915535	5'UTR	G/G	2.22E-16	45	99	32	85	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:20915535	5'UTR	G/G	6.66E-16	8	18	40	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:20915701	missense	A/A	1.78E-15	83	99	37	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:20915701	missense	A/C	1.33E-15	45	99	23	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	1:20915701	missense	C/C	2.73E-14	18	54	25	74	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	1:20915701	missense	A/A	8.88E-16	53	99	32	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:20915701	missense	A/A	1.11E-15	39	90	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:20931474	missense	G/G	4.44E-16	345	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:20931474	missense	G/G	2.22E-16	208	99	33	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:20931474	missense	G/G	8.88E-16	69	99	37	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:20931474	missense	G/G	2.22E-16	253	99	28	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:20931474	missense	G/G	4.44E-16	120	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:20945055	synon	C/T	2.89E-15	94	99	27	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	1:20945055	synon	C/C	8.88E-16	57	99	23	25	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:20945055	synon	C/T	1.33E-15	114	99	31	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	1:20945055	synon	C/C	6.66E-16	78	99	36	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:20945055	synon	C/C	1.11E-15	171	99	41	97	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:226016558	missense	G/G	1.40E-14	89	99	18	9	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:226016558	missense	G/G	1.11E-15	75	99	18	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:226016558	missense	G/G	4.22E-15	12	30	34	90	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	1:226016558	missense	G/G	3.51E-14	77	99	23	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:226016558	missense	G/G	2.00E-13	42	96	26	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:226016575	missense	C/C	2.22E-16	83	99	31	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:226016575	missense	C/C	2.22E-16	67	99	15	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:226016575	missense	C/C	4.44E-16	5	12	33	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:226016575	missense	C/C	4.44E-16	65	99	21	42	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:226016575	missense	C/C	2.22E-16	29	48	23	60	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:226019500	synon	T/T	1.33E-15	162	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:226019500	synon	T/T	6.66E-16	88	99	28	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:226019500	synon	T/T	6.66E-16	141	99	31	80	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:226019500	synon	T/T	8.88E-16	137	99	31	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:226019500	synon	T/T	9.77E-15	253	99	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:226019586	stop	G/G	1.78E-15	219	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:226019586	stop	G/G	2.00E-15	146	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:226019586	stop	G/G	1.55E-15	90	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:226019586	stop	G/G	4.44E-16	157	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:226019586	stop	G/G	3.84E-12	152	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:226019599	synon	T/T	1.11E-15	211	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:226019599	synon	T/T	6.66E-16	132	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:226019599	synon	T/T	6.66E-16	91	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:226019599	synon	C/T	7.88E-14	145	99	47	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:226019599	synon	T/T	3.04E-14	158	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:226019633	missense	C/C	1.42E-14	159	99	43	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	1:226019633	missense	C/T	8.88E-16	92	99	43	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	1:226019633	missense	T/T	4.44E-16	113	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:226019633	missense	C/C	2.44E-15	123	99	35	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	1:226019633	missense	C/T	4.44E-16	174	99	41	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:226019653	missense	G/G	8.88E-16	135	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:226019653	missense	A/G	2.00E-15	77	99	44	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	1:226019653	missense	G/G	2.44E-15	98	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:226019653	missense	G/G	6.66E-16	104	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:226019653	missense	G/G	2.00E-15	161	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:226027659	synon	C/C	8.88E-16	119	99	29	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:226027659	synon	C/C	8.88E-16	67	99	18	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:226027659	synon	C/C	4.44E-16	154	99	26	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:226027659	synon	C/C	8.88E-16	94	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:226027659	synon	C/C	4.44E-16	254	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:226032229	synon	C/C	8.88E-16	114	99	37	82	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	1:226032229	synon	C/C	2.44E-15	85	99	25	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:226032229	synon	C/C	1.11E-15	74	99	30	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:226032229	synon	C/T	3.77E-15	93	99	42	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:226032229	synon	C/C	4.22E-15	154	99	32	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:226032896	synon	T/T	8.24E-11	71	99	24	54	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:226032896	synon	T/T	7.15E-14	36	99	14	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:226032896	synon	T/T	1.85E-13	152	99	24	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:226032896	synon	T/T	1.66E-12	49	99	22	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:226032896	synon	T/T	1.02E-13	285	99	29	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:226032928	synon	G/G	6.46E-14	64	99	20	57	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:226032928	synon	G/G	6.66E-14	43	99	15	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:226032928	synon	G/G	2.89E-15	117	99	25	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:226032928	synon	G/G	4.66E-15	50	99	21	54	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:226032928	synon	G/G	1.36E-11	218	99	20	57	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:226033030	synon	G/G	3.33E-15	21	57	21	48	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:226033030	synon	G/G	1.78E-15	13	39	11	27	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:226033030	synon	G/G	2.00E-15	22	48	14	36	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:226033030	synon	G/G	4.88E-15	12	33	15	30	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:226033030	synon	G/G	4.05E-13	38	90	16	39	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:46870761	missense	C/C	1.33E-15	99	99	24	57	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:46870761	missense	C/C	2.22E-16	66	99	21	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:46870761	missense	A/C	8.88E-16	125	99	43	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	1:46870761	missense	A/C	1.11E-14	94	99	37	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:46870761	missense	A/A	2.71E-14	269	99	47	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	1:46874804	missense	A/A	3.77E-15	198	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:46874804	missense	A/A	6.88E-15	142	99	16	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:46874804	missense	A/A	4.44E-16	238	99	27	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:46874804	missense	A/A	6.00E-15	158	99	27	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:46874804	missense	A/A	8.88E-16	423	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:47276819	synon	G/G	3.77E-15	75	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:47276819	synon	G/G	2.22E-16	42	99	31	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:47276819	synon	G/G	2.22E-16	66	99	38	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:47276819	synon	G/G	2.44E-15	51	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:47276819	synon	G/G	1.24E-14	124	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:47279175	missense	C/C	3.77E-15	227	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:47279175	missense	C/T	4.44E-15	142	99	24	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	1:47279175	missense	C/T	2.44E-15	84	99	42	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	1:47279175	missense	C/C	4.44E-15	152	99	42	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	1:47279175	missense	C/C	9.26E-14	172	99	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:47280747	fs	AT/AT	1.11E-15	55	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:47280747	fs	AT/AT	5.11E-15	55	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:47280747	fs	AT/AT	2.22E-15	55	99	50	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:47280747	fs	AT/AT	1.55E-15	55	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:47280747	fs	AT/AT	4.88E-15	55	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:47280830	missense	A/A	6.66E-16	94	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:47280830	missense	A/A	4.82E-14	67	99	34	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:47280830	missense	A/A	6.66E-16	122	99	35	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:47280830	missense	A/A	8.88E-16	104	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:47280830	missense	A/A	1.24E-14	208	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:47280859	missense	G/G	3.55E-15	111	99	31	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:47280859	missense	G/G	2.22E-15	68	99	34	17	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:47280859	missense	G/G	1.55E-15	111	99	31	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:47280859	missense	G/G	2.44E-15	113	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:47280859	missense	G/G	8.22E-15	203	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:47280884	missense	C/C	4.44E-16	108	99	30	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:47280884	missense	C/C	4.44E-16	57	99	25	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:47280884	missense	C/C	4.44E-16	121	99	25	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:47280884	missense	C/C	4.44E-16	100	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:47280884	missense	C/C	6.66E-16	220	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:47282772	missense	C/C	5.35E-07	50	99	31	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:47282772	missense	C/C	6.10E-11	38	99	21	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:47282772	missense	C/C	2.13E-06	218	99	25	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:47282772	missense	C/C	1.54E-09	49	99	24	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:47282772	missense	C/C	3.85E-11	386	99	31	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:47395726	3'UTR	T/T	3.11E-15	188	99	22	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:47395726	3'UTR	T/T	8.88E-16	121	99	24	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:47395726	3'UTR	T/T	1.78E-15	13	39	28	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:47395726	3'UTR	T/T	1.11E-15	151	99	33	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:47395726	3'UTR	T/T	3.55E-15	27	72	17	42	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:47403031	intronic	A/A	2.22E-16	118	99	56	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:47403031	intronic	A/A	4.44E-16	87	99	54	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:47403031	intronic	A/A	8.88E-16	123	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:47403031	intronic	A/A	2.22E-16	105	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:47403031	intronic	A/A	4.44E-16	195	99	64	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:47407217	promoter	G/G	3.55E-15	16	36	37	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:47407217	promoter	G/G	4.44E-16	12	21	24	69	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	1:47407217	promoter	G/G	5.51E-14	3	9	34	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:47407217	promoter	G/G	1.62E-14	16	36	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:47407217	promoter	G/G	7.46E-14	6	18	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:47571902	synon	C/C	1.03E-09	220	99	28	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:47571902	synon	C/C	9.74E-10	215	99	25	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:47571902	synon	C/T	1.53E-07	145	99	27	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	1:47571902	synon	C/C	0.000482841	403	99	29	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:60359335	synon	A/A	2.22E-16	110	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:60359335	synon	A/A	4.44E-16	68	99	35	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:60359335	synon	A/A	2.22E-16	38	99	30	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:60359335	synon	A/A	2.22E-16	93	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:60359335	synon	A/A	3.11E-14	48	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:60366757	missense	T/T	2.22E-16	242	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:60366757	missense	T/T	2.22E-16	178	99	18	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:60366757	missense	T/T	2.22E-16	124	99	26	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:60366757	missense	T/T	2.22E-16	210	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:60366757	missense	T/T	4.44E-16	216	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:60370601	missense	A/A	2.22E-16	91	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:60370601	missense	A/A	2.22E-16	58	99	27	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:60370601	missense	A/A	2.22E-16	88	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:60370601	missense	A/A	2.22E-16	93	99	26	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:60370601	missense	A/A	2.22E-16	191	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:60370710	missense	C/C	9.55E-15	60	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:60370710	missense	C/C	1.11E-15	40	99	34	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:60370710	missense	C/C	1.55E-15	27	46	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:60370710	missense	C/C	8.88E-15	60	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:60370710	missense	C/C	4.64E-14	74	99	30	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:60377389	missense	A/A	4.44E-16	158	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:60377389	missense	A/A	2.22E-16	121	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:60377389	missense	A/A	4.44E-15	259	99	36	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:60377389	missense	A/A	7.55E-15	154	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:60377389	missense	A/A	9.32E-13	422	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:60377885	missense	G/G	4.44E-16	265	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:60377885	missense	G/G	6.66E-16	170	99	32	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:60377885	missense	G/G	2.22E-16	83	99	27	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:60377885	missense	G/G	4.44E-16	193	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:60377885	missense	G/G	4.44E-16	141	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:60377930	missense	T/T	6.66E-16	280	99	47	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	1:60377930	missense	T/T	2.22E-16	210	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:60377930	missense	T/T	2.22E-16	203	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:60377930	missense	T/T	4.44E-16	243	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:60377930	missense	T/T	2.22E-15	398	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:60381650	synon	G/G	6.66E-16	159	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:60381650	synon	G/G	8.88E-16	104	99	30	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:60381650	synon	G/G	2.22E-16	158	99	27	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:60381650	synon	G/G	4.44E-16	160	99	34	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:60381650	synon	G/G	8.88E-16	317	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:60392494	promoter	C/C	2.11E-08	5	0	19	36	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:60392494	promoter	C/C	2.53E-08	7	9	3	6	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:60392494	promoter	C/C	1.23E-13	2	6	11	33	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:60392494	promoter	C/C	1.84E-14	2	3	41	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:97544627	missense	C/C	2.22E-16	327	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:97544627	missense	C/C	2.22E-16	248	99	26	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:97544627	missense	C/C	2.22E-16	324	99	36	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:97544627	missense	C/C	2.22E-16	297	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:97544627	missense	C/C	4.44E-16	532	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:97564154	missense	C/C	2.36E-13	115	99	29	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:97564154	missense	C/C	3.94E-13	65	99	29	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:97564154	missense	C/C	3.33E-15	44	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:97564154	missense	C/C	6.86E-14	106	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:97564154	missense	C/C	4.70E-11	95	99	57	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:97915614	splice	C/C	5.76E-13	41	99	60	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:97915614	splice	C/C	3.08E-10	31	84	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:97915614	splice	C/C	1.36E-13	225	99	33	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:97915614	splice	C/C	1.71E-11	62	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:97915614	splice	C/C	2.45E-12	357	99	59	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:97915615	synon	G/G	4.44E-16	41	99	60	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:97915615	synon	G/G	2.22E-16	32	90	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:97915615	synon	G/G	2.22E-16	230	99	33	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:97915615	synon	G/G	2.22E-16	63	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:97915615	synon	G/G	3.55E-15	373	99	61	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:97915622	fs	C/C	8.88E-16	43	99	61	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:97915622	fs	C/C	6.66E-16	43	99	61	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:97915622	fs	C/C	1.15E-14	43	99	61	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:97915622	fs	C/C	8.88E-16	43	99	61	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:97915622	fs	C/C	1.72E-13	43	99	61	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	1:97915624	synon	A/A	1.11E-15	46	99	60	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:97915624	synon	A/A	2.22E-16	33	90	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:97915624	synon	A/A	4.00E-15	262	99	30	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:97915624	synon	A/A	8.88E-16	63	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:97915624	synon	G/A	1.11E-15	406	99	60	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:97981343	missense	A/A	2.22E-16	78	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:97981343	missense	A/A	2.22E-16	63	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:97981343	missense	A/A	2.22E-16	138	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:97981343	missense	A/A	2.22E-16	91	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:97981343	missense	A/A	2.22E-16	168	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:97981421	missense	C/C	1.78E-15	77	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:97981421	missense	C/C	1.11E-15	62	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:97981421	missense	C/C	1.95E-14	131	99	35	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:97981421	missense	C/C	3.64E-14	93	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:97981421	missense	C/C	1.11E-15	149	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:98058828	synon	A/A	8.88E-16	161	99	36	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:98058828	synon	A/A	2.22E-16	108	99	29	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:98058828	synon	A/A	4.44E-16	274	99	27	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:98058828	synon	A/A	2.22E-16	147	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:98058828	synon	A/A	1.55E-15	557	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:98058867	synon	A/A	2.22E-16	194	99	33	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:98058867	synon	A/A	2.22E-16	116	99	29	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:98058867	synon	A/A	2.22E-16	221	99	33	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:98058867	synon	A/A	2.22E-16	161	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:98058867	synon	A/A	6.66E-16	425	99	55	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:98058899	missense	C/C	2.22E-16	172	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:98058899	missense	C/C	2.22E-16	104	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:98058899	missense	C/C	2.22E-16	207	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:98058899	missense	C/C	2.22E-16	139	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:98058899	missense	C/C	2.22E-16	440	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:98157279	synon	A/A	6.66E-16	55	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:98157279	synon	A/A	4.44E-16	53	99	35	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:98157279	synon	A/A	2.44E-15	119	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:98157279	synon	A/A	4.44E-16	57	99	37	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:98157279	synon	A/A	6.66E-16	216	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:98157332	missense	G/G	1.33E-15	49	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:98157332	missense	G/G	4.44E-16	43	99	33	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:98157332	missense	G/G	6.66E-16	125	99	30	84	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	1:98157332	missense	G/G	8.88E-16	55	99	45	89	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:98157332	missense	G/G	1.11E-15	240	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:98165062	synon	C/C	2.44E-15	101	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:98165062	synon	C/C	1.11E-15	82	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:98165062	synon	C/C	4.44E-16	243	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:98165062	synon	C/C	4.44E-16	111	99	30	89	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:98165062	synon	C/C	2.07E-14	418	99	36	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:98165091	missense	T/C	2.53E-14	77	99	41	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	1:98165091	missense	T/T	1.11E-15	64	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:98165091	missense	T/T	4.44E-16	174	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:98165091	missense	T/T	4.44E-16	89	99	36	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:98165091	missense	T/T	2.22E-16	301	99	40	99	0/0	0/0	0/0	match	match	match
				TCAT/TCA											
108971	TruSeqV2	1:98205971	missense	T	4.44E-16	48	99	37	96	0/0	0/0	0/0	match	match	match
				TCAT/TCA											
115239	TruSeqV2	1:98205971	missense	T	4.44E-16	48	99	37	96	0/0	0/0	0/0	match	match	match
				TCAT/TCA											
132306	Agilent38MB	1:98205971	missense	T	4.44E-16	48	99	37	96	0/0	0/0	0/0	match	match	match
				TCAT/TCA											
163383	TruSeqV2	1:98205971	missense	T	6.66E-16	48	99	37	96	0/0	0/0	0/0	match	match	match
				TCAT/TCA											
198564	Agilent38MB	1:98205971	missense	T	1.11E-15	48	99	37	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	1:98348885	missense	G/A	2.66E-15	67	99	31	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	1:98348885	missense	A/A	4.44E-16	55	99	38	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	1:98348885	missense	A/A	8.88E-16	131	99	33	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	1:98348885	missense	A/A	4.44E-16	64	99	30	90	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	1:98348885	missense	G/A	6.66E-16	270	99	29	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	1:98348909	stop	G/G	2.22E-16	71	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	1:98348909	stop	G/G	2.22E-16	53	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	1:98348909	stop	G/G	2.22E-16	106	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	1:98348909	stop	G/G	4.44E-16	69	99	36	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	1:98348909	stop	G/G	6.66E-16	227	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101542578	5'UTR	C/C	1.33E-15	138	99	33	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101542578	5'UTR	C/C	6.66E-16	73	99	54	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101542578	5'UTR	C/T	5.77E-15	27	99	30	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:101542578	5'UTR	C/C	8.88E-16	104	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101542578	5'UTR	C/C	1.78E-15	76	99	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101542579	5'UTR	G/G	3.55E-15	136	99	33	84	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	10:101542579	5'UTR	G/G	4.00E-15	73	99	54	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101542579	5'UTR	G/G	3.77E-15	31	87	32	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101542579	5'UTR	G/G	2.00E-15	101	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101542579	5'UTR	G/G	5.24E-13	80	99	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101544447	missense	T/T	2.00E-15	183	99	46	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	10:101544447	missense	T/T	6.66E-16	147	99	28	83	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	10:101544447	missense	T/T	1.11E-14	167	99	23	69	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	10:101544447	missense	T/T	4.44E-16	154	99	47	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	10:101544447	missense	T/T	2.89E-15	271	99	37	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	10:101544490	missense	A/A	2.22E-16	182	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101544490	missense	A/A	1.33E-15	146	99	29	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101544490	missense	A/A	1.11E-15	147	99	23	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101544490	missense	A/A	4.44E-16	135	99	56	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101544490	missense	A/A	4.44E-16	227	99	33	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101556957	missense	A/A	1.33E-15	201	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101556957	missense	A/A	1.11E-15	148	99	34	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101556957	missense	A/A	6.66E-16	83	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101556957	missense	A/A	4.22E-15	158	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101556957	missense	A/A	3.11E-15	149	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101559094	missense	A/A	1.33E-15	40	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101559094	missense	A/A	4.44E-16	17	39	35	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101559094	missense	A/A	2.89E-15	29	78	21	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101559094	missense	A/A	3.11E-15	19	36	35	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101559094	missense	A/A	6.66E-16	57	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101560169	missense	G/G	4.44E-16	77	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101560169	missense	A/G	1.22E-14	43	99	39	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	10:101560169	missense	G/G	4.44E-16	683	99	22	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101560169	missense	G/G	2.22E-16	73	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101560169	missense	G/G	1.11E-15	1295	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101563785	missense	C/C	4.44E-16	57	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101563785	missense	C/C	4.44E-16	36	96	52	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101563785	missense	C/C	6.66E-16	156	99	41	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101563785	missense	C/C	4.44E-16	58	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101563785	missense	C/C	4.44E-16	328	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101563815	missense	G/G	4.44E-15	80	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101563815	missense	A/G	3.11E-15	51	99	47	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	10:101563815	missense	G/G	3.55E-15	166	99	35	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101563815	missense	G/G	4.44E-15	70	99	50	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	10:101563815	missense	A/G	3.74E-13	352	99	44	99	0/1	0/1	0/1	match	match	match	
108971	TruSeqV2	10:101564000	synon	G/G	4.44E-16	116	99	44	99	0/0	0/0	0/0	match	match	match	
115239	TruSeqV2	10:101564000	synon	G/G	2.22E-16	69	99	37	99	0/0	0/0	0/0	match	match	match	
132306	Agilent38MB	10:101564000	synon	G/G	4.44E-16	120	99	42	99	0/0	0/0	0/0	match	match	match	
163383	TruSeqV2	10:101564000	synon	G/G	2.22E-16	79	99	41	99	0/0	0/0	0/0	match	match	match	
198564	Agilent38MB	10:101564000	synon	G/G	2.22E-16	261	99	49	99	0/0	0/0	0/0	match	match	match	
108971	TruSeqV2	10:101564023	missense	C/C	6.66E-16	94	99	41	99	0/0	0/0	0/0	match	match	match	
115239	TruSeqV2	10:101564023	missense	C/C	3.33E-15	51	99	40	99	0/0	0/0	0/0	match	match	match	
132306	Agilent38MB	10:101564023	missense	C/C	1.33E-15	125	99	45	99	0/0	0/0	0/0	match	match	match	
163383	TruSeqV2	10:101564023	missense	C/C	1.78E-15	71	99	40	99	0/0	0/0	0/0	match	match	match	
198564	Agilent38MB	10:101564023	missense	C/C	2.66E-15	248	99	47	99	0/0	0/0	0/0	match	match	match	
108971	TruSeqV2	10:101565157	missense	A/A	6.66E-16	137	99	62	99	0/0	0/0	0/0	match	match	match	
115239	TruSeqV2	10:101565157	missense	A/A	4.44E-16	108	99	41	99	0/0	0/0	0/0	match	match	match	
132306	Agilent38MB	10:101565157	missense	A/A	8.88E-16	69	99	30	67	0/0	0/0	0/0	match	match	match	
163383	TruSeqV2	10:101565157	missense	A/A	4.44E-16	120	99	34	84	0/0	0/0	0/0	match	match	match	
198564	Agilent38MB	10:101565157	missense	A/A	4.44E-16	113	99	30	84	0/0	0/0	0/0	match	match	match	
108971	TruSeqV2	10:101567857	missense	T/T	6.66E-16	166	99	36	99	0/0	0/0	0/0	match	match	match	
115239	TruSeqV2	10:101567857	missense	T/T	2.22E-16	133	99	58	99	0/0	0/0	0/0	match	match	match	
132306	Agilent38MB	10:101567857	missense	T/T	4.44E-16	300	99	45	99	0/0	0/0	0/0	match	match	match	
163383	TruSeqV2	10:101567857	missense	T/T	2.22E-16	145	99	42	99	0/0	0/0	0/0	match	match	match	
198564	Agilent38MB	10:101567857	missense	T/T	4.44E-16	554	99	53	99	0/0	0/0	0/0	match	match	match	
108971	TruSeqV2	10:101567974	fs	-/-		0	261	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101567974	fs	-/-		0	261	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101567974	fs	-/-		0	261	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101567974	fs	-/-		0	261	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101567974	fs	-/-		0	261	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101572816	missense	T/T	2.22E-16	182	99	28	75	0/0	0/0	0/0	match	match	match	
115239	TruSeqV2	10:101572816	missense	T/T	2.22E-16	128	99	22	57	0/0	0/0	0/0	match	match	match	
132306	Agilent38MB	10:101572816	missense	T/T	4.44E-16	112	99	20	51	0/0	0/0	0/0	match	match	match	
163383	TruSeqV2	10:101572816	missense	T/T	2.22E-16	152	99	15	45	0/0	0/0	0/0	match	match	match	
198564	Agilent38MB	10:101572816	missense	T/T	6.66E-16	195	99	17	42	0/0	0/0	0/0	match	match	match	
108971	TruSeqV2	10:101572880	synon	C/C	4.44E-16	189	99	43	99	0/0	0/0	0/0	match	match	match	
115239	TruSeqV2	10:101572880	synon	C/C	2.22E-16	123	99	33	93	0/0	0/0	0/0	match	match	match	
132306	Agilent38MB	10:101572880	synon	C/C	2.22E-16	76	99	31	56	0/0	0/0	0/0	match	match	match	
163383	TruSeqV2	10:101572880	synon	C/C	2.22E-16	127	99	36	93	0/0	0/0	0/0	match	match	match	
198564	Agilent38MB	10:101572880	synon	C/C	4.44E-16	155	99	43	99	0/0	0/0	0/0	match	match	match	
108971	TruSeqV2	10:101577123	missense	A/A	3.11E-15	185	99	41	99	0/0	0/0	0/0	match	match	match	
115239	TruSeqV2	10:101577123	missense	A/A	5.11E-15	113	99	42	99	0/0	0/0	0/0	match	match	match	

132306	Agilent38MB	10:101577123	missense	A/A	2.64E-14	129	99	31	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101577123	missense	A/A	6.00E-15	163	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101577123	missense	A/A	2.89E-15	262	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101578577	missense	C/C	2.22E-16	103	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101578577	missense	C/C	2.22E-16	71	99	35	61	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101578577	missense	C/C	2.22E-16	154	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101578577	missense	C/C	2.22E-16	102	99	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101578577	missense	C/C	2.22E-16	302	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101578641	missense	C/C	6.66E-16	129	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101578641	missense	C/C	4.44E-16	93	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101578641	missense	C/C	2.22E-16	114	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101578641	missense	C/C	6.66E-16	118	99	33	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101578641	missense	C/C	2.22E-16	178	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101578952	missense	T/T	2.00E-15	126	99	34	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101578952	missense	T/T	6.66E-16	86	99	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101578952	missense	T/T	6.66E-16	62	99	35	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101578952	missense	T/T	6.66E-16	96	99	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101578952	missense	T/T	4.44E-16	111	99	32	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101590120	missense	G/G	2.22E-16	320	99	24	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101590120	missense	G/G	6.66E-16	216	99	36	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101590120	missense	G/G	2.22E-16	195	99	28	67	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101590120	missense	G/G	2.22E-16	291	99	25	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101590120	missense	G/G	2.22E-16	361	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101591385	stop	C/C	1.78E-15	78	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101591385	stop	C/C	1.11E-15	44	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101591385	stop	C/C	4.44E-16	277	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101591385	stop	C/C	1.55E-15	51	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101591385	stop	C/C	3.71E-14	455	99	40	98	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101591418	synon	G/G	4.44E-16	114	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101591418	synon	G/G	4.44E-16	68	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101591418	synon	G/G	4.44E-16	388	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101591418	synon	G/G	6.66E-16	80	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101591418	synon	G/G	2.37E-12	692	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101591428	missense	A/A	9.55E-15	136	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101591428	missense	A/A	8.88E-16	85	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101591428	missense	A/A	5.33E-15	395	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101591428	missense	A/A	2.78E-14	101	99	53	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101591428	missense	A/A	4.66E-15	726	99	40	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	10:101591737	missense	T/T	4.44E-16	92	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101591737	missense	T/T	6.66E-16	64	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101591737	missense	T/T	4.44E-16	215	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101591737	missense	T/T	4.44E-16	100	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101591737	missense	T/T	1.78E-15	366	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101591826	stop	C/C	6.66E-16	119	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101591826	stop	C/C	3.33E-15	77	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101591826	stop	C/C	6.66E-16	120	99	42	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101591826	stop	C/C	4.44E-16	116	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101591826	stop	C/C	2.22E-16	189	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101594274	synon	T/T	4.44E-16	207	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101594274	synon	T/T	4.44E-16	130	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101594274	synon	T/T	4.44E-16	440	99	37	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101594274	synon	T/T	6.66E-16	179	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101594274	synon	T/T	2.00E-15	800	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101595950	missense	A/A	8.88E-16	285	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101595950	missense	A/A	6.22E-15	192	99	33	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101595950	missense	A/A	2.22E-16	196	99	31	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101595950	missense	A/A	2.22E-16	254	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101595950	missense	A/A	2.22E-16	384	99	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101595975	missense	G/G	5.88E-14	260	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101595975	missense	G/G	3.24E-14	172	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101595975	missense	G/G	6.66E-16	191	99	27	80	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101595975	missense	G/G	6.66E-16	243	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101595975	missense	G/G	5.71E-14	369	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101595994	synon	G/G	2.22E-16	235	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101595994	synon	G/G	2.22E-16	159	99	40	98	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101595994	synon	G/G	6.66E-16	206	99	28	55	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101595994	synon	G/G	2.22E-16	205	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101595994	synon	G/G	7.21E-13	359	99	59	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101595996	missense	T/T	4.44E-16	232	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101595996	missense	T/T	4.44E-16	162	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101595996	missense	T/T	6.22E-15	203	99	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101595996	missense	T/T	4.44E-16	207	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101595996	missense	A/T	1.78E-15	346	99	61	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:101603631	missense	A/A	2.22E-16	109	99	25	57	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101603631	missense	A/A	4.44E-16	84	99	31	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101603631	missense	A/A	8.88E-16	40	99	22	63	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	10:101603631	missense	A/A	4.44E-16	83	99	30	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101603631	missense	A/A	6.66E-16	103	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101604107	missense	C/C	1.55E-15	236	99	24	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101604107	missense	C/C	2.22E-14	144	99	22	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101604107	missense	C/C	6.66E-16	104	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101604107	missense	C/C	8.88E-16	148	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101604107	missense	C/C	1.11E-15	213	99	33	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101604130	missense	A/A	3.95E-14	278	99	32	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101604130	missense	A/A	3.77E-15	180	99	25	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101604130	missense	A/A	2.22E-16	94	99	33	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101604130	missense	A/A	6.66E-16	179	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101604130	missense	A/A	4.44E-16	230	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101604162	synon	C/C	2.22E-16	297	99	33	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101604162	synon	C/C	4.44E-16	189	99	33	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101604162	synon	C/C	4.44E-16	81	99	32	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101604162	synon	C/C	2.22E-16	203	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101604162	synon	C/C	4.66E-15	213	99	34	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101604163	stop	C/C	4.44E-16	299	99	34	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101604163	stop	C/C	6.66E-16	186	99	33	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101604163	stop	C/C	4.44E-16	82	99	33	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101604163	stop	C/C	6.66E-16	206	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101604163	stop	C/C	4.44E-16	207	99	34	82	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101604207	synon	C/C	4.44E-16	241	99	36	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101604207	synon	C/C	1.33E-15	150	99	37	43	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101604207	synon	C/T	6.66E-16	83	99	44	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:101604207	synon	C/C	6.66E-16	160	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101604207	synon	C/C	6.66E-16	169	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101605455	synon	C/C	2.00E-15	141	99	31	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101605455	synon	C/C	3.77E-15	116	99	35	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101605455	synon	C/C	2.22E-16	55	99	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101605455	synon	C/C	4.44E-16	145	99	34	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101605455	synon	C/C	2.22E-16	109	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101605503	synon	C/C	6.66E-16	143	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101605503	synon	C/C	8.88E-16	116	99	29	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101605503	synon	C/C	4.44E-16	26	48	32	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101605503	synon	C/C	1.11E-15	119	99	33	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101605503	synon	C/C	1.55E-15	50	96	35	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101606861	synon	G/G	2.22E-16	205	99	47	99	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	10:101606861	synon	G/G	2.22E-16	55	99	34	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101606861	synon	G/G	1.11E-15	157	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101606861	synon	G/T	8.44E-15	72	99	38	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:101610393	missense	G/G	6.66E-16	124	99	27	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101610393	missense	G/G	6.66E-16	78	99	26	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101610393	missense	G/G	3.33E-15	55	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101610393	missense	G/G	4.44E-16	88	99	37	98	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101610393	missense	G/G	4.44E-16	124	99	30	73	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101610455	synon	G/G	7.99E-15	164	99	29	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101610455	synon	G/G	1.22E-14	85	99	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101610455	synon	G/G	4.44E-16	174	99	33	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101610455	synon	G/G	1.75E-14	95	99	38	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101610455	synon	G/G	1.65E-13	309	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101610533	synon	C/C	4.44E-16	100	99	31	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101610533	synon	C/C	4.44E-16	53	99	27	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101610533	synon	C/C	2.22E-16	278	99	20	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101610533	synon	C/C	2.22E-16	46	99	29	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101610533	synon	C/T	4.60E-14	463	99	33	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:101611277	synon	C/C	4.44E-16	23	66	32	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101611277	synon	C/C	2.22E-16	13	36	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101611277	synon	C/C	2.22E-16	95	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101611277	synon	C/C	2.22E-16	21	57	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101611277	synon	C/C	2.22E-16	160	99	32	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:101611294	missense	G/G	7.93E-13	28	78	35	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101611294	missense	G/G	1.84E-14	13	27	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:101611294	missense	G/G	1.31E-14	84	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:101611294	missense	G/G	1.20E-14	23	63	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:101611294	missense	A/G	9.00E-13	146	99	33	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:104590702	synon	C/C	2.22E-16	129	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:104590702	synon	C/C	2.22E-16	82	99	35	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:104590702	synon	C/C	4.44E-16	18	48	43	92	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:104590702	synon	C/C	6.66E-16	115	99	37	58	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:104590702	synon	C/C	2.00E-15	42	99	55	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:104592870	synon	G/G	8.88E-16	205	99	34	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:104592870	synon	G/G	2.22E-16	148	99	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:104592870	synon	G/G	2.22E-16	167	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:104592870	synon	G/G	4.44E-16	149	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:104592870	synon	G/G	2.22E-15	349	99	54	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	10:104596924	synon	C/A	1.33E-15	225	99	38	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	10:104596924	synon	C/C	1.55E-15	148	99	20	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:104596924	synon	C/A	6.66E-16	36	99	41	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:104596924	synon	C/A	2.22E-16	170	99	35	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	10:104596924	synon	C/A	8.88E-16	51	99	47	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:104596981	synon	G/A	2.22E-16	269	99	39	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	10:104596981	synon	G/G	1.33E-15	178	99	21	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:104596981	synon	A/A	1.55E-15	51	99	36	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	10:104596981	synon	G/A	4.44E-16	213	99	37	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	10:104596981	synon	G/A	2.22E-16	101	99	45	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:104597053	missense	G/G	2.22E-16	171	99	29	86	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:104597053	missense	G/G	2.22E-16	122	99	23	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:104597053	missense	G/G	4.44E-16	42	99	29	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:104597053	missense	G/G	2.22E-16	129	99	28	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:104597053	missense	G/G	2.22E-16	58	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:104597152	5'UTR	G/A	8.39E-12	319	99	41	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	10:104597152	5'UTR	A/A	1.55E-15	224	99	27	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:104597152	5'UTR	G/A	8.88E-16	10	99	44	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:104597152	5'UTR	G/A	1.31E-14	249	99	36	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	10:104597152	5'UTR	G/A	2.02E-14	21	99	47	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:106019447	missense	C/C	2.22E-16	130	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:106019447	missense	C/C	2.22E-16	78	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:106019447	missense	C/C	2.22E-16	204	99	29	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:106019447	missense	C/C	2.22E-16	110	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:106019447	missense	C/C	2.22E-16	310	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:106022789	missense	C/C	2.44E-15	108	99	55	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:106022789	missense	A/A	3.24E-14	81	99	47	98	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	10:106022789	missense	A/A	3.40E-14	65	99	35	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	10:106022789	missense	A/C	7.33E-15	85	99	46	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	10:106022789	missense	A/C	2.22E-15	132	99	40	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:106027073	synon	C/C	6.66E-16	153	99	37	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:106027073	synon	C/C	6.66E-16	109	99	38	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:106027073	synon	C/C	6.66E-16	122	99	28	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:106027073	synon	C/C	3.33E-15	133	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:106027073	synon	C/C	3.11E-15	210	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:106027087	missense	C/C	6.66E-16	173	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:106027087	missense	C/C	4.44E-16	117	99	33	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:106027087	missense	C/C	2.22E-16	119	99	29	78	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	10:106027087	missense	C/C	2.22E-16	143	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:106027087	missense	C/C	2.22E-16	200	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:106027165	3'UTR	G/G	2.22E-16	160	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:106027165	3'UTR	G/G	2.00E-15	97	99	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:106027165	3'UTR	G/G	4.44E-16	111	99	29	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:106027165	3'UTR	G/G	4.44E-16	136	99	37	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:106027165	3'UTR	G/G	4.44E-13	191	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:135340548	promoter	A/A	2.89E-15	2	6	58	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:135340548	promoter	A/A	8.88E-16	3	9	32	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:135340567	promoter	A/T	1.55E-15	5	24	38	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:135340829	promoter	G/G	8.88E-16	51	99	77	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:135340829	promoter	G/T	9.33E-15	24	99	28	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	10:135340829	promoter	G/G	2.22E-16	4	9	48	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:135340829	promoter	G/G	4.44E-16	30	66	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:135342034	missense	G/G	2.22E-16	236	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:135342034	missense	G/G	8.88E-16	106	99	9	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:135342034	missense	G/G	2.22E-15	48	99	34	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:135342034	missense	G/G	4.44E-16	122	99	26	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:135342034	missense	G/G	2.22E-16	50	99	28	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:135345675	missense	G/G	4.44E-16	282	99	63	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:135345675	missense	G/G	6.66E-16	116	99	27	0	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:135345675	missense	A/G	8.77E-12	267	99	50	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:135345675	missense	G/G	6.66E-16	149	99	31	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:135345675	missense	G/G	1.55E-15	405	99	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:135347397	synon	C/C	2.22E-15	190	99	57	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	10:135347397	synon	C/C	2.22E-16	71	99	28	84	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	10:135347397	synon	C/C	8.88E-16	104	99	53	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	10:135347397	synon	C/C	2.22E-16	102	99	35	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	10:135347397	synon	C/C	4.44E-16	141	99	36	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	10:135351264	missense	G/G	2.22E-16	121	99	59	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:135351264	missense	G/G	6.66E-16	59	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:135351264	missense	G/G	2.22E-16	81	99	50	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:135351264	missense	G/G	4.44E-16	70	99	37	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:135351264	missense	G/G	1.78E-15	101	99	42	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:135351362	synon	C/T	5.03E-13	105	99	68	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	10:135351362	synon	C/T	2.00E-15	38	99	52	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	10:135351362	synon	C/T	4.31E-14	99	99	62	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:135351362	synon	C/C	2.66E-15	55	99	52	99	1/1	1/1	1/1	match	match	match

198564	Agilent38MB	10:135351362	synon	C/T	3.11E-14	126	99	45	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:73769359	3'UTR	C/C	3.33E-15	84	99	26	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73769359	3'UTR	C/C	1.78E-15	53	99	26	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:73769359	3'UTR	C/C	5.20E-14	61	99	23	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:73769384	3'UTR	G/G	3.33E-15	57	99	27	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73769384	3'UTR	G/G	2.22E-15	57	99	27	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:73769384	3'UTR	G/G	6.66E-16	57	99	27	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:73769384	3'UTR	G/G	2.22E-16	57	99	27	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:73769384	3'UTR	G/G	2.22E-16	57	99	27	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:73769507	3'UTR	C/C	6.44E-15	14	42	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73769507	3'UTR	C/T	1.36E-13	12	99	33	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:73769507	3'UTR	C/T	4.22E-15	20	99	36	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:73769543	3'UTR	G/G	9.99E-15	13	39	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73769543	3'UTR	G/G	2.00E-15	6	15	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:73769543	3'UTR	G/G	4.88E-15	12	30	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:73769590	3'UTR	C/C	1.15E-14	16	48	18	48	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73769590	3'UTR	C/T	4.57E-14	14	99	20	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:73769590	3'UTR	C/T	1.55E-15	14	99	21	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:73770073	3'UTR	C/C	6.88E-15	221	99	32	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73770073	3'UTR	C/T	7.59E-13	129	99	38	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:73770073	3'UTR	C/T	6.66E-16	188	99	31	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:73770355	3'UTR	A/A	1.45E-11	192	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73770355	3'UTR	A/A	1.62E-14	148	99	32	36	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:73770355	3'UTR	A/A	1.78E-15	148	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:73770651	3'UTR	T/T	2.00E-15	85	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73770651	3'UTR	C/T	1.06E-13	69	99	16	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:73770651	3'UTR	C/T	3.15E-14	83	99	33	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:73771706	3'UTR	G/G	4.28E-13	132	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73771706	3'UTR	A/G	7.24E-14	88	99	25	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:73771706	3'UTR	A/G	1.33E-15	112	99	45	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:73771784	3'UTR	G/G	1.78E-15	178	99	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73771784	3'UTR	G/G	1.55E-15	130	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:73771784	3'UTR	G/G	6.66E-16	183	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:73772014	3'UTR	G/G	1.55E-15	203	99	31	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73772014	3'UTR	A/G	3.95E-14	145	99	24	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:73772014	3'UTR	A/G	8.88E-16	146	99	35	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:73772336	3'UTR	T/T	3.38E-14	96	99	27	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73772336	3'UTR	C/T	2.55E-12	73	99	23	99	0/1	0/1	0/1	match	match	match

163383	TruSeqV2	10:73772336	3'UTR	C/T	1.73E-14	80	99	32	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:73772762	3'UTR	C/C	3.49E-13	110	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73772762	3'UTR	C/T	5.90E-13	73	99	32	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:73772762	3'UTR	C/T	2.89E-15	106	99	35	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:73772999	3'UTR	G/G	8.88E-16	176	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:73772999	3'UTR	G/G	1.11E-15	130	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:73772999	3'UTR	G/G	4.44E-16	2	6	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:73772999	3'UTR	G/G	6.66E-16	167	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:73772999	3'UTR	G/G	4.44E-16	3	9	66	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:82033438	3'UTR	T/T	4.22E-15	181	99	28	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:82033438	3'UTR	T/T	3.60E-14	130	99	26	49	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:82033438	3'UTR	T/T	2.89E-15	6	15	23	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:82033438	3'UTR	T/T	2.51E-14	158	99	26	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:82033438	3'UTR	T/T	2.98E-13	14	39	34	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:82033470	3'UTR	G/G	4.44E-16	125	99	30	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:82033470	3'UTR	G/G	6.66E-16	103	99	21	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:82033470	3'UTR	G/G	6.66E-16	15	42	20	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:82033470	3'UTR	G/A	4.00E-15	119	99	34	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	10:82033470	3'UTR	G/G	4.22E-15	26	69	30	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:82034839	synon	T/T	4.44E-16	129	99	28	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:82034839	synon	T/T	4.44E-16	67	99	17	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:82034839	synon	T/T	2.22E-16	13	39	24	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:82034839	synon	T/T	4.44E-16	87	99	31	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:82034839	synon	T/T	1.78E-15	15	45	25	54	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:82034933	missense	C/C	2.22E-16	110	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:82034933	missense	C/C	4.44E-16	79	99	15	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:82034933	missense	C/C	2.22E-16	44	99	36	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:82034933	missense	C/C	2.22E-16	97	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:82034933	missense	C/C	5.33E-15	117	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:82035150	intronic	A/A	9.99E-15	7	18	55	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:82035150	intronic	T/T	4.44E-16	4	12	25	75	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	10:82035150	intronic	A/A	1.69E-14	1	3	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:82035150	intronic	T/T	4.44E-16	3	9	44	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	10:82035173	intronic	T/T	6.66E-16	5	0	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:82035173	intronic	T/T	2.89E-15	4	9	25	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:82035173	intronic	T/T	4.44E-16	2	6	35	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:82035173	intronic	T/T	8.88E-16	2	6	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:82035560	intronic	C/C	2.22E-16	3	9	35	90	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	10:82035560	intronic	T/C	6.66E-16	4	37	56	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:94824145	missense	G/G	8.22E-15	108	99	30	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:94824145	missense	G/G	4.00E-15	76	99	15	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:94824145	missense	G/G	6.22E-15	49	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:94824145	missense	G/G	1.78E-15	98	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:94824145	missense	G/G	4.44E-16	72	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:94836881	synon	C/C	1.18E-14	239	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:94836881	synon	C/C	2.26E-14	151	99	36	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:94836881	synon	C/C	4.44E-16	59	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:94836881	synon	C/C	1.55E-15	210	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:94836881	synon	C/C	1.62E-14	100	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:94839724	3'UTR	G/G	3.33E-15	3	9	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:94841988	3'UTR	C/C	2.22E-15	3	9	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96447562	stop	T/T	4.44E-16	185	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96447562	stop	T/T	6.66E-16	121	99	38	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96447562	stop	T/T	8.88E-16	312	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96447562	stop	T/T	8.88E-16	136	99	29	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96447562	stop	T/T	3.33E-15	662	99	28	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96454774	fs	-/-	4.44E-16	23	60	34	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96454774	fs	-/-	8.88E-16	23	60	34	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96454774	fs	-/-	4.44E-16	23	60	34	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96454774	fs	-/-	8.88E-16	23	60	34	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96454774	fs	-/-	4.22E-15	23	60	34	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96466592	missense	A/A	2.22E-16	22	63	55	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96466592	missense	A/A	4.44E-16	23	60	71	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96466592	missense	A/A	2.22E-16	33	85	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96466592	missense	A/A	6.66E-16	27	75	63	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96466592	missense	A/A	2.44E-15	62	99	61	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96493058	missense	C/C	4.44E-16	96	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96493058	missense	C/C	1.33E-15	61	99	32	73	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96493058	missense	C/C	4.44E-16	181	99	28	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96493058	missense	C/C	4.44E-16	50	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96493058	missense	C/T	2.07E-14	301	99	50	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:96495232	3'UTR	T/T	2.45E-13	236	99	39	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	10:96495232	3'UTR	C/C	1.02E-14	175	99	54	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96495232	3'UTR	C/T	5.56E-13	114	99	35	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	10:96495232	3'UTR	T/T	4.88E-14	217	99	45	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	10:96495232	3'UTR	C/T	2.56E-11	246	99	40	99	0/1	0/1	0/1	match	match	match

108971	TruSeqV2	10:96495793	3'UTR	C/C	4.22E-15	111	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96495793	3'UTR	C/C	5.55E-15	61	99	54	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96495793	3'UTR	C/C	8.88E-16	99	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96521657	promoter	C/C	6.66E-16	1	3	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96522463	missense	A/A	6.66E-16	95	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96522463	missense	A/A	1.78E-15	68	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96522463	missense	A/A	2.22E-16	80	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96522463	missense	A/A	1.33E-15	96	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96522463	missense	A/A	3.77E-15	203	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96522512	missense	T/T	1.02E-14	147	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96522512	missense	T/T	4.44E-15	94	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96522512	missense	T/T	5.11E-15	57	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96522512	missense	T/T	2.95E-14	145	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96522512	missense	T/T	2.23E-12	108	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96522517	missense	A/A	1.83E-09	148	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96522517	missense	A/A	4.98E-09	96	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96522517	missense	A/A	1.29E-14	57	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96522517	missense	A/A	1.83E-05	151	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96522517	missense	A/A	4.03E-12	91	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96534922	missense	G/G	4.44E-16	173	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96534922	missense	G/G	4.44E-16	137	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96534922	missense	G/G	4.44E-16	320	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96534922	missense	G/G	4.44E-16	146	99	27	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96534922	missense	G/G	1.24E-14	497	99	31	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96535173	missense	T/T	7.55E-15	181	99	39	83	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96535173	missense	T/T	2.22E-16	169	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96535173	missense	T/T	6.22E-15	131	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96535173	missense	T/T	3.33E-15	202	99	34	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96535173	missense	T/T	2.89E-15	278	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96535210	missense	G/G	2.22E-16	180	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96535210	missense	G/G	2.22E-16	176	99	27	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96535210	missense	G/G	2.22E-16	182	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96535210	missense	G/G	2.22E-16	218	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96535210	missense	G/G	2.22E-16	359	99	35	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96535246	missense	G/G	6.10E-10	138	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96535246	missense	G/G	3.73E-14	120	99	20	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96535246	missense	G/G	1.19E-13	241	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96535246	missense	G/G	1.48E-12	163	99	41	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	10:96535246	missense	G/G	1.50E-12	487	99	24	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96540410	stop	G/G	6.88E-15	23	57	33	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96540410	stop	G/G	2.66E-15	23	63	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96540410	stop	G/G	8.88E-16	173	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96540410	stop	G/G	1.55E-15	28	81	36	92	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96540410	stop	G/G	3.48E-13	256	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96541615	missense	C/C	3.11E-15	39	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96541615	missense	C/C	1.18E-14	27	75	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96541615	missense	C/C	1.78E-15	11	33	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96541615	missense	C/C	2.89E-15	32	93	55	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96541615	missense	C/C	1.55E-15	18	54	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96541616	synon	G/G	1.33E-15	40	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96541616	synon	G/G	2.89E-15	27	75	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96541616	synon	G/G	6.66E-16	11	33	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96541616	synon	G/G	1.33E-15	34	99	54	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96541616	synon	A/G	2.64E-13	17	22	46	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	10:96541656	fs	-/-	6.66E-16	60	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96541656	fs	-/-	6.66E-16	60	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96541656	fs	-/-	4.44E-16	60	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96541656	fs	-/-	8.88E-16	60	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96541656	fs	-/-	8.88E-16	60	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96541756	splice	T/T	2.22E-16	35	90	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96541756	splice	T/T	2.22E-16	35	93	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96541756	splice	T/T	4.44E-16	181	99	35	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96541756	splice	T/T	2.22E-16	48	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96541756	splice	T/T	4.44E-16	268	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96602623	missense	G/G	6.66E-16	55	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96602623	missense	G/G	1.33E-15	39	99	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96602623	missense	G/G	6.66E-16	276	99	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96602623	missense	G/G	6.66E-16	46	99	52	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96602623	missense	G/G	2.44E-15	533	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96609752	missense	C/C	2.22E-16	58	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96609752	missense	C/C	2.22E-16	42	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96609752	missense	C/C	2.22E-16	256	99	31	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96609752	missense	C/C	2.22E-16	44	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96609752	missense	C/C	2.22E-16	356	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96612495	missense	C/C	1.11E-13	126	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96612495	missense	C/C	2.93E-12	77	99	41	99	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	10:96612495	missense	C/C	2.40E-12	222	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96612495	missense	C/C	1.08E-12	127	99	38	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96612495	missense	C/C	1.31E-13	344	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96612514	fs	G/G	2.22E-16	137	99	40	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96612514	fs	G/G	2.22E-16	137	99	40	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96612514	fs	G/G	4.44E-16	137	99	40	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96612514	fs	G/G	2.22E-16	137	99	40	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96612514	fs	G/G	2.22E-16	137	99	40	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96612671	stop loss	A/A	8.88E-16	148	99	29	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96612671	stop loss	A/A	1.33E-15	107	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96612671	stop loss	A/A	8.88E-16	122	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96612671	stop loss	A/A	4.44E-16	155	99	31	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96612671	stop loss	A/A	3.11E-15	241	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96701715	missense	T/T	4.44E-16	217	99	33	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96701715	missense	T/T	8.88E-16	157	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96701715	missense	T/T	2.22E-16	372	99	29	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96701715	missense	T/T	2.22E-16	161	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96701715	missense	T/T	6.22E-15	636	99	43	99	0/0	0/0	0/0	match	match	match
				AGAAATG											
				GAA/AGAA											
108971	TruSeqV2	10:96701970	fs	ATGGAA	6.66E-16	169	99	44	99	0/0	0/0	0/0	match	match	match
				AGAAATG											
				GAA/AGAA											
115239	TruSeqV2	10:96701970	fs	ATGGAA	9.66E-12	169	99	44	99	0/0	0/0	0/0	match	match	match
				AGAAATG											
				GAA/AGAA											
132306	Agilent38MB	10:96701970	fs	ATGGAA	4.40E-14	169	99	44	99	0/0	0/0	0/0	match	match	match
				AGAAATG											
				GAA/AGAA											
163383	TruSeqV2	10:96701970	fs	ATGGAA	3.09E-10	169	99	44	99	0/0	0/0	0/0	match	match	match
				AGAAATG											
				GAA/AGAA											
198564	Agilent38MB	10:96701970	fs	ATGGAA	9.99E-10	169	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96701991	missense	G/G	2.49E-14	184	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96701991	missense	G/G	4.44E-16	137	99	35	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96701991	missense	G/G	1.13E-14	113	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96701991	missense	G/G	8.88E-16	159	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96701991	missense	G/G	5.11E-15	280	99	55	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	10:96702047	missense	C/T	2.44E-15	137	99	23	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	10:96702047	missense	C/C	4.44E-16	103	99	19	30	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96702047	missense	C/C	2.22E-16	212	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96702047	missense	C/T	2.71E-14	117	99	49	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	10:96702047	missense	C/C	4.44E-16	436	99	32	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96707539	stop	C/C	8.88E-16	55	99	41	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96707539	stop	C/C	1.55E-15	42	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96707539	stop	C/C	4.44E-16	243	99	30	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96707539	stop	C/C	6.66E-16	43	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96707539	stop	C/C	2.44E-15	410	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96708974	missense	A/A	6.66E-16	77	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96708974	missense	A/A	4.44E-16	50	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96708974	missense	A/A	6.66E-16	98	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96708974	missense	A/A	6.66E-16	57	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96708974	missense	A/A	1.33E-15	179	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96709037	missense	A/A	6.06E-14	68	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96709037	missense	A/A	1.95E-14	44	99	36	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96709037	missense	A/A	3.40E-14	135	99	34	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96709037	missense	A/A	2.00E-15	42	99	53	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96709037	missense	A/A	1.33E-15	249	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96709039	fs	A/A	2.22E-16	70	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96709039	fs	A/A	2.22E-16	70	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96709039	fs	A/A	2.22E-16	70	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96709039	fs	A/A	2.22E-16	70	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96709039	fs	A/A	4.44E-16	70	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96731936	missense	A/A	1.11E-15	152	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96731936	missense	A/A	6.66E-16	83	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96731936	missense	A/A	6.66E-16	244	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96731936	missense	A/A	1.33E-15	134	99	42	73	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96731936	missense	A/A	2.44E-15	481	99	34	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96740981	missense	C/C	2.22E-16	45	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96740981	missense	C/C	2.22E-16	34	78	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96740981	missense	C/C	2.22E-16	264	99	35	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96740981	missense	C/C	2.22E-16	54	99	21	51	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96740981	missense	C/C	2.22E-16	552	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96741051	missense	A/A	2.22E-15	75	99	34	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96741051	missense	A/A	2.22E-16	50	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96741051	missense	A/A	4.44E-16	254	99	44	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	10:96741051	missense	A/A	1.11E-15	77	99	38	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96741051	missense	A/A	6.66E-16	527	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96741053	missense	A/A	2.22E-16	74	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96741053	missense	A/A	2.22E-16	50	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96741053	missense	A/A	6.66E-16	257	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96741053	missense	A/A	8.88E-16	75	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96741053	missense	A/A	1.33E-15	545	99	37	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96741054	missense	T/T	1.33E-15	73	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96741054	missense	T/T	6.66E-16	50	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96741054	missense	T/T	5.33E-15	255	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96741054	missense	T/T	7.33E-15	74	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96741054	missense	T/T	9.33E-15	544	99	37	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96741058	missense	C/C	2.22E-16	73	99	33	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96741058	missense	C/C	2.22E-16	49	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96741058	missense	C/C	2.22E-16	253	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96741058	missense	C/C	2.22E-16	70	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96741058	missense	C/C	2.22E-16	542	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96748635	synon	C/C	6.66E-16	181	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96748635	synon	C/C	4.44E-16	131	99	37	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96748635	synon	C/C	4.44E-16	292	99	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96748635	synon	C/C	6.66E-16	175	99	38	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96748635	synon	C/C	2.22E-16	546	99	60	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96748737	synon	A/A	6.66E-16	313	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96748737	synon	A/A	2.22E-16	215	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96748737	synon	A/A	4.44E-16	232	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96748737	synon	A/A	4.44E-16	268	99	53	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96748737	synon	A/A	1.11E-15	515	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96748777	missense	C/C	2.22E-16	281	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96748777	missense	C/C	2.22E-16	209	99	29	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96748777	missense	C/C	2.22E-16	179	99	36	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96748777	missense	C/C	2.22E-16	249	99	42	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96748777	missense	C/C	4.44E-16	473	99	32	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96796796	3'UTR	G/G	3.64E-14	189	99	37	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96796796	3'UTR	G/G	1.62E-14	114	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96796796	3'UTR	G/G	8.95E-14	6	18	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96796796	3'UTR	G/G	2.66E-15	181	99	36	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96796796	3'UTR	G/G	6.66E-16	11	30	36	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96796974	missense	TTG/TTG	4.44E-16	125	99	44	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	10:96796974	missense	TTG/TTG	8.88E-16	125	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96796974	missense	TTG/TTG	1.11E-15	125	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96796974	missense	TTG/TTG	8.88E-16	125	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96796974	missense	TTG/TTG	1.55E-15	125	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96798735	missense	G/G	4.44E-16	110	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96798735	missense	G/G	8.88E-16	47	99	58	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96798735	missense	G/G	4.44E-16	97	99	38	77	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96798735	missense	G/G	4.44E-16	83	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96798735	missense	G/G	2.02E-14	174	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96798749	missense	T/C	3.55E-15	103	99	50	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	10:96798749	missense	T/T	2.22E-16	48	99	58	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96798749	missense	T/T	2.22E-16	111	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96798749	missense	T/C	8.22E-15	79	99	39	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	10:96798749	missense	T/T	6.66E-16	207	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96798776	missense	A/A	4.44E-16	93	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96798776	missense	A/A	4.44E-16	44	99	53	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96798776	missense	A/A	1.78E-15	117	99	41	85	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96798776	missense	A/A	4.44E-16	71	99	52	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96798776	missense	A/A	2.22E-16	219	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96818106	missense	T/T	4.44E-16	77	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96818106	missense	T/T	4.44E-16	48	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96818106	missense	T/T	6.66E-16	182	99	29	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96818106	missense	T/T	4.44E-16	71	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96818106	missense	T/T	2.22E-16	295	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96818119	missense	G/G	1.33E-15	89	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96818119	missense	G/G	2.22E-16	57	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96818119	missense	G/G	2.22E-16	206	99	26	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96818119	missense	G/G	2.22E-16	88	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96818119	missense	G/G	2.22E-16	337	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96824643	stop/miss	G/G	4.44E-16	44	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96824643	stop/miss	G/G	4.44E-16	19	54	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96824643	stop/miss	G/G	8.88E-16	161	99	22	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96824643	stop/miss	G/G	4.44E-16	39	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96824643	stop/miss	G/G	4.44E-16	297	99	23	54	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96826971	fs	A/A	2.22E-16	78	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96826971	fs	A/A	2.22E-16	78	99	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96826971	fs	A/A	2.22E-16	78	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96826971	fs	A/A	2.22E-16	78	99	37	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	10:96826971	fs	A/A	2.22E-16	78	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96827030	missense	T/C	4.32E-08	139	99	37	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	10:96827030	missense	C/C	1.01E-12	118	99	32	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96827030	missense	C/C	4.83E-11	324	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96827030	missense	T/C	5.60E-09	129	99	37	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	10:96827030	missense	C/C	1.25E-12	575	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	10:96829245	5'UTR	T/T	4.73E-14	53	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:96829245	5'UTR	T/T	4.33E-14	32	81	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	10:96829245	5'UTR	T/T	6.66E-16	9	21	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	10:96829245	5'UTR	T/T	1.55E-15	71	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	10:96829245	5'UTR	T/T	8.88E-16	9	15	59	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:114167240	5'UTR	A/A	8.88E-16	223	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:114167240	5'UTR	A/A	4.22E-15	142	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:114167240	5'UTR	A/A	4.00E-15	23	63	22	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:114167240	5'UTR	A/A	3.80E-14	170	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:114167240	5'UTR	A/A	1.78E-15	49	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:114167344	synon	A/A	2.89E-15	176	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:114167344	synon	A/A	6.22E-15	110	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:114167344	synon	A/A	8.50E-14	79	99	37	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:114167344	synon	A/A	4.66E-15	176	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:114167344	synon	A/A	6.66E-16	97	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:114167384	missense	C/C	4.82E-14	194	99	30	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:114167384	missense	C/C	4.57E-14	108	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:114167384	missense	C/C	7.42E-14	109	99	28	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:114167384	missense	C/C	5.22E-12	188	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:114167384	missense	C/C	6.38E-12	157	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:114182607	intronic	C/C	6.66E-16	3	9	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:114182607	intronic	C/C	2.22E-16	5	15	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:114182607	intronic	C/C	4.44E-16	3	0	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:114182607	intronic	C/C	2.22E-16	11	33	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:114182607	intronic	C/C	2.22E-15	6	18	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:114182871	fs	-/-	2.34E-13	158	99	30	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:114182871	fs	-/-	1.66E-13	158	99	30	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:114182871	fs	-/-	8.66E-15	158	99	30	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:114182871	fs	-/-	1.89E-14	158	99	30	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:114182871	fs	-/-	8.99E-14	158	99	30	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:114183137	missense	A/A	2.22E-16	150	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:114183137	missense	A/A	6.66E-16	106	99	41	99	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	11:114183137	missense	A/A	8.88E-16	219	99	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:114183137	missense	A/A	4.44E-16	149	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:114183137	missense	A/A	2.22E-16	401	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:17414570	missense	C/C	1.33E-15	148	99	30	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:17414570	missense	C/C	6.66E-16	81	99	22	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:17414570	missense	C/C	6.66E-16	135	99	37	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:17414570	missense	T/C	8.06E-10	123	99	36	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	11:17414570	missense	C/C	2.44E-15	256	99	30	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:17418477	missense	C/A	1.18E-14	131	99	37	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	11:17418477	missense	C/C	3.62E-14	95	99	20	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:17418477	missense	C/A	3.33E-15	68	99	26	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	11:17418477	missense	A/A	8.19E-14	117	99	33	98	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	11:17418477	missense	A/A	4.89E-12	137	99	38	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	11:17428556	stop	A/A	6.66E-16	229	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:17428556	stop	A/A	4.44E-16	161	99	24	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:17428556	stop	A/A	1.78E-15	128	99	32	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:17428556	stop	A/A	1.11E-15	174	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:17428556	stop	A/A	4.44E-16	261	99	32	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:17434263	stop	G/G	4.44E-16	259	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:17434263	stop	G/G	4.44E-16	148	99	31	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:17434263	stop	G/G	8.88E-16	58	99	36	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:17434263	stop	G/G	1.11E-15	217	99	31	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:17434263	stop	G/G	1.11E-15	102	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:17449428	fs	-/-	2.22E-16	165	99	38	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:17449428	fs	-/-	2.22E-16	165	99	38	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:17449428	fs	-/-	1.11E-15	165	99	38	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:17449428	fs	-/-	4.44E-16	165	99	38	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:17449428	fs	-/-	2.22E-16	165	99	38	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:17450144	fs	C/C	4.44E-16	144	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:17450144	fs	C/C	3.11E-15	144	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:17450144	fs	C/C	9.77E-15	144	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:17450144	fs	C/C	3.77E-15	144	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:17450144	fs	C/C	4.22E-15	144	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:17483210	stop	G/G	2.22E-16	93	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:17483210	stop	G/G	2.22E-16	54	99	23	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:17483210	stop	G/G	2.22E-16	237	99	35	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:17483210	stop	G/G	4.44E-16	57	99	35	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:17483210	stop	G/G	1.55E-15	394	99	40	96	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	11:45679197	intronic	G/G	3.33E-15	2	6	36	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	11:45691619	promoter	C/C	1.07E-14	3	0	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:45696153	promoter	G/G	1.55E-14	1	3	18	39	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:45696973	promoter	A/A	2.22E-16	1	3	26	63	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62746960	missense	C/C	8.88E-16	178	99	33	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62746960	missense	C/C	4.44E-16	107	99	33	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62746960	missense	C/C	4.44E-16	60	99	34	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62746960	missense	C/C	4.44E-16	128	99	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62746960	missense	C/C	2.22E-16	93	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62748776	missense	G/G	4.44E-16	89	99	30	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62748776	missense	G/G	4.44E-16	46	99	11	30	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62748776	missense	G/G	6.66E-16	19	51	29	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62748776	missense	G/G	4.44E-16	58	99	24	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62748776	missense	G/G	2.22E-16	44	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62749344	missense	G/G	4.00E-15	185	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62749344	missense	G/G	4.44E-16	112	99	34	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62749344	missense	G/G	4.44E-16	21	54	38	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62749344	missense	G/G	1.33E-15	160	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62749344	missense	G/G	1.55E-15	50	99	39	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62749434	missense	A/A	6.66E-16	173	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62749434	missense	A/A	6.66E-16	107	99	16	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62749434	missense	A/A	4.44E-16	17	45	32	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62749434	missense	A/A	4.88E-15	127	99	33	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62749434	missense	A/A	6.66E-16	24	66	30	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62751994	fs	C/C	4.44E-16	48	99	30	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62751994	fs	C/C	0	48	99	30	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62751994	fs	C/C	4.44E-16	48	99	30	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62751994	fs	C/C	1.78E-15	48	99	30	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62751994	fs	C/C	4.44E-16	48	99	30	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62752014	missense	C/C	2.25E-08	37	90	27	66	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62752014	missense	C/C	3.62E-08	22	63	12	33	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62752014	missense	C/C	2.65E-11	22	51	34	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62752123	missense	C/C	2.22E-16	38	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62752123	missense	C/C	6.66E-16	27	75	16	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62752123	missense	C/C	4.44E-16	46	99	55	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62752123	missense	C/C	2.22E-16	33	90	39	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62752123	missense	C/C	4.44E-16	68	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62761083	missense	C/C	2.20E-14	117	99	39	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	11:62761083	missense	C/C	7.33E-15	85	99	32	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62761083	missense	C/C	2.89E-15	31	57	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62761083	missense	C/C	2.44E-15	84	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62761083	missense	C/C	3.29E-14	29	69	34	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62762035	missense	C/C	6.62E-13	96	99	32	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62762035	missense	C/C	5.62E-13	87	99	27	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62762035	missense	C/C	6.66E-16	33	87	34	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62762035	missense	C/C	8.88E-16	90	99	30	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62762035	missense	C/C	1.69E-12	35	99	31	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62763248	missense	G/G	6.66E-16	232	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62763248	missense	G/G	6.66E-16	143	99	22	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62763248	missense	G/G	8.88E-16	309	99	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62763248	missense	G/G	8.88E-16	181	99	29	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62763248	missense	G/G	8.88E-16	469	99	35	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62763264	missense	T/T	8.88E-16	217	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62763264	missense	T/T	1.73E-13	129	99	18	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62763264	missense	T/T	3.57E-14	253	99	28	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62763264	missense	T/T	4.44E-16	175	99	26	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62763264	missense	T/T	9.73E-14	409	99	37	77	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62763544	missense	A/A	4.44E-16	116	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62763544	missense	A/A	4.44E-16	78	99	22	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62763544	missense	A/A	4.44E-16	150	99	35	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62763544	missense	A/A	4.44E-16	91	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62763544	missense	A/A	4.44E-16	262	99	30	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62763557	missense	G/G	3.75E-14	125	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62763557	missense	G/G	7.33E-15	82	99	25	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62763557	missense	G/G	1.04E-14	141	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62763557	missense	G/G	4.44E-15	99	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62763557	missense	G/G	1.11E-15	251	99	33	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62763607	missense	A/A	1.91E-11	93	99	35	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62763607	missense	A/A	2.39E-09	68	99	20	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62763607	missense	A/A	6.63E-10	117	99	40	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62763607	missense	A/A	7.45E-09	78	99	32	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62763607	missense	A/A	5.21E-09	196	99	31	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62766431	missense	A/A	1.33E-15	267	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62766431	missense	A/A	1.11E-15	201	99	23	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62766431	missense	A/A	8.88E-16	83	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62766431	missense	A/A	6.66E-16	230	99	36	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	11:62766431	missense	A/A	6.66E-16	117	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62766439	stop	G/G	3.81E-12	280	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62766439	stop	G/G	4.59E-13	211	99	22	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62766439	stop	G/G	1.70E-12	80	99	37	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62766439	stop	G/G	2.46E-11	234	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62766439	stop	G/G	1.04E-14	115	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62767307	missense	G/G	2.22E-16	77	99	21	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62767307	missense	G/G	8.88E-16	53	99	18	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62767307	missense	G/G	4.44E-16	19	39	34	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62767307	missense	G/G	4.44E-16	57	99	34	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62767307	missense	G/G	1.11E-15	31	78	28	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:62768242	missense	G/G	2.00E-15	171	99	29	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:62768242	missense	G/G	2.44E-15	142	99	21	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:62768242	missense	G/G	1.33E-15	166	99	22	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:62768242	missense	G/G	1.55E-15	151	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:62768242	missense	G/G	8.88E-16	358	99	29	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:64323557	missense	T/T	1.03E-11	206	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:64323557	missense	T/T	1.75E-07	129	99	20	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:64323557	missense	T/T	5.62E-09	113	99	36	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:64323557	missense	T/T	9.40E-08	161	99	23	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:64323557	missense	T/T	2.20E-07	189	99	34	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:64323562	missense	A/A	4.42E-10	210	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:64323562	missense	A/A	1.97E-09	122	99	20	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:64323562	missense	A/A	4.77E-10	120	99	36	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:64323562	missense	A/A	4.49E-10	169	99	22	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:64323562	missense	A/A	1.23E-09	211	99	35	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:64326677	missense	T/T	5.43E-13	164	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:64326677	missense	T/T	6.55E-11	117	99	18	31	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:64326677	missense	T/T	2.47E-12	31	78	27	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:64326677	missense	T/T	5.82E-11	99	99	30	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:64326677	missense	T/T	4.74E-11	115	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:64329590	synon	T/T	6.66E-16	142	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:64329590	synon	T/T	2.89E-15	92	99	8	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:64329590	synon	T/T	6.66E-16	71	99	34	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:64329590	synon	T/T	6.66E-16	106	99	40	95	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:64329590	synon	T/T	6.66E-16	149	99	33	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:64333296	intronic	A/G	2.89E-15	4	37	33	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	11:64359079	missense	G/G	6.66E-16	174	99	46	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	11:64359079	missense	G/G	1.40E-14	113	99	28	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:64359079	missense	G/G	6.66E-16	210	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:64359079	missense	G/G	6.66E-16	141	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:64359079	missense	G/G	5.33E-15	426	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:64360274	synon	C/C	1.38E-14	199	99	35	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	11:64360274	synon	C/T	3.55E-15	132	99	18	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	11:64360274	synon	C/T	3.51E-14	75	99	41	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	11:64360274	synon	C/C	9.33E-15	135	99	36	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	11:64360274	synon	C/C	1.59E-13	147	99	45	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	11:66131722	synon	C/C	1.11E-15	69	99	28	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:66131722	synon	C/C	2.29E-13	45	99	12	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:66131722	synon	C/C	1.22E-14	16	45	23	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:66131722	synon	C/C	6.66E-15	50	99	29	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:66131722	synon	C/C	2.89E-15	52	99	27	63	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:66133643	synon	G/G	4.44E-16	249	99	31	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:66133643	synon	G/G	8.22E-15	204	99	15	1	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:66133643	synon	G/G	6.04E-14	71	99	33	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:66133643	synon	G/G	1.20E-14	248	99	25	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:66133643	synon	G/G	1.78E-15	192	99	31	64	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:66135335	missense	GTGGCG/GTGGCC	8.88E-16	138	99	32	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:66135335	missense	GTGGCG/GTGGCC	8.88E-16	138	99	32	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:66135335	missense	GTGGCG/GTGGCC	2.89E-15	138	99	32	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:66135335	missense	GTGGCG/GTGGCC	1.33E-15	138	99	32	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:66135335	missense	GTGGCG/GTGGCC	6.44E-15	138	99	32	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:66136658	synon	C/C	8.88E-16	136	99	33	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:66136658	synon	C/C	6.66E-16	102	99	16	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:66136658	synon	C/C	6.66E-16	6	6	16	48	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:66136658	synon	C/C	6.66E-16	100	99	24	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:66136658	synon	C/C	2.00E-15	8	24	21	51	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:66136911	missense	G/G	1.33E-15	140	99	24	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:66136911	missense	G/G	3.33E-15	89	99	13	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:66136911	missense	G/G	1.78E-15	39	96	18	42	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:66136911	missense	G/G	2.89E-15	103	99	24	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:66136911	missense	G/G	1.55E-15	63	99	22	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:66136938	synon	C/C	3.55E-15	115	99	28	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:66136938	synon	C/C	1.42E-14	85	99	15	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:66136938	synon	C/C	2.44E-15	45	99	19	48	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:66136938	synon	C/C	5.55E-15	85	99	22	57	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	11:66136938	synon	C/C	3.55E-15	80	99	27	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:67351297	5'UTR	G/G	5.28E-08	2	6	4	12	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:67351297	5'UTR	G/G	4.88E-15	19	43	2	6	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:67351297	5'UTR	G/G	5.33E-09	31	75	7	18	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:67351624	synon	C/C	2.44E-15	56	99	37	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:67351624	synon	C/C	1.84E-14	36	90	13	30	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:67351624	synon	C/C	2.22E-15	31	87	24	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:67351624	synon	C/C	5.77E-15	34	90	12	33	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:67351624	synon	C/C	1.11E-14	59	99	25	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:67352689	missense	A/G	1.55E-15	140	99	39	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	11:67352689	missense	G/G	6.88E-15	66	99	19	57	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	11:67352689	missense	A/A	3.33E-15	120	99	43	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:67352689	missense	A/G	2.00E-15	91	99	29	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	11:67352689	missense	A/A	1.55E-15	209	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:67353579	missense	C/T	7.11E-14	71	99	33	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	11:67353579	missense	C/T	2.15E-13	41	99	21	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	11:67353579	missense	C/C	2.94E-12	34	96	20	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:67353579	missense	C/C	5.34E-13	48	99	31	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:67353579	missense	C/C	7.19E-14	62	99	31	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:67353677	missense	G/G	6.66E-16	85	99	36	88	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:67353677	missense	G/G	6.66E-16	45	99	33	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:67353677	missense	G/G	2.00E-15	45	99	30	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:67353677	missense	G/G	1.33E-15	60	99	30	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:67353677	missense	G/G	1.11E-15	83	99	29	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:74876951	synon	G/G	8.88E-15	121	99	33	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:74876951	synon	G/G	6.88E-15	78	99	20	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:74876951	synon	G/G	1.55E-15	39	96	28	71	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:74876951	synon	G/G	3.83E-13	87	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:74876951	synon	G/G	1.08E-13	71	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:74880413	missense	A/A	2.22E-16	91	99	30	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:74880413	missense	A/A	2.22E-16	78	99	19	25	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:74880413	missense	A/A	2.22E-16	109	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:74880413	missense	A/A	2.22E-16	92	99	30	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:74880413	missense	A/A	4.88E-15	210	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:74904362	missense	C/C	6.66E-16	246	99	30	89	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	11:74904362	missense	C/C	1.78E-15	175	99	17	51	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	11:74904362	missense	C/C	6.66E-16	123	99	36	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	11:74904362	missense	C/C	8.88E-16	154	99	27	81	1/1	1/1	1/1	match	match	match

198564	Agilent38MB	11:74904362	missense	C/C	8.88E-16	232	99	28	77	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	11:74907421	intronic	G/G	8.88E-16	23	66	35	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:74907421	intronic	G/G	6.44E-15	17	39	27	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:74907421	intronic	G/G	1.11E-15	24	69	24	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:74907421	intronic	G/G	6.66E-16	3	9	35	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	11:74907637	synon	C/C	5.11E-15	182	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	11:74907637	synon	C/C	6.00E-15	138	99	23	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	11:74907637	synon	C/C	3.33E-15	50	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	11:74907637	synon	C/C	1.78E-15	125	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	11:74907637	synon	C/C	1.55E-15	112	99	40	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:105152960	3'UTR	A/A	4.44E-16	1	3	32	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:105153570	3'UTR	T/T	3.33E-15	2	6	23	69	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	12:105155627	3'UTR	A/A	1.55E-15	1	3	27	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:112204427	promoter	A/A	2.47E-11	80	99	15	42	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:112204427	promoter	A/G	2.66E-15	42	99	17	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	12:112204427	promoter	A/A	5.55E-15	4	12	21	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:112204427	promoter	A/A	9.99E-15	56	99	20	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:112204427	promoter	A/A	8.24E-13	5	15	22	63	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:112221055	synon	C/C	1.98E-10	81	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:112221055	synon	C/C	1.07E-14	47	99	8	15	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:112221055	synon	C/C	4.60E-14	60	99	29	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:112221055	synon	C/C	1.40E-14	69	99	31	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:112221055	synon	C/C	3.73E-14	85	99	34	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:112228249	synon	G/G	2.22E-16	177	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:112228249	synon	G/G	4.44E-16	108	99	25	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:112228249	synon	G/G	2.22E-16	83	99	18	51	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:112228249	synon	G/G	2.22E-16	127	99	34	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:112228249	synon	G/G	8.22E-15	192	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:112230513	missense	A/A	8.44E-15	116	99	26	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:112230513	missense	A/A	1.11E-15	85	99	15	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:112230513	missense	A/A	1.11E-15	12	27	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:112230513	missense	A/A	2.22E-15	78	99	32	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:112230513	missense	A/A	9.10E-15	22	42	31	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:112241723	synon	G/G	2.22E-16	140	99	28	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:112241723	synon	G/G	8.88E-16	82	99	17	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:112241723	synon	G/G	1.33E-15	28	66	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:112241723	synon	G/G	1.78E-15	82	99	29	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:112241723	synon	G/G	8.88E-16	52	99	25	57	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	12:112241766	missense	G/G	2.44E-15	116	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:112241766	missense	G/G	1.55E-15	69	99	20	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:112241766	missense	G/G	1.11E-15	10	27	29	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:112241766	missense	G/G	2.42E-14	73	99	31	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:112241766	missense	G/G	4.88E-15	36	84	26	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21011480	missense	G/T	9.11E-13	61	99	34	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	12:21011480	missense	G/G	2.22E-15	55	99	39	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	12:21011480	missense	G/G	3.11E-15	140	99	43	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	12:21011480	missense	G/G	1.31E-14	65	99	40	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	12:21011480	missense	G/G	1.55E-14	206	99	42	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	12:21015760	missense	A/G	5.83E-13	219	99	34	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	12:21015760	missense	A/A	3.33E-15	109	99	45	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	12:21015760	missense	A/A	2.66E-15	151	99	45	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	12:21015760	missense	A/A	7.55E-15	184	99	29	87	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	12:21015760	missense	A/A	2.44E-15	259	99	28	84	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	12:21028282	fs	A/A	3.11E-15	31	78	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21028282	fs	A/A	1.24E-14	31	78	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21028282	fs	A/A	6.66E-16	31	78	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21028282	fs	A/A	9.77E-15	31	78	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21028282	fs	A/A	3.78E-13	31	78	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21032506	synon	A/A	4.44E-16	95	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21032506	synon	A/A	8.88E-16	68	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21032506	synon	A/A	4.44E-16	50	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21032506	synon	A/A	4.44E-16	92	99	34	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21032506	synon	A/A	1.78E-15	96	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21036411	synon	A/G	8.90E-08	75	99	32	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	12:21036411	synon	G/G	1.11E-15	52	99	36	63	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	12:21036411	synon	G/G	4.44E-16	83	99	34	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	12:21036411	synon	G/G	4.44E-16	77	99	39	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	12:21036411	synon	G/G	1.55E-15	108	99	49	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	12:21054369	synon	A/G	6.88E-15	76	99	46	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	12:21054369	synon	A/A	1.04E-14	51	99	32	53	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	12:21054369	synon	A/A	3.02E-13	44	99	27	81	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	12:21054369	synon	A/A	2.53E-14	79	99	47	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	12:21054369	synon	A/A	5.84E-14	65	99	52	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	12:21069155	fs	-/-	2.22E-16	107	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21069155	fs	-/-	4.44E-16	107	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21069155	fs	-/-	4.44E-16	107	99	48	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	12:21069155	fs	-/-	2.22E-16	107	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21069155	fs	-/-	1.11E-15	107	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21325716	missense	T/T	6.66E-16	63	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21325716	missense	T/T	6.66E-16	46	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21325716	missense	T/T	2.22E-16	20	45	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21325716	missense	T/T	4.44E-16	58	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21325716	missense	T/T	9.99E-15	32	60	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21327529	synon	T/T	4.44E-16	50	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21327529	synon	T/T	2.22E-16	28	69	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21327529	synon	T/T	8.88E-16	41	99	51	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21327529	synon	T/T	4.44E-16	39	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21327529	synon	T/T	4.22E-15	103	99	58	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21329738	missense	A/A	4.00E-15	36	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21329738	missense	A/G	1.09E-14	16	99	42	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	12:21329738	missense	A/G	1.78E-15	66	99	43	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	12:21329738	missense	A/A	8.66E-15	35	99	53	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21329738	missense	A/A	8.68E-14	163	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21329802	missense	A/A	4.44E-16	40	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21329802	missense	A/A	2.22E-16	14	39	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21329802	missense	A/A	1.55E-15	57	99	52	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21329802	missense	A/A	4.44E-16	45	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21329802	missense	A/A	8.88E-16	132	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21329813	missense	C/C	6.66E-16	37	93	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21329813	missense	A/C	3.11E-15	14	99	38	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	12:21329813	missense	A/C	2.44E-15	68	99	48	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	12:21329813	missense	C/C	8.88E-15	46	66	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21329813	missense	C/C	7.46E-14	132	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21329817	missense	A/A	2.66E-15	36	90	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21329817	missense	A/A	6.66E-16	14	39	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21329817	missense	A/A	2.22E-15	65	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21329817	missense	A/A	1.78E-15	47	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21329817	missense	A/A	1.78E-15	137	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21331549	missense	T/T	1.33E-15	90	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21331549	missense	T/T	2.44E-15	72	99	35	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21331549	missense	T/T	1.55E-15	164	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21331549	missense	T/T	1.33E-15	89	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21331549	missense	T/T	5.11E-15	354	99	40	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21331599	synon	C/T	9.37E-14	81	99	38	99	0/1	0/1	0/1	match	match	match

132306	Agilent38MB	12:21331599	synon	C/T	4.44E-15	155	99	45	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	12:21331599	synon	C/T	4.22E-15	94	99	44	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	12:21331599	synon	C/T	3.20E-14	302	99	35	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	12:21331606	missense	T/T	8.88E-16	84	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21331606	missense	T/T	6.66E-16	56	99	31	49	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21331606	missense	T/T	9.99E-15	161	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21331606	missense	T/T	6.66E-16	97	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21331606	missense	T/T	6.66E-16	314	99	36	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21331625	synon	C/C	7.55E-15	84	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21331625	synon	C/T	1.55E-15	52	99	37	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	12:21331625	synon	C/T	6.66E-16	144	99	41	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	12:21331625	synon	C/C	1.11E-15	100	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21331625	synon	C/C	9.33E-15	330	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21353478	missense	C/C	1.11E-15	53	99	61	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21353478	missense	C/C	4.44E-16	41	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21353478	missense	C/C	2.22E-16	47	99	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21353478	missense	C/C	1.55E-15	54	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21353478	missense	C/C	1.04E-13	117	99	64	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21353529	missense	T/T	5.92E-13	82	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21353529	missense	T/T	5.60E-14	59	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21353529	missense	T/T	4.00E-15	42	99	32	59	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21353529	missense	T/T	5.73E-14	68	99	52	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21353529	missense	T/T	2.81E-13	112	99	60	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21355583	missense	A/A	1.09E-14	34	84	35	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21355583	missense	A/A	1.96E-13	35	93	37	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21355583	missense	A/A	1.78E-15	49	99	35	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21355583	missense	A/A	3.11E-15	31	90	31	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21355583	missense	A/A	3.00E-14	90	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21358855	missense	A/A	4.44E-16	55	99	63	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21358855	missense	A/A	2.22E-16	44	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21358855	missense	A/A	4.44E-16	184	99	32	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21358855	missense	A/A	2.22E-16	54	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21358855	missense	A/A	2.22E-16	313	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21358933	missense	G/G	2.22E-16	59	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21358933	missense	G/G	4.44E-16	47	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21358933	missense	G/G	2.22E-16	171	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21358933	missense	G/G	4.44E-16	46	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21358933	missense	G/G	2.89E-15	269	99	56	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	12:21392011	missense	A/A	2.22E-16	52	99	29	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21392011	missense	A/A	4.44E-16	55	99	38	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21392011	missense	A/A	2.22E-16	7	15	35	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21392011	missense	A/A	2.22E-16	52	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21392011	missense	A/A	4.44E-16	14	33	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21392047	missense	A/A	2.22E-16	75	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21392047	missense	A/A	2.22E-16	62	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21392047	missense	A/A	2.22E-16	16	45	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21392047	missense	A/A	2.22E-16	67	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21392047	missense	A/A	2.22E-16	27	75	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21422492	missense	G/G	1.78E-15	141	99	56	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21422492	missense	G/G	1.78E-15	95	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21422492	missense	G/G	1.11E-15	130	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21422492	missense	G/G	2.00E-15	143	99	54	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21422492	missense	G/G	1.02E-14	185	99	59	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21450350	missense	T/T	2.44E-15	108	99	36	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21450350	missense	T/T	1.33E-15	99	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21450350	missense	T/T	1.24E-14	167	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21450350	missense	T/T	2.22E-15	111	99	41	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21450350	missense	T/T	1.33E-15	322	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21450445	missense	A/A	4.32E-09	102	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21450445	missense	A/A	5.57E-08	80	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21450445	missense	A/A	1.34E-09	80	99	40	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21450445	missense	A/A	1.59E-08	93	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21450445	missense	A/A	5.50E-08	142	99	58	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21453351	missense	T/T	8.88E-15	89	99	56	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21453351	missense	T/T	1.33E-15	80	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21453351	missense	T/T	7.77E-15	70	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21453351	missense	T/T	3.11E-15	90	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21453351	missense	T/T	6.57E-14	147	99	55	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21453359	fs	A/A	2.22E-16	93	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21453359	fs	A/A	6.66E-16	93	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21453359	fs	A/A	1.11E-15	93	99	51	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21453359	fs	A/A	1.78E-15	93	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21453359	fs	A/A	6.66E-16	93	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21453362	missense	G/G	4.44E-16	92	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21453362	missense	G/G	1.11E-15	85	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21453362	missense	G/G	6.66E-16	73	99	42	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	12:21453362	missense	G/G	1.11E-15	96	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21453362	missense	G/G	3.77E-15	156	99	57	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21457434	missense	T/T	1.55E-15	75	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21457434	missense	T/T	4.44E-16	53	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21457434	missense	T/G	3.38E-14	108	99	29	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	12:21457434	missense	T/G	7.77E-15	53	99	39	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	12:21457434	missense	T/G	7.11E-15	221	99	48	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	12:21457448	missense	G/G	2.22E-16	74	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21457448	missense	G/G	6.66E-16	51	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21457448	missense	G/G	2.22E-16	128	99	33	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21457448	missense	G/G	2.22E-16	57	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21457448	missense	G/G	2.22E-16	269	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21459854	missense	T/T	2.42E-14	108	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21459854	missense	T/T	7.33E-14	64	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21459854	missense	T/T	8.88E-16	158	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21459854	missense	T/T	9.99E-15	108	99	29	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21459854	missense	T/T	4.49E-12	302	99	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21459876	missense	T/T	6.66E-16	107	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21459876	missense	T/T	4.44E-16	68	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21459876	missense	T/T	6.66E-16	160	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21459876	missense	T/T	4.44E-16	101	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21459876	missense	T/T	4.44E-16	311	99	52	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21475627	intronic	T/T	4.44E-16	1	3	28	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21477462	intronic	A/A	2.22E-15	1	3	55	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21487544	missense	A/A	5.33E-15	26	78	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21487544	missense	G/A	3.69E-13	17	99	41	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	12:21487544	missense	G/A	2.64E-14	170	99	37	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	12:21487544	missense	A/A	4.22E-15	23	66	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21487544	missense	A/A	1.44E-14	295	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:21958221	missense	C/C	7.64E-14	78	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:21958221	missense	C/C	1.75E-14	60	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:21958221	missense	C/C	3.18E-13	82	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:21958221	missense	C/C	9.77E-15	74	99	53	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:21958221	missense	C/C	2.66E-15	154	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:22040823	synon	G/G	6.66E-16	100	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:22040823	synon	G/G	4.44E-16	63	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:22040823	synon	G/G	6.66E-16	171	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:22040823	synon	G/G	4.44E-16	95	99	44	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	12:22040823	synon	G/G	2.22E-15	372	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:22063115	synon	G/G	2.66E-15	34	99	44	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	12:22063115	synon	G/G	8.88E-16	16	48	31	93	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	12:22063115	synon	G/G	2.66E-15	169	99	32	96	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	12:22063115	synon	G/G	8.88E-16	32	96	50	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	12:22063115	synon	G/G	2.89E-15	208	99	45	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	12:22063889	synon	C/C	6.66E-16	49	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:22063889	synon	C/C	1.33E-15	25	60	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:22063889	synon	C/C	4.44E-16	92	99	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:22063889	synon	C/C	6.66E-16	44	99	36	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:22063889	synon	C/C	3.55E-15	121	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:22068629	synon	G/G	4.44E-16	48	99	32	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:22068629	synon	G/G	4.66E-15	40	99	16	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:22068629	synon	G/G	6.66E-16	196	99	28	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:22068629	synon	G/G	2.66E-15	32	96	26	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:22068629	synon	G/G	2.14E-13	389	99	30	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:22068749	synon	C/C	6.66E-16	121	99	28	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:22068749	synon	C/C	8.88E-16	80	99	29	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:22068749	synon	C/C	4.44E-16	93	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:22068749	synon	C/C	6.66E-16	97	99	25	54	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:22068749	synon	C/C	4.44E-16	159	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:58156510	3'UTR	C/C	2.22E-16	33	90	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:58156510	3'UTR	C/C	1.55E-15	26	69	55	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:58156510	3'UTR	C/C	2.22E-16	27	81	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:58156510	3'UTR	C/C	3.11E-15	1	3	63	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:58156848	3'UTR	C/C	6.24E-14	114	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:58156848	3'UTR	C/C	2.42E-10	84	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:58156848	3'UTR	C/C	6.52E-13	8	24	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:58156848	3'UTR	C/C	8.85E-13	91	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:58156848	3'UTR	C/C	8.38E-10	12	30	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:58157000	synon	C/C	2.22E-16	91	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:58157000	synon	C/C	2.22E-16	57	99	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:58157000	synon	C/C	2.22E-16	60	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:58157000	synon	C/C	2.22E-16	52	99	33	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:58157000	synon	C/C	2.22E-16	147	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:58158176	missense	A/A	2.22E-16	167	99	32	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:58158176	missense	A/A	2.22E-16	105	99	16	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:58158176	missense	A/A	4.44E-16	69	99	26	63	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	12:58158176	missense	A/A	2.22E-16	131	99	32	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:58158176	missense	A/A	2.22E-16	140	99	28	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:58158230	missense	C/C	5.11E-15	229	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:58158230	missense	C/C	1.48E-13	134	99	28	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:58158230	missense	C/C	5.55E-15	52	99	21	62	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:58158230	missense	C/C	2.82E-14	156	99	30	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:58158230	missense	C/C	4.89E-13	95	99	30	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:58158293	missense	C/C	1.33E-15	159	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:58158293	missense	C/C	4.44E-16	105	99	32	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:58158293	missense	C/C	2.44E-15	45	99	24	71	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:58158293	missense	C/C	4.44E-16	120	99	30	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:58158293	missense	C/C	4.44E-16	101	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:58158558	synon	C/C	2.22E-16	169	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:58158558	synon	C/C	2.22E-16	115	99	12	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:58158558	synon	C/C	1.55E-15	52	99	34	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:58158558	synon	C/C	4.44E-16	116	99	24	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:58158558	synon	C/C	1.55E-15	89	99	29	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:58159173	missense	C/C	8.88E-16	27	75	59	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:58159173	missense	C/C	2.00E-15	26	75	4	12	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:58159173	missense	C/C	1.11E-15	24	54	30	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:58159173	missense	C/C	6.66E-16	24	72	30	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:58159173	missense	C/C	1.60E-14	30	63	58	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:58159210	synon	G/G	4.44E-16	33	75	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:58159210	synon	G/G	4.44E-16	26	69	4	12	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:58159210	synon	G/G	6.66E-16	28	63	32	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:58159210	synon	G/G	4.44E-16	30	84	38	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:58159210	synon	G/G	2.00E-15	25	57	60	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:58164992	missense	G/G	3.55E-15	131	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:58164992	missense	G/G	2.00E-15	74	99	32	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:58164992	missense	G/G	1.11E-15	89	99	22	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:58164992	missense	G/G	9.99E-15	93	99	28	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:58164992	missense	G/G	5.50E-13	172	99	33	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	12:58165790	missense	T/T	1.11E-15	69	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	12:58165790	missense	T/T	2.00E-15	31	45	21	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	12:58165790	missense	T/T	2.22E-15	77	99	20	42	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	12:58165790	missense	T/T	8.88E-16	47	99	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	12:58165790	missense	T/T	8.88E-16	156	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:103696987	3'UTR	T/T	4.44E-16	215	99	40	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	13:103696987	3'UTR	T/T	4.44E-16	190	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:103696987	3'UTR	T/T	2.22E-16	2	6	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:103696987	3'UTR	T/T	4.44E-16	195	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:103697728	3'UTR	G/G	1.11E-15	145	99	33	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:103697728	3'UTR	G/G	1.78E-15	76	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:103697728	3'UTR	G/G	1.11E-15	103	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:103698110	3'UTR	G/G	4.44E-16	52	99	36	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:103698110	3'UTR	G/G	4.44E-16	48	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:103698110	3'UTR	G/G	4.44E-16	60	99	39	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:103698168	3'UTR	C/C	9.55E-15	75	99	42	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	13:103698168	3'UTR	C/A	2.40E-14	62	99	39	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	13:103698168	3'UTR	C/C	1.55E-15	85	99	29	87	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	13:103698363	3'UTR	G/A	5.77E-15	42	99	49	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	13:103698363	3'UTR	G/A	5.33E-15	26	99	35	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	13:103698363	3'UTR	G/A	7.33E-15	7	99	37	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	13:103698363	3'UTR	G/G	6.00E-15	40	99	39	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	13:103698363	3'UTR	G/G	7.99E-15	9	27	58	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	13:103705044	missense	C/C	1.49E-14	109	99	40	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	13:103705044	missense	C/A	2.22E-15	104	99	35	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	13:103705044	missense	C/A	3.11E-15	65	99	31	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	13:103705044	missense	C/C	6.66E-16	121	99	39	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	13:103705044	missense	C/C	1.11E-15	149	99	28	84	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	13:103710684	synon	C/C	4.44E-16	69	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:103710684	synon	C/C	2.22E-16	41	99	33	80	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:103710684	synon	C/C	2.22E-16	62	99	24	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:103710684	synon	C/C	6.66E-16	68	99	34	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:103710684	synon	C/C	4.44E-16	121	99	43	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:103719056	5'UTR	T/T	2.40E-13	141	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:103719056	5'UTR	C/C	2.78E-14	62	99	49	16	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	13:103719056	5'UTR	T/T	5.77E-15	125	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:52507720	3'UTR	C/C	8.88E-16	241	99	31	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:52507720	3'UTR	T/C	1.11E-15	166	99	35	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	13:52507720	3'UTR	C/C	8.88E-16	221	99	29	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:52513266	missense	T/T	2.73E-14	160	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:52513266	missense	T/T	6.66E-16	116	99	27	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:52513266	missense	T/T	4.00E-15	127	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:52513266	missense	T/T	3.77E-15	146	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:52513266	missense	T/T	2.35E-14	230	99	44	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	13:52515354	missense	G/A	2.22E-16	182	99	34	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	13:52515354	missense	G/G	1.33E-15	115	99	36	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	13:52515354	missense	A/A	6.66E-16	180	99	22	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:52515354	missense	G/A	2.22E-16	179	99	38	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	13:52515354	missense	G/A	6.66E-16	234	99	36	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	13:52520507	synon	C/C	1.11E-15	184	99	31	92	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:52520507	synon	C/C	4.44E-16	123	99	16	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:52520507	synon	C/C	6.66E-16	37	99	32	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:52520507	synon	C/C	3.55E-15	146	99	30	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:52520507	synon	C/C	1.11E-15	59	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:52523808	missense	T/C	2.66E-15	79	99	65	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	13:52523808	missense	T/T	8.44E-15	62	99	46	51	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	13:52523808	missense	C/C	2.22E-15	65	99	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:52523808	missense	T/C	1.33E-15	76	99	41	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	13:52523808	missense	T/C	4.44E-16	124	99	47	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	13:52524488	missense	T/C	1.55E-15	324	99	30	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	13:52524488	missense	C/C	2.66E-15	221	99	36	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	13:52524488	missense	T/T	1.55E-15	136	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:52524488	missense	T/C	4.44E-16	243	99	37	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	13:52524488	missense	T/C	8.88E-16	204	99	39	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	13:52534376	missense	C/C	6.66E-16	262	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:52534376	missense	C/C	4.44E-16	187	99	18	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:52534376	missense	C/C	3.11E-15	97	99	27	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:52534376	missense	C/C	2.44E-15	248	99	32	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:52534376	missense	C/C	2.22E-16	156	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:52544805	missense	C/C	8.88E-16	57	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:52544805	missense	C/C	6.66E-16	27	72	34	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:52544805	missense	C/C	1.33E-15	133	99	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:52544805	missense	C/C	1.11E-15	35	81	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:52544805	missense	G/C	2.24E-12	205	99	36	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	13:52548140	missense	C/A	4.21E-11	132	99	59	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	13:52548140	missense	A/A	1.55E-15	85	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:52548140	missense	A/A	1.11E-15	116	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:52548140	missense	A/A	1.33E-15	92	99	33	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:52548140	missense	C/A	1.45E-13	229	99	52	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	13:52585548	5'UTR	T/T	1.42E-14	201	99	38	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	13:52585548	5'UTR	T/T	9.33E-15	144	99	12	36	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	13:52585548	5'UTR	T/G	1.99E-13	10	55	34	99	0/1	0/1	0/1	match	match	match

163383	TruSeqV2	13:52585548	5'UTR	T/G	6.66E-16	125	99	45	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	13:52585548	5'UTR	T/T	3.15E-13	9	27	39	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	13:95672265	3'UTR	T/T	4.44E-16	91	99	43	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	13:95672265	3'UTR	T/T	2.22E-15	65	99	36	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	13:95672265	3'UTR	T/T	6.66E-16	86	99	51	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	13:95672478	3'UTR	A/A	1.27E-14	140	99	57	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:95672478	3'UTR	A/A	2.22E-15	81	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:95672478	3'UTR	A/A	3.11E-15	137	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:95672547	3'UTR	A/A	6.66E-16	118	99	61	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:95672547	3'UTR	A/A	4.44E-16	76	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:95672547	3'UTR	A/A	8.88E-16	113	99	36	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:95672950	3'UTR	G/A	4.88E-15	155	99	53	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	13:95672950	3'UTR	A/A	6.66E-16	133	99	58	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:95672950	3'UTR	G/G	2.44E-15	130	99	42	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	13:95673135	3'UTR	T/C	6.66E-16	135	99	42	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	13:95673135	3'UTR	C/C	9.55E-15	87	99	52	26	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:95673135	3'UTR	T/T	5.33E-15	120	99	36	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	13:95673518	3'UTR	T/C	6.66E-16	67	99	39	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	13:95673518	3'UTR	C/C	1.02E-14	51	99	49	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	13:95673518	3'UTR	T/T	4.44E-15	58	99	32	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:95673791	3'UTR	C/A	1.63E-13	42	99	36	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	13:95673791	3'UTR	C/C	4.00E-15	27	81	47	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	13:95673791	3'UTR	C/C	9.04E-14	21	63	31	92	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	13:95673791	3'UTR	A/A	1.11E-15	26	66	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:95673791	3'UTR	A/A	1.60E-14	36	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:95714976	stop/miss	T/T	4.44E-16	25	75	31	93	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	13:95714976	stop/miss	T/T	4.44E-16	15	45	44	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	13:95714976	stop/miss	T/T	2.22E-16	105	99	26	78	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	13:95714976	stop/miss	T/T	4.44E-16	17	51	32	96	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	13:95714976	stop/miss	T/T	3.82E-14	215	99	34	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	13:95726541	synon	G/G	2.33E-14	154	99	41	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	13:95726541	synon	G/G	4.44E-16	104	99	38	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	13:95726541	synon	G/G	1.78E-15	111	99	35	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	13:95726541	synon	G/G	1.33E-15	128	99	36	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	13:95726541	synon	G/G	1.78E-15	217	99	49	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	13:95727780	synon	C/C	2.22E-16	145	99	47	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	13:95727780	synon	C/C	2.22E-16	89	99	37	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	13:95727780	synon	C/C	2.22E-16	38	99	36	99	1/1	1/1	1/1	match	match	match

163383	TruSeqV2	13:95727780	synon	C/C	2.22E-16	112	99	27	81	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	13:95727780	synon	C/C	4.44E-16	56	99	41	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	13:95815415	missense	C/C	7.11E-15	133	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:95815415	missense	C/C	8.88E-16	81	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:95815415	missense	C/C	2.44E-15	265	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:95815415	missense	C/C	3.11E-15	114	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:95815415	missense	C/C	6.66E-16	442	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:95818554	stop	T/T	4.44E-16	74	99	35	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:95818554	stop	T/T	4.44E-16	74	99	35	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:95818554	stop	T/T	6.66E-16	74	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:95818554	stop	T/T	4.44E-16	74	99	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:95818554	stop	T/T	8.88E-16	74	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:95858978	synon	T/T	4.88E-15	158	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:95858978	synon	T/C	4.88E-15	120	99	37	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	13:95858978	synon	C/C	6.66E-16	49	99	33	97	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	13:95858978	synon	C/C	1.33E-15	146	99	46	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	13:95858978	synon	C/C	2.78E-14	71	99	36	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	13:95858996	synon	T/T	6.66E-16	134	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:95858996	synon	T/C	4.44E-16	95	99	35	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	13:95858996	synon	C/C	4.22E-15	47	99	33	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	13:95858996	synon	C/C	3.55E-15	122	99	44	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	13:95858996	synon	C/C	7.11E-15	81	99	40	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	13:95859035	missense	C/C	8.88E-16	96	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:95859035	missense	C/C	8.88E-16	62	99	35	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:95859035	missense	C/A	2.50E-13	45	99	38	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	13:95859035	missense	C/C	5.11E-15	78	99	37	48	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:95859035	missense	C/C	3.11E-15	91	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:95886884	missense	A/A	4.44E-16	125	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:95886884	missense	A/A	6.66E-16	72	99	36	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:95886884	missense	A/A	4.44E-16	131	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:95886884	missense	A/A	2.44E-15	110	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:95886884	missense	A/A	9.10E-15	301	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99338531	synon	C/C	2.22E-16	120	99	35	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99338531	synon	C/C	4.44E-16	86	99	29	43	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99338531	synon	C/C	4.44E-16	12	36	23	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99338531	synon	C/C	8.88E-16	92	99	31	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99338531	synon	C/C	1.11E-15	45	99	29	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99339905	missense	G/G	4.66E-15	181	99	24	54	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	13:99339905	missense	G/G	8.88E-16	152	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99339905	missense	G/G	6.66E-16	64	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99339905	missense	G/G	2.66E-15	190	99	56	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99339905	missense	G/G	8.97E-14	105	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99340576	missense	G/G	1.33E-15	116	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99340576	missense	G/G	1.33E-15	89	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99340576	missense	G/G	3.86E-14	115	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99340576	missense	G/G	1.33E-15	122	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99340576	missense	G/G	2.22E-16	215	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99340771	synon	G/G	4.44E-16	76	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99340771	synon	G/G	4.44E-16	55	99	42	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99340771	synon	G/G	2.22E-16	125	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99340771	synon	G/G	4.44E-16	66	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99340771	synon	G/G	8.88E-16	201	99	61	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99354754	synon	T/T	1.55E-15	100	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99354754	synon	T/T	8.88E-16	59	99	54	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99354754	synon	T/T	4.44E-16	86	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99354754	synon	T/T	1.11E-15	74	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99354754	synon	T/T	2.22E-15	183	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99356584	missense	G/G	2.22E-16	299	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99356584	missense	G/G	2.22E-16	187	99	29	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99356584	missense	G/G	6.66E-16	131	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99356584	missense	G/G	4.44E-16	251	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99356584	missense	G/G	1.33E-15	317	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99356607	missense	G/G	4.44E-16	297	99	37	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99356607	missense	G/G	1.11E-15	198	99	27	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99356607	missense	T/G	3.60E-14	107	99	44	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	13:99356607	missense	G/G	0	254	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99356607	missense	G/G	4.44E-16	289	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99356611	missense	C/C	4.22E-15	294	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99356611	missense	C/C	6.66E-16	197	99	26	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99356611	missense	C/C	6.66E-16	124	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99356611	missense	C/C	1.55E-15	252	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99356611	missense	C/C	2.89E-15	297	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99356612	synon	G/G	2.22E-15	284	99	32	96	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	13:99356612	synon	G/G	3.33E-15	188	99	25	75	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	13:99356612	synon	G/G	7.55E-15	115	99	41	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	13:99356612	synon	G/A	9.77E-13	245	99	42	99	0/1	0/1	0/1	match	match	match

198564	Agilent38MB	13:99356612	synon	G/A	1.33E-14	283	99	41	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	13:99356637	fs	-/-	1.78E-15	248	99	34	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99356637	fs	-/-	6.66E-16	248	99	34	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99356637	fs	-/-	1.55E-15	248	99	34	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99356637	fs	-/-	6.66E-16	248	99	34	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99356637	fs	-/-	2.22E-15	248	99	34	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99358401	missense	C/C	2.48E-13	93	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99358401	missense	G/C	5.48E-13	71	99	45	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	13:99358401	missense	C/C	1.75E-14	98	99	32	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99358401	missense	C/C	9.46E-14	80	99	35	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99358401	missense	C/C	2.83E-12	209	99	33	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99358478	synon	G/G	6.66E-16	103	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99358478	synon	G/G	4.44E-16	70	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99358478	synon	G/G	6.66E-16	66	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99358478	synon	G/G	4.44E-16	101	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99358478	synon	G/G	2.22E-16	89	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99376180	missense	G/G	6.22E-15	64	99	34	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99376180	missense	G/G	1.78E-15	52	99	21	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99376180	missense	G/G	6.66E-16	90	99	30	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99376180	missense	G/G	2.89E-15	51	99	24	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99376180	missense	G/G	4.88E-15	166	99	37	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99376181	missense	C/C	3.49E-06	66	99	34	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99376181	missense	C/C	1.28E-10	53	99	20	16	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99376181	missense	T/C	6.66E-16	88	99	29	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	13:99376181	missense	C/C	1.54E-09	52	99	26	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99376181	missense	C/C	1.09E-07	163	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99376201	synon	G/G	2.22E-16	73	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99376201	synon	G/G	6.66E-16	60	99	29	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99376201	synon	G/G	2.22E-16	98	99	30	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99376201	synon	G/G	2.22E-16	59	99	27	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99376201	synon	G/G	4.44E-16	226	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99376273	synon	C/C	4.44E-16	51	99	30	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99376273	synon	C/C	4.44E-16	46	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99376273	synon	C/C	2.22E-16	251	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99376273	synon	C/C	2.22E-16	59	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99376273	synon	C/C	2.44E-15	483	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99378642	missense	A/A	2.22E-16	205	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99378642	missense	A/A	4.44E-16	129	99	42	99	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	13:99378642	missense	A/A	2.22E-16	71	99	33	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99378642	missense	A/A	6.66E-16	172	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99378642	missense	A/A	1.35E-14	137	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99378664	missense	C/C	2.22E-16	172	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99378664	missense	C/C	4.44E-16	112	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99378664	missense	C/C	2.22E-16	77	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99378664	missense	C/C	2.22E-16	158	99	38	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99378664	missense	C/C	1.78E-15	126	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	13:99378743	intronic	C/C	6.66E-16	66	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	13:99378743	intronic	C/C	8.88E-16	37	90	38	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	13:99378743	intronic	C/C	1.33E-15	20	48	26	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	13:99378743	intronic	C/C	8.88E-16	74	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	13:99378743	intronic	C/C	2.73E-14	22	45	36	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:100193559	3'UTR	G/G	6.66E-16	1	3	14	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:100193559	3'UTR	G/G	8.88E-16	2	5	30	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:100193559	3'UTR	G/G	4.44E-16	1	3	33	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:23242828	synon	C/C	4.44E-16	187	99	32	96	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	14:23242828	synon	C/C	4.44E-16	107	99	34	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	14:23242828	synon	C/C	2.22E-16	76	99	38	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	14:23242828	synon	C/C	4.44E-16	134	99	32	96	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	14:23242828	synon	T/C	4.44E-15	141	99	41	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	14:23248074	missense	T/T	4.44E-16	222	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:23248074	missense	T/T	2.22E-16	199	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:23248074	missense	T/T	6.66E-16	166	99	34	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:23248074	missense	T/T	4.44E-16	177	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:23248074	missense	T/T	1.55E-15	284	99	38	76	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:23248112	synon	A/A	8.88E-16	173	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:23248112	synon	A/A	1.33E-15	95	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:23248112	synon	A/A	6.66E-16	144	99	31	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:23248112	synon	A/A	4.44E-16	170	99	29	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:23282110	synon	A/A	1.31E-14	2	3	5	12	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:23282110	synon	G/A	2.89E-15	11	75	18	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	14:23282110	synon	G/G	1.05E-13	2	6	32	96	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	14:23282110	synon	G/A	5.37E-14	15	99	39	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	14:23282152	synon	G/G	1.44E-14	1	3	33	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:23282152	synon	G/G	3.33E-15	3	9	9	27	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:23282152	synon	G/G	1.33E-15	26	69	19	51	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:23282152	synon	G/G	5.11E-15	5	12	29	78	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	14:23282152	synon	G/G	5.55E-15	42	99	26	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:23282449	synon	T/C	2.00E-15	252	99	26	19	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	14:23282449	synon	C/C	2.89E-15	163	99	18	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:23282449	synon	T/C	6.66E-16	62	99	25	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	14:23282449	synon	T/T	1.11E-15	234	99	22	66	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	14:23282449	synon	T/C	3.77E-15	114	99	32	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	14:23284572	5'UTR	G/A	2.22E-16	77	99	24	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	14:23284572	5'UTR	A/A	1.71E-13	59	99	31	50	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:23284572	5'UTR	G/G	3.55E-15	68	99	39	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	14:23284572	5'UTR	A/A	9.77E-15	4	9	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:23595721	3'UTR	A/A	1.78E-15	138	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:23595721	3'UTR	G/A	2.22E-15	75	99	13	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	14:23595721	3'UTR	A/A	8.88E-16	98	99	30	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:23595721	3'UTR	A/A	6.66E-16	2	6	34	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:23632506	intronic	A/A	9.99E-15	2	6	25	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:23636757	intronic	A/A	6.88E-15	3	9	26	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:23640794	intronic	A/A	2.22E-15	2	6	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:23652004	synon	G/G	4.44E-16	64	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:23652004	synon	G/G	4.44E-16	30	84	30	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:23652004	synon	G/G	2.22E-16	57	99	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:23652004	synon	G/G	6.66E-16	38	99	24	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:23652004	synon	G/G	1.11E-15	92	99	32	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:70243089	synon	G/G	4.44E-16	32	72	30	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:70243089	synon	G/G	4.44E-16	41	84	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:70243089	synon	G/G	6.66E-16	71	99	29	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:70243089	synon	G/G	4.44E-16	54	99	22	54	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:70243089	synon	G/G	4.44E-16	130	99	27	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:70245053	missense	T/T	6.66E-16	144	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:70245053	missense	T/T	6.66E-16	94	99	29	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:70245053	missense	T/T	4.44E-16	29	78	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:70245053	missense	T/T	4.44E-16	119	99	34	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:70245053	missense	T/T	8.88E-16	69	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:70245157	missense	A/A	2.22E-16	273	99	37	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:70245157	missense	A/A	2.22E-16	171	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:70245157	missense	A/A	4.44E-16	57	99	35	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:70245157	missense	A/A	2.22E-16	195	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:70245157	missense	A/A	2.22E-16	113	99	33	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:70245193	missense	G/G	2.44E-15	230	99	35	93	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	14:70245193	missense	G/G	4.44E-16	134	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:70245193	missense	G/G	6.66E-16	84	99	35	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:70245193	missense	G/G	2.00E-15	148	99	33	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:70245193	missense	G/G	6.39E-14	156	99	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:70245977	missense	A/A	8.88E-16	248	99	24	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:70245977	missense	A/A	4.44E-16	159	99	33	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:70245977	missense	A/A	2.22E-16	78	99	33	67	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:70245977	missense	A/A	2.22E-16	212	99	20	54	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:70245977	missense	A/A	1.11E-15	148	99	32	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:70246018	synon	A/A	2.22E-16	200	99	32	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:70246018	synon	A/A	2.22E-16	134	99	36	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:70246018	synon	A/A	2.22E-16	114	99	25	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:70246018	synon	A/A	4.44E-16	189	99	27	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:70246018	synon	A/A	6.66E-16	241	99	29	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:70263648	synon	C/C	1.33E-15	157	99	35	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:70263648	synon	C/C	1.78E-15	108	99	28	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:70263648	synon	C/C	4.44E-16	58	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:70263648	synon	C/C	1.78E-15	111	99	36	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:70263648	synon	C/C	6.66E-16	124	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:77793207	missense	G/G	1.11E-15	139	99	61	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:77793207	missense	A/G	1.33E-15	93	99	18	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	14:77793207	missense	A/G	1.33E-15	35	99	34	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	14:77793207	missense	G/G	1.11E-15	126	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:77793207	missense	G/G	2.22E-15	78	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:77793237	missense	G/G	4.44E-16	120	99	57	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:77793237	missense	G/G	2.22E-16	91	99	23	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:77793237	missense	G/G	2.22E-16	43	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:77793237	missense	G/G	4.44E-16	107	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	14:77793237	missense	G/G	1.11E-15	76	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	14:77794283	missense	C/C	1.93E-14	87	99	25	74	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	14:77794283	missense	C/C	8.88E-16	54	99	16	48	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	14:77794283	missense	C/C	8.88E-16	69	99	20	59	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	14:77794283	missense	C/T	8.22E-15	51	99	26	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	14:77794283	missense	C/C	6.66E-16	137	99	22	65	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	14:77795520	missense	A/A	7.11E-15	126	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	14:77795520	missense	A/A	7.33E-15	78	99	20	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	14:77795520	missense	A/A	6.66E-16	67	99	34	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	14:77795520	missense	A/A	4.44E-16	101	99	38	93	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	14:77795520	missense	A/A	2.89E-14	136	99	33	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:45554267	missense	A/C	8.88E-16	89	99	41	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	15:45554267	missense	A/C	8.88E-16	71	99	32	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	15:45554267	missense	A/A	4.22E-15	82	99	38	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	15:45554267	missense	A/C	6.66E-16	156	99	60	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	15:45556120	missense	T/T	1.11E-15	199	99	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:45556120	missense	T/T	1.78E-15	108	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:45556120	missense	T/T	1.33E-15	78	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:45556120	missense	T/T	1.33E-15	177	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:45556120	missense	T/T	3.62E-14	182	99	39	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:45556163	synon	T/T	1.33E-15	189	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:45556163	synon	T/T	6.66E-16	123	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:45556163	synon	T/T	1.33E-15	109	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:45556163	synon	T/T	8.88E-16	163	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:45556163	synon	T/T	2.28E-13	209	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:45557318	missense	G/G	1.33E-15	95	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:45557318	missense	G/G	8.88E-16	68	99	38	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:45557318	missense	G/G	1.11E-15	180	99	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:45557318	missense	G/G	4.44E-16	69	99	34	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:45557318	missense	G/G	1.33E-15	422	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:45559703	synon	T/T	2.22E-16	129	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:45559703	synon	T/T	2.22E-16	114	99	37	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:45559703	synon	T/T	2.22E-16	98	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:45559703	synon	T/T	2.22E-16	104	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:45559703	synon	T/T	8.88E-16	202	99	61	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:45559774	missense	T/T	4.44E-16	152	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:45559774	missense	T/T	2.22E-16	112	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:45559774	missense	T/T	4.44E-16	165	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:45559774	missense	T/T	2.22E-16	117	99	39	89	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:45559774	missense	T/T	4.44E-16	293	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:45561693	missense	G/G	4.44E-16	240	99	35	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:45561693	missense	G/G	2.22E-16	162	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:45561693	missense	G/G	4.44E-16	115	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:45561693	missense	G/G	2.22E-16	192	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:45561693	missense	G/G	2.22E-16	225	99	58	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:51502082	3'UTR	A/A	2.22E-16	154	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:51502082	3'UTR	A/A	2.22E-16	106	99	51	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:51502082	3'UTR	A/A	2.22E-16	139	99	37	84	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	15:51502298	3'UTR	A/A	4.44E-16	71	99	63	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:51502298	3'UTR	A/A	4.44E-16	61	99	50	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:51502298	3'UTR	A/A	4.44E-16	64	99	34	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:51502844	3'UTR	C/A	2.49E-14	212	99	37	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	15:51502844	3'UTR	C/C	3.77E-15	169	99	29	87	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	15:51502844	3'UTR	C/C	1.55E-15	12	36	26	78	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	15:51502844	3'UTR	C/C	1.55E-14	168	99	45	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	15:51502844	3'UTR	C/A	6.44E-15	18	99	49	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	15:51502893	3'UTR	G/G	1.11E-15	179	99	34	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:51502893	3'UTR	G/G	4.44E-16	142	99	34	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:51502893	3'UTR	G/G	2.22E-15	50	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:51502893	3'UTR	G/G	1.11E-15	160	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:51502893	3'UTR	G/G	6.66E-16	80	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:51502986	3'UTR	G/A	1.11E-15	177	99	36	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	15:51502986	3'UTR	G/A	2.66E-15	128	99	50	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	15:51502986	3'UTR	G/G	8.88E-16	335	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:51502986	3'UTR	G/A	8.88E-16	141	99	36	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	15:51502986	3'UTR	G/G	8.88E-16	647	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:51504556	synon	G/G	2.66E-15	97	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:51504556	synon	G/G	1.53E-14	58	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:51504556	synon	G/G	2.89E-15	127	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:51504556	synon	G/G	4.44E-16	97	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:51504556	synon	G/G	3.77E-15	249	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:51507967	missense	C/C	1.55E-15	127	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:51507967	missense	C/C	8.88E-16	99	99	57	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:51507967	missense	C/C	1.11E-15	244	99	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:51507967	missense	C/C	1.33E-15	97	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:51507967	missense	C/C	2.00E-15	433	99	55	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:51507968	missense	G/G	1.78E-15	128	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:51507968	missense	G/G	1.11E-15	99	99	55	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:51507968	missense	G/G	8.88E-16	243	99	33	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:51507968	missense	G/G	8.88E-16	96	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:51507968	missense	G/G	6.66E-16	429	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:51529112	synon	T/C	6.66E-16	208	99	39	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	15:51529112	synon	T/C	8.88E-16	125	99	21	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	15:51529112	synon	T/T	8.88E-16	210	99	34	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:51529112	synon	T/C	4.44E-16	162	99	35	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	15:51529112	synon	T/T	4.88E-15	449	99	38	93	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	15:51534995	missense	A/A	2.22E-16	108	99	35	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:51534995	missense	A/A	4.44E-16	73	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:51534995	missense	A/A	4.44E-16	75	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:51534995	missense	A/A	4.44E-16	83	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:51534995	missense	A/A	6.66E-16	135	99	34	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:51547938	intronic	C/C	1.33E-15	2	3	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:74631994	missense	T/T	6.66E-16	141	99	29	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:74631994	missense	T/T	6.66E-16	101	99	23	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:74631994	missense	T/T	4.44E-16	36	69	33	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:74631994	missense	T/T	6.66E-16	122	99	30	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:74631994	missense	T/T	1.11E-15	72	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:74632028	missense	G/G	4.17E-14	148	99	28	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:74632028	missense	G/G	2.40E-14	112	99	12	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:74632028	missense	G/G	7.48E-14	48	99	35	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:74632028	missense	G/G	3.18E-14	137	99	29	86	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:74632028	missense	G/G	1.29E-14	101	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:74635369	synon	G/G	8.88E-16	134	99	37	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:74635369	synon	G/G	3.25E-12	127	99	15	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:74635369	synon	G/G	1.11E-15	133	99	21	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:74635369	synon	G/G	1.55E-15	125	99	32	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:74635369	synon	G/G	9.68E-14	250	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:74635405	missense	G/G	4.44E-16	194	99	32	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:74635405	missense	G/G	2.22E-16	157	99	23	56	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:74635405	missense	G/G	2.22E-16	75	99	30	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:74635405	missense	G/G	4.44E-16	164	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:74635405	missense	G/G	4.44E-16	146	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:74636323	synon	G/G	4.44E-16	74	99	60	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:74636323	synon	G/G	4.44E-16	67	99	21	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:74636323	synon	G/G	4.44E-16	76	99	34	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:74636323	synon	G/G	4.44E-16	64	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:74636323	synon	G/G	8.88E-16	131	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:74637475	missense	C/C	2.20E-14	97	99	37	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:74637475	missense	C/C	6.77E-14	75	99	27	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:74637475	missense	C/C	2.66E-15	122	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:74637475	missense	C/C	3.33E-15	77	99	33	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:74637475	missense	C/C	3.04E-11	208	99	33	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:74659880	missense	C/C	1.40E-14	87	99	35	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:74659880	missense	C/C	1.55E-15	52	99	25	66	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	15:74659880	missense	C/C	4.44E-16	24	48	29	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:74659880	missense	C/C	8.88E-16	84	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:74659880	missense	C/C	4.44E-16	19	36	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75012235	3'UTR	A/A	8.88E-16	240	99	33	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75012235	3'UTR	A/A	4.44E-16	149	99	30	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75012235	3'UTR	A/A	2.22E-16	2	6	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75012235	3'UTR	A/A	2.22E-16	168	99	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75012940	missense	G/G	2.22E-16	135	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75012940	missense	G/G	2.22E-16	102	99	25	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75012940	missense	G/G	2.22E-16	46	99	35	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75012940	missense	G/G	4.44E-16	100	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75012940	missense	G/G	3.11E-15	69	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75012979	missense	G/G	6.71E-14	148	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75012979	missense	G/G	2.31E-13	105	99	21	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75012979	missense	G/G	1.27E-12	29	87	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75012979	missense	G/G	7.02E-13	124	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75012979	missense	G/G	5.03E-13	38	73	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75012981	missense	G/G	2.22E-16	151	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75012981	missense	G/G	2.22E-16	107	99	21	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75012981	missense	G/G	1.38E-14	30	90	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75012981	missense	G/G	1.78E-15	127	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75012981	missense	G/G	4.44E-16	36	90	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75012985	missense	T/T	2.22E-16	157	99	38	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75012985	missense	T/T	2.22E-16	114	99	21	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75012985	missense	T/T	2.22E-16	30	84	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75012985	missense	T/T	2.22E-16	131	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75012985	missense	T/T	4.44E-16	33	87	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75012987	missense	G/G	8.88E-16	157	99	34	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75012987	missense	G/G	6.66E-16	110	99	21	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75012987	missense	G/G	6.66E-16	30	81	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75012987	missense	G/G	1.11E-15	131	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75012987	missense	G/G	8.88E-16	33	84	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75013026	missense	A/A	2.22E-16	162	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75013026	missense	A/A	2.22E-16	104	99	23	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75013026	missense	A/A	6.66E-16	38	96	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75013026	missense	A/A	2.22E-16	110	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75013026	missense	A/A	1.55E-15	56	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75013093	fs	-/-	4.97E-14	101	99	35	88	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	15:75013093	fs	-/-	1.34E-11	101	99	35	88	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75013093	fs	-/-	2.95E-11	101	99	35	88	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75013093	fs	-/-	2.31E-12	101	99	35	88	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75013093	fs	-/-	4.98E-12	101	99	35	88	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75013563	missense	G/G	9.66E-12	237	99	29	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75013563	missense	G/G	2.53E-12	174	99	27	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75013563	missense	G/G	3.39E-10	137	99	26	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75013563	missense	G/G	2.00E-12	200	99	23	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75013563	missense	G/G	1.41E-10	257	99	30	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75013804	missense	C/C	2.22E-16	310	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75013804	missense	C/C	2.22E-15	219	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75013804	missense	C/C	2.22E-16	23	60	35	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75013804	missense	C/C	2.22E-16	245	99	32	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75013804	missense	C/C	1.33E-15	45	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75014027	missense	A/A	6.66E-16	248	99	56	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75014027	missense	A/A	2.22E-16	162	99	34	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75014027	missense	A/A	2.22E-16	111	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75014027	missense	A/A	2.22E-16	224	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75014027	missense	A/A	2.22E-16	205	99	30	54	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75014049	missense	G/G	1.11E-15	197	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75014049	missense	G/G	8.88E-16	151	99	35	88	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75014049	missense	G/G	2.00E-15	122	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75014049	missense	G/G	1.55E-15	181	99	37	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75014049	missense	G/G	5.77E-15	216	99	35	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75015305	missense	C/C	1.64E-14	137	99	34	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75015305	missense	C/C	2.22E-16	100	99	27	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75015305	missense	C/C	6.66E-16	47	99	20	51	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75015305	missense	C/C	2.22E-16	125	99	32	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75015305	missense	C/C	2.22E-16	93	99	24	51	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75041341	intronic	T/T	1.33E-15	107	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75041341	intronic	G/T	3.53E-14	67	99	34	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	15:75041341	intronic	T/T	6.88E-15	2	3	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75041341	intronic	T/T	3.11E-15	94	99	27	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75041341	intronic	T/T	3.11E-15	3	6	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75041351	intronic	C/C	2.22E-16	95	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75041351	intronic	C/T	8.17E-14	68	99	36	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	15:75041351	intronic	C/C	2.22E-16	1	3	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75041351	intronic	C/C	2.22E-16	85	99	29	75	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	15:75041917	promoter	A/C	1.33E-15	8	99	47	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	15:75041917	promoter	A/A	4.44E-16	8	24	26	77	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	15:75041917	promoter	A/C	4.44E-16	5	68	34	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	15:75042142	missense	C/C	6.66E-16	241	99	31	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75042142	missense	C/C	3.77E-15	164	99	19	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75042142	missense	C/C	2.89E-15	88	99	25	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75042142	missense	C/C	2.44E-15	172	99	23	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75042142	missense	C/C	3.11E-15	168	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75042204	missense	C/C	2.22E-16	367	99	35	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75042204	missense	C/C	4.44E-16	223	99	20	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75042204	missense	C/C	1.78E-15	58	99	36	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75042204	missense	C/C	3.33E-15	245	99	20	54	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75042204	missense	C/C	6.66E-16	110	99	30	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75042637	missense	C/C	2.22E-16	237	99	36	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75042637	missense	C/C	2.22E-16	161	99	14	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75042637	missense	C/C	6.66E-16	90	99	26	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75042637	missense	C/C	2.22E-16	195	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75042637	missense	C/C	1.33E-15	105	99	29	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75044195	missense	G/G	2.22E-16	124	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75044195	missense	G/G	2.22E-16	67	99	21	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75044195	missense	G/G	2.22E-16	28	63	20	41	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75044195	missense	G/G	2.22E-16	75	99	30	73	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75044195	missense	G/G	2.22E-16	83	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75044464	splice	G/G	2.22E-16	93	99	28	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75044464	splice	G/G	6.66E-16	85	99	12	27	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75044464	splice	G/G	4.44E-16	106	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75044464	splice	G/G	2.00E-15	95	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75044464	splice	G/G	7.77E-15	148	99	31	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75044552	missense	G/G	2.22E-16	171	99	25	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75044552	missense	G/G	2.22E-16	137	99	12	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75044552	missense	G/G	2.22E-16	291	99	20	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75044552	missense	G/G	2.22E-16	131	99	24	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75044552	missense	G/G	2.22E-16	505	99	16	33	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75044578	missense	A/A	0	166	99	22	54	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75044578	missense	A/A	0	120	99	12	30	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75044578	missense	A/A	2.22E-16	303	99	27	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75044578	missense	A/A	0	120	99	29	74	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75044578	missense	A/A	6.66E-16	550	99	20	46	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	15:75045575	missense	G/G	2.22E-16	173	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75045575	missense	G/G	4.44E-16	92	99	26	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75045575	missense	G/G	2.22E-16	140	99	21	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75045575	missense	G/G	6.66E-16	136	99	37	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75045575	missense	G/G	1.58E-14	228	99	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75045612	splice	G/G	6.66E-16	127	99	32	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75045612	splice	G/G	4.44E-16	69	99	18	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75045612	splice	G/G	4.44E-16	76	99	20	59	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75045612	splice	G/G	1.33E-15	112	99	31	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75045612	splice	G/G	2.51E-14	156	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75047169	missense	C/C	8.88E-16	87	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75047169	missense	C/C	6.66E-16	71	99	6	12	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75047169	missense	C/C	1.11E-15	112	99	31	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75047169	missense	C/C	6.66E-16	62	99	23	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75047169	missense	C/C	2.00E-15	195	99	32	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75047245	missense	G/G	6.44E-15	134	99	25	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:75047245	missense	G/G	4.44E-16	113	99	19	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:75047245	missense	G/G	2.22E-16	166	99	19	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:75047245	missense	G/G	2.22E-16	122	99	34	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:75047245	missense	G/G	8.44E-15	294	99	20	57	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:75047426	synon	C/T	6.88E-15	57	99	37	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	15:75047426	synon	C/T	1.55E-15	29	99	11	97	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	15:75047426	synon	C/T	9.99E-15	63	99	28	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	15:75047426	synon	C/T	1.49E-14	41	99	36	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	15:75047426	synon	C/C	2.18E-14	124	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85431000	synon	C/C	2.44E-15	85	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85431000	synon	C/C	8.88E-16	52	99	28	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85431000	synon	C/C	1.11E-15	136	99	28	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85431000	synon	C/C	8.88E-16	78	99	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85431000	synon	C/C	1.33E-15	248	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85431029	missense	C/C	2.22E-15	101	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85431029	missense	C/C	7.55E-15	78	99	34	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85431029	missense	C/C	1.33E-15	176	99	29	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85431029	missense	C/C	2.22E-15	88	99	32	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85431029	missense	C/C	4.22E-15	355	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85432030	synon	T/T	4.45E-13	25	75	33	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85432030	synon	T/T	2.06E-12	23	66	14	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85432030	synon	T/T	1.05E-13	5	15	27	75	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	15:85432030	synon	T/T	1.68E-12	27	78	30	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85432030	synon	T/T	6.23E-10	11	24	22	54	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85432038	synon	C/C	1.33E-15	28	81	31	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85432038	synon	C/C	1.78E-15	27	75	14	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85432038	synon	C/C	1.55E-15	7	15	29	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85432038	synon	C/C	8.88E-16	27	78	32	95	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85432038	synon	C/C	6.66E-16	10	24	23	57	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85438188	synon	C/C	1.78E-15	105	99	39	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85438188	synon	C/C	1.24E-14	56	99	26	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85438188	synon	C/C	4.44E-16	77	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85438188	synon	C/C	3.33E-15	72	99	28	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85438188	synon	C/C	1.40E-14	128	99	35	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85438281	missense	C/C	1.11E-15	180	99	22	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85438281	missense	C/C	6.66E-16	94	99	12	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85438281	missense	C/C	6.66E-16	22	54	35	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85438281	missense	C/C	6.66E-16	115	99	24	54	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85438281	missense	C/C	5.35E-14	75	99	38	63	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85447431	missense	A/G	6.79E-13	233	99	41	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	15:85447431	missense	A/G	2.22E-15	157	99	36	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	15:85447431	missense	G/G	4.44E-15	156	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85447431	missense	A/G	4.97E-12	157	99	30	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	15:85447431	missense	G/G	4.66E-15	370	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85447434	missense	G/G	3.80E-14	233	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85447434	missense	G/G	3.77E-15	162	99	39	73	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85447434	missense	G/G	8.88E-16	164	99	40	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85447434	missense	G/G	7.11E-15	153	99	30	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85447434	missense	G/G	8.88E-16	382	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85448796	synon	A/A	2.22E-16	105	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85448796	synon	A/A	2.22E-16	64	99	21	8	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85448796	synon	A/A	2.22E-16	112	99	30	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85448796	synon	A/A	2.22E-16	59	99	31	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85448796	synon	A/A	2.00E-15	213	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85448855	missense	C/C	4.44E-16	105	99	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85448855	missense	C/C	2.22E-16	51	99	19	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85448855	missense	C/C	2.22E-16	87	99	46	91	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85448855	missense	C/C	2.22E-16	55	99	34	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85448855	missense	C/C	2.22E-16	184	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85448875	missense	A/C	1.55E-15	90	99	40	99	0/1	0/1	0/1	match	match	match

115239	TruSeqV2	15:85448875	missense	C/C	2.89E-15	35	81	15	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85448875	missense	C/C	1.11E-15	54	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85448875	missense	C/C	8.88E-16	52	99	34	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85448875	missense	C/C	2.00E-15	106	99	29	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85467227	synon	A/A	2.22E-16	96	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85467227	synon	A/A	2.22E-16	59	99	32	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85467227	synon	A/A	2.00E-15	83	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85467227	synon	A/A	6.66E-16	75	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85467227	synon	A/A	4.44E-16	157	99	39	98	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85467275	synon	C/C	4.44E-16	151	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85467275	synon	C/T	1.11E-15	82	99	32	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	15:85467275	synon	C/C	4.44E-16	121	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85467275	synon	C/C	4.44E-16	102	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85467275	synon	C/C	4.44E-16	228	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85476390	synon	G/G	1.78E-15	184	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85476390	synon	G/G	2.22E-16	139	99	16	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85476390	synon	G/G	4.44E-16	402	99	30	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85476390	synon	G/G	8.88E-16	160	99	30	89	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85476390	synon	G/G	7.55E-15	740	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85476441	synon	G/G	1.55E-15	251	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85476441	synon	A/G	6.66E-16	170	99	16	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	15:85476441	synon	A/G	2.00E-15	178	99	31	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	15:85476441	synon	A/G	6.66E-16	197	99	37	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	15:85476441	synon	G/G	1.33E-15	337	99	32	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85476489	synon	A/A	9.31E-11	214	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85476489	synon	A/A	1.24E-13	137	99	20	28	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85476489	synon	A/A	6.98E-13	65	99	27	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85476489	synon	A/A	2.19E-13	180	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85476489	synon	A/A	6.60E-13	125	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85478276	missense	G/G	3.33E-15	100	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85478276	missense	G/G	2.22E-16	64	99	18	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85478276	missense	G/G	4.44E-16	156	99	32	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85478276	missense	G/G	1.33E-15	69	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85478276	missense	G/G	4.00E-15	280	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85478410	synon	A/G	3.75E-14	144	99	26	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	15:85478410	synon	A/G	2.49E-14	96	99	23	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	15:85478410	synon	G/G	4.44E-16	122	99	30	89	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	15:85478410	synon	A/G	6.22E-15	102	99	27	99	0/1	0/1	0/1	match	match	match

198564	Agilent38MB	15:85478410	synon	G/G	2.44E-15	259	99	24	72	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	15:85478573	synon	C/C	5.51E-14	118	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85478573	synon	C/C	2.22E-15	69	99	22	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85478573	synon	C/C	1.64E-14	88	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85478573	synon	C/C	6.57E-14	92	99	36	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85478573	synon	C/C	4.55E-13	161	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85478729	missense	A/G	2.91E-09	67	99	33	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	15:85478729	missense	G/G	6.15E-14	42	90	17	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85478729	missense	A/G	4.69E-14	160	99	26	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	15:85478729	missense	G/G	3.18E-14	59	99	29	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85478729	missense	A/A	6.74E-05	300	99	30	80	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	15:85486730	missense	T/T	2.22E-16	120	99	32	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85486730	missense	T/T	4.44E-16	79	99	28	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85486730	missense	T/T	2.22E-16	135	99	28	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85486730	missense	T/T	2.22E-16	104	99	24	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85486730	missense	T/T	6.66E-16	245	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85488045	synon	C/C	4.44E-16	208	99	33	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85488045	synon	C/C	2.22E-16	155	99	21	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85488045	synon	C/C	8.88E-16	50	99	30	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85488045	synon	C/C	1.11E-15	160	99	33	65	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85488045	synon	C/C	1.11E-15	74	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85488361	missense	A/A	6.66E-16	90	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85488361	missense	A/A	2.22E-16	86	99	27	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85488361	missense	A/A	6.66E-16	50	99	24	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85488361	missense	A/A	2.22E-16	75	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85488361	missense	A/A	4.44E-16	102	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85488384	missense	C/C	2.22E-16	112	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85488384	missense	C/C	2.22E-16	100	99	27	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85488384	missense	C/C	2.00E-15	68	99	26	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85488384	missense	C/C	4.44E-16	106	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85488384	missense	C/C	4.44E-16	132	99	35	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85488439	3'UTR	A/A	9.99E-15	236	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85488439	3'UTR	A/A	2.66E-15	149	99	28	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	15:85488439	3'UTR	A/A	1.11E-15	45	99	30	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85488439	3'UTR	A/A	6.66E-16	202	99	34	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85488439	3'UTR	A/A	6.66E-16	104	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85488456	3'UTR	C/C	2.44E-15	245	99	42	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	15:85488456	3'UTR	C/C	1.80E-14	171	99	24	66	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	15:85488456	3'UTR	C/C	2.66E-15	32	69	29	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	15:85488456	3'UTR	C/C	1.89E-14	208	99	27	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	15:85488456	3'UTR	C/C	9.41E-14	74	99	32	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	15:85488572	3'UTR	G/T	7.11E-15	158	99	30	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	15:85488572	3'UTR	G/T	6.22E-14	115	99	29	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	15:85488572	3'UTR	G/T	4.88E-15	122	99	30	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	15:85488572	3'UTR	G/G	2.58E-14	3	9	34	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	15:92647645	missense	C/G	8.88E-16	127	99	50	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	15:92647645	missense	C/C	2.22E-16	77	99	21	63	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	15:92647645	missense	C/G	1.55E-15	74	99	33	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	15:92647645	missense	C/C	2.22E-16	105	99	35	77	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	15:92647645	missense	C/C	2.22E-16	153	99	39	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	15:92698643	intronic	C/C	8.88E-16	2	6	37	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	16:1272820	fs	-/-	5.76E-11	130	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:1272820	fs	-/-	1.07E-11	130	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:1272820	fs	-/-	6.17E-12	130	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:1272820	fs	-/-	9.05E-09	130	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:1272820	fs	-/-	6.93E-07	130	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:1273803	intronic	C/C	1.84E-14	21	54	18	54	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:1273803	intronic	C/C	2.84E-07	21	60	16	42	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:1273803	intronic	T/C	3.11E-15	28	99	24	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	16:1273803	intronic	C/C	1.81E-09	1	3	18	36	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16103682	missense	C/C	1.10E-07	167	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16103682	missense	C/C	1.90E-08	58	99	28	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16103682	missense	C/C	3.45E-10	137	99	25	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16103682	missense	C/C	1.67E-05	131	99	32	95	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16130340	missense	G/G	1.11E-15	189	99	31	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16130340	missense	G/G	4.44E-16	132	99	8	15	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16130340	missense	G/G	6.66E-16	70	99	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16130340	missense	G/G	2.22E-16	126	99	32	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16130340	missense	G/G	2.22E-16	157	99	32	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16138322	synon	T/T	1.29E-14	66	99	32	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16138322	synon	C/T	1.33E-15	41	99	14	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	16:16138322	synon	T/T	2.22E-15	27	72	31	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16138322	synon	T/T	1.78E-15	52	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16138322	synon	T/T	1.49E-14	50	99	30	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16139709	missense	G/G	3.29E-14	61	99	35	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16139709	missense	G/G	1.33E-15	49	99	23	69	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	16:16139709	missense	G/G	2.44E-15	87	99	31	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16139709	missense	G/G	8.88E-16	56	99	34	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16139709	missense	G/G	8.88E-16	155	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16139720	synon	G/G	1.55E-15	73	99	33	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16139720	synon	G/G	2.22E-16	60	99	26	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16139720	synon	G/G	4.44E-16	87	99	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16139720	synon	G/G	2.22E-16	65	99	35	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16139720	synon	G/G	2.22E-16	169	99	38	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16142079	missense	G/G	4.44E-16	162	99	44	85	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16142079	missense	G/G	4.44E-16	109	99	32	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16142079	missense	G/G	2.22E-16	130	99	32	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16142079	missense	G/G	4.44E-16	136	99	33	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16142079	missense	G/G	8.88E-16	266	99	31	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16150052	fs/miss	A/A	1.38E-14	91	99	26	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16150052	fs/miss	A/A	6.66E-16	91	99	26	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16150052	fs/miss	A/A	3.55E-15	91	99	26	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16150052	fs/miss	A/A	4.66E-15	91	99	26	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16150052	fs/miss	A/A	4.02E-14	91	99	26	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16162039	synon	C/C	2.22E-16	141	99	31	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16162039	synon	C/C	2.22E-16	86	99	32	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16162039	synon	C/C	2.22E-16	185	99	29	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16162039	synon	C/C	4.44E-16	96	99	31	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16162039	synon	T/T	1.12E-13	285	99	36	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	16:16165585	synon	C/C	4.44E-16	133	99	34	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16165585	synon	C/C	2.22E-16	97	99	22	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16165585	synon	C/C	4.44E-16	41	93	31	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16165585	synon	C/C	2.22E-16	100	99	33	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16165585	synon	C/C	2.22E-16	76	99	29	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16173221	synon	C/C	4.06E-12	95	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16173221	synon	C/C	2.76E-12	59	99	15	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16173221	synon	C/T	6.74E-13	157	99	37	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	16:16173221	synon	C/C	5.96E-13	85	99	36	70	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16173221	synon	C/C	4.55E-14	251	99	36	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16173227	synon	C/C	6.66E-16	103	99	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16173227	synon	C/C	1.11E-15	68	99	15	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16173227	synon	C/C	2.22E-15	150	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16173227	synon	C/C	4.44E-16	88	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16173227	synon	C/C	4.44E-16	250	99	39	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	16:16177275	missense	G/G	2.46E-10	170	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16177275	missense	G/G	3.49E-11	82	99	31	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16177275	missense	G/G	1.79E-10	86	99	24	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16177275	missense	G/G	1.45E-11	108	99	56	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16177275	missense	G/G	2.13E-11	170	99	59	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16215891	synon	G/G	2.22E-16	57	99	30	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16215891	synon	G/G	2.22E-16	43	99	13	26	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16215891	synon	G/G	2.22E-16	70	99	27	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16215891	synon	G/G	2.22E-16	59	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16215891	synon	G/G	2.22E-16	160	99	28	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16230411	missense	C/C	5.11E-15	65	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16230411	missense	C/C	6.66E-16	42	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16230411	missense	C/C	6.66E-16	73	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16230411	missense	C/C	4.44E-16	52	99	37	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16230411	missense	C/C	4.44E-16	133	99	29	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16236004	3'UTR	A/T	3.33E-15	152	99	28	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	16:16236004	3'UTR	A/T	2.00E-15	118	99	32	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	16:16236004	3'UTR	A/T	5.77E-15	112	99	19	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	16:16236431	3'UTR	A/G	1.78E-15	131	99	51	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	16:16236431	3'UTR	G/G	8.88E-16	78	99	48	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16236431	3'UTR	G/G	4.44E-16	124	99	34	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16236523	3'UTR	G/G	4.44E-16	104	99	52	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	16:16236523	3'UTR	G/G	2.22E-16	87	99	46	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	16:16236523	3'UTR	G/G	4.44E-16	124	99	38	90	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	16:16236650	3'UTR	T/T	2.00E-15	191	99	35	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16236650	3'UTR	T/T	8.88E-16	128	99	21	0	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:16236650	3'UTR	C/T	5.33E-15	174	99	32	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	16:16251599	missense	C/C	1.11E-15	98	99	56	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16251599	missense	T/C	7.99E-15	70	99	27	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	16:16251599	missense	T/C	3.55E-15	52	99	35	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	16:16251599	missense	C/C	1.78E-15	110	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16251599	missense	C/C	1.11E-15	123	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16263663	synon	G/G	2.66E-15	111	99	26	66	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16263663	synon	G/G	1.55E-15	49	99	15	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16263663	synon	G/A	2.46E-14	6	53	27	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	16:16263663	synon	G/A	1.53E-14	84	99	34	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	16:16263663	synon	G/G	1.73E-14	12	33	30	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16271357	missense	C/C	2.22E-16	133	99	45	99	1/1	1/1	1/1	match	match	match

115239	TruSeqV2	16:16271357	missense	C/C	1.11E-15	100	99	11	33	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	16:16271357	missense	C/C	2.22E-16	58	99	37	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	16:16271357	missense	C/C	6.66E-16	98	99	30	90	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	16:16271357	missense	C/C	6.66E-16	106	99	30	89	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	16:16272670	synon	C/C	2.44E-15	70	99	38	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	16:16272670	synon	C/C	7.42E-14	39	99	26	78	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	16:16272670	synon	C/C	1.11E-15	34	99	40	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	16:16272670	synon	C/C	1.78E-15	67	99	37	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	16:16272670	synon	C/C	2.66E-15	84	99	23	69	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	16:16276737	missense	A/A	6.66E-16	5	15	31	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16276737	missense	A/A	4.44E-16	6	15	19	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:16276737	missense	A/A	2.22E-16	109	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16276737	missense	A/A	4.44E-16	208	99	38	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:16278863	missense	G/G	2.02E-14	102	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16278863	missense	T/T	7.99E-15	58	99	25	78	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	16:16278863	missense	T/G	4.25E-13	38	99	31	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	16:16278863	missense	G/G	1.55E-15	94	99	35	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16278863	missense	T/G	2.31E-12	107	99	29	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	16:16278869	synon	G/G	5.55E-15	101	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:16278869	synon	C/C	5.33E-15	55	99	26	78	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	16:16278869	synon	G/C	2.00E-15	37	99	32	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	16:16278869	synon	G/G	2.00E-15	91	99	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:16278869	synon	G/C	8.88E-16	102	99	27	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	16:28602991	synon	A/G	1.79E-13	138	99	34	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	16:28602991	synon	A/A	8.00E-07	120	99	18	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:28602991	synon	A/A	1.99E-08	40	99	33	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:28602991	synon	A/A	1.23E-06	129	99	33	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:28602991	synon	A/G	4.44E-15	120	99	34	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	16:28603643	missense	T/T	3.02E-14	130	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:28603643	missense	T/T	1.78E-15	79	99	16	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:28603643	missense	T/T	4.77E-13	321	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:28603643	missense	T/T	9.99E-14	80	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:28603643	missense	T/T	1.44E-14	649	99	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:28603655	missense	T/G	8.32E-07	130	99	49	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	16:28603655	missense	T/G	6.27E-12	73	99	17	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	16:28603655	missense	T/G	3.35E-05	592	99	57	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	16:28607196	missense	G/G	2.22E-15	216	99	2	6	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:28607196	missense	G/G	6.66E-15	19	51	20	48	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	16:28607196	missense	G/G	6.88E-15	186	99	29	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:28607196	missense	G/G	4.44E-16	130	99	31	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:28607232	missense	G/G	2.66E-15	116	68	12	36	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	16:28617485	missense	T/T	4.44E-16	60	99	28	84	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	16:28617485	missense	T/T	4.44E-16	160	99	33	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	16:28617485	missense	T/T	4.44E-16	39	99	23	69	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	16:28617485	missense	T/T	6.66E-16	337	99	50	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	16:28617514	missense	T/C	3.78E-08	57	99	22	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	16:28617514	missense	T/T	2.76E-13	94	99	27	80	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	16:28617514	missense	T/T	1.15E-13	37	99	17	49	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	16:28617514	missense	T/C	9.74E-11	260	99	45	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	16:28620067	missense	C/C	2.04E-14	454	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:28620067	missense	C/C	1.95E-13	291	99	5	6	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:28620067	missense	C/C	8.88E-16	292	99	62	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:29473201	alternate exon	C/C	2.22E-16	2	6	10	27	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:29473201	alternate exon	C/C	1.33E-15	2	5	6	18	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:29473201	alternate exon	C/C	2.22E-16	1	3	3	9	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:29656093	intronic	C/C	1.89E-12	1	3	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:29661217	intronic	C/C	8.93E-14	4	12	33	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:29668253	promoter	G/G	1.33E-15	1	3	22	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:29668253	promoter	G/G	2.46E-11	2	6	34	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:29747291	Intergenic	T/T	2.22E-15	1	3	34	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:30212544	missense	C/C	2.22E-16	1	3	12	36	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:31099011	missense	T/T	4.49E-09	166	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:31099011	missense	T/T	7.67E-08	92	99	14	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:31099011	missense	T/T	2.63E-08	17	51	24	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:31099011	missense	T/T	9.49E-08	109	99	34	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31099011	missense	T/T	3.16E-05	24	66	32	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:31102321	3'UTR	T/C	6.58E-09	262	99	30	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	16:31102321	3'UTR	T/C	7.42E-11	182	99	17	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	16:31102321	3'UTR	C/C	1.13E-14	237	99	29	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31102321	3'UTR	C/C	2.00E-15	7	18	34	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:31102324	3'UTR	G/G	1.26E-13	263	99	35	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:31102324	3'UTR	G/G	6.22E-15	182	99	22	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:31102324	3'UTR	G/G	1.03E-13	4	12	26	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:31102324	3'UTR	G/G	2.33E-13	232	99	32	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31102324	3'UTR	G/G	1.04E-14	6	12	33	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:31102564	missense	A/A	2.22E-16	308	99	44	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	16:31102564	missense	A/A	4.44E-16	226	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:31102564	missense	A/A	2.22E-16	100	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:31102564	missense	A/A	4.44E-16	268	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31102564	missense	A/A	1.55E-15	191	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:31102589	synon	G/G	6.66E-16	226	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:31102589	synon	G/G	1.11E-15	174	99	36	67	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:31102589	synon	G/G	6.66E-16	87	99	34	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:31102589	synon	G/G	6.66E-16	212	99	36	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31102589	synon	G/G	1.11E-15	167	99	36	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:31102655	missense	G/G	1.11E-15	118	99	29	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:31102655	missense	G/G	4.44E-16	76	99	33	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:31102655	missense	G/G	4.44E-16	24	51	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:31102655	missense	G/G	4.44E-16	90	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31102655	missense	G/G	1.33E-15	67	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31103796	intronic	A/A	3.21E-13	6	18	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31104402	intronic	C/C	1.44E-14	1	3	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:31104447	intronic	A/A	4.44E-16	3	9	20	48	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31104447	intronic	A/A	1.33E-15	1	3	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:31104509	intronic	G/C	7.33E-15	8	81	16	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	16:31104509	intronic	G/G	1.11E-15	4	12	27	80	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	16:31104720	missense	C/C	4.44E-16	25	63	31	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:31104720	missense	C/C	4.44E-16	20	54	24	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:31104720	missense	C/C	1.11E-15	161	99	32	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:31104720	missense	C/C	4.44E-16	24	60	39	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31104720	missense	C/C	4.44E-16	244	99	25	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:31104878	intronic	G/A	2.66E-15	4	29	21	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	16:31104878	intronic	A/A	1.11E-15	6	18	16	48	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	16:31105353	intronic	G/G	6.44E-15	2	6	19	54	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31105392	intronic	G/G	8.88E-16	1	3	25	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:31105554	intronic	A/A	2.29E-14	2	3	21	63	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:31105879	missense	T/T	2.66E-15	10	30	19	51	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:31105879	missense	T/T	1.33E-15	2	6	3	6	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:31105879	missense	T/T	1.78E-15	12	36	17	50	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:31105879	missense	T/T	2.89E-15	2	6	16	45	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31105879	missense	T/T	4.44E-16	21	48	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:31105917	missense	A/A	1.27E-08	12	33	26	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:31105917	missense	A/A	4.43E-12	6	18	7	0	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:31105917	missense	A/A	1.28E-09	11	30	19	48	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	16:31105917	missense	A/A	5.56E-10	5	12	28	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31105917	missense	A/A	9.96E-09	20	39	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:31105966	missense	C/C	9.98E-09	15	45	33	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:31105966	missense	C/C	4.44E-07	8	24	7	21	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:31105966	missense	C/C	4.53E-08	17	48	18	51	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:31105966	missense	C/C	3.81E-08	8	24	33	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:31105966	missense	C/C	1.32E-06	16	45	36	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:66970561	intronic	A/A	1.27E-14	2	6	35	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:66971963	missense	C/C	6.66E-16	108	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:66971963	missense	C/C	4.22E-15	66	99	29	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:66971963	missense	C/C	2.22E-15	86	99	34	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:66971963	missense	C/C	3.55E-15	82	99	37	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:66971963	missense	C/C	6.66E-16	154	99	29	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:66974125	missense	G/G	8.88E-16	72	99	21	48	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:66974125	missense	G/G	1.11E-15	46	99	30	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:66974125	missense	G/G	6.66E-16	75	99	21	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:66974125	missense	G/G	6.66E-16	53	99	26	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:66974125	missense	G/G	9.99E-15	135	99	21	48	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:66976006	splice	A/A	2.22E-16	122	99	31	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:66976006	splice	A/A	4.44E-16	82	99	29	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:66976006	splice	A/A	2.22E-16	34	93	20	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:66976006	splice	A/A	2.22E-16	74	99	36	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:66976006	splice	A/A	2.89E-15	69	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:66977114	intronic	C/C	4.44E-16	172	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:66977114	intronic	C/C	1.78E-15	123	99	22	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:66977114	intronic	C/C	8.88E-16	13	39	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:66977114	intronic	C/C	1.78E-15	136	99	35	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:66977114	intronic	C/C	3.77E-15	31	58	27	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:69743760	3'UTR	G/G	2.22E-16	62	99	40	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	16:69743760	3'UTR	G/G	2.22E-16	65	99	42	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	16:69743760	3'UTR	G/G	2.22E-16	75	99	37	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	16:69744747	3'UTR	A/A	6.66E-16	88	99	63	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:69744747	3'UTR	A/A	2.22E-16	70	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:69744747	3'UTR	A/A	6.66E-16	5	15	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:69744747	3'UTR	A/A	4.44E-16	78	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:69744747	3'UTR	A/A	3.33E-15	3	9	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:69744774	3'UTR	T/T	6.66E-16	82	99	64	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:69744774	3'UTR	T/T	4.44E-15	51	99	45	99	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	16:69744774	3'UTR	T/T	3.13E-14	8	21	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:69744774	3'UTR	T/T	1.33E-15	69	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:69744774	3'UTR	T/T	8.88E-16	9	24	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:69744855	3'UTR	G/G	6.66E-16	71	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:69744855	3'UTR	G/G	1.11E-15	50	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:69744855	3'UTR	G/G	4.44E-16	129	99	34	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:69744855	3'UTR	G/G	6.00E-15	39	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:69744855	3'UTR	G/G	4.86E-14	174	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:69745145	missense	G/G	6.66E-16	6	18	57	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:69745145	missense	G/G	1.33E-15	52	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:69745145	missense	G/G	1.55E-15	12	0	36	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:69745145	missense	G/G	1.60E-14	118	99	36	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:69748869	missense	G/G	6.66E-16	170	99	28	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:69748869	missense	G/G	8.22E-15	117	99	35	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:69748869	missense	G/G	4.44E-16	66	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:69748869	missense	G/G	5.33E-15	131	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:69748869	missense	G/G	1.11E-15	88	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:69752373	synon	C/C	4.44E-15	193	99	30	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:69752373	synon	C/C	6.66E-16	131	99	28	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:69752373	synon	C/C	4.00E-15	87	99	27	55	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:69752373	synon	C/C	2.66E-15	177	99	31	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:69752373	synon	C/C	2.44E-15	173	99	34	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:71560153	5'UTR	T/T	3.88E-12	310	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:71560153	5'UTR	T/T	2.54E-12	151	99	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:71560153	5'UTR	T/T	3.55E-15	221	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:71570992	missense	T/T	1.55E-15	170	99	32	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:71570992	missense	T/T	6.66E-16	122	99	19	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:71570992	missense	T/T	8.88E-16	37	90	21	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:71570992	missense	T/T	8.88E-16	141	99	29	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:71570992	missense	T/T	7.33E-15	77	99	32	73	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:71571663	missense	C/C	2.66E-15	254	99	36	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:71571663	missense	C/C	8.88E-16	168	99	23	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:71571663	missense	C/C	4.44E-16	63	99	33	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:71571663	missense	C/C	9.77E-15	204	99	31	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:71571663	missense	C/C	1.43E-13	86	99	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:75513531	missense	C/C	4.44E-16	390	99	26	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:75513531	missense	C/C	2.22E-16	246	99	11	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:75513531	missense	C/C	2.22E-16	43	79	25	69	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	16:75513531	missense	C/C	2.22E-16	287	99	29	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:75513531	missense	C/C	2.22E-16	101	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:75513662	missense	A/A	3.93E-13	311	99	40	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:75513662	missense	A/A	8.88E-15	198	99	16	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:75513662	missense	A/A	3.11E-15	15	42	19	56	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:75513662	missense	A/A	4.44E-16	217	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:75513662	missense	A/A	6.66E-16	32	81	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:75513675	stop	G/G	9.21E-14	263	99	33	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:75513675	stop	G/G	3.33E-15	188	99	18	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:75513675	stop	G/G	6.66E-16	15	39	23	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:75513675	stop	G/G	6.66E-16	201	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:75513675	stop	G/G	3.11E-15	25	42	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:75563266	synon	C/C	1.98E-08	362	99	20	48	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:75563266	synon	C/C	9.10E-15	239	99	3	6	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:75563266	synon	C/C	1.33E-15	61	99	13	27	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:75563266	synon	C/C	1.55E-15	270	99	11	21	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:75563266	synon	C/C	3.33E-15	128	99	19	39	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:75563773	synon	T/T	6.42E-07	301	99	7	18	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:75563773	synon	T/T	1.53E-08	177	99	9	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:75563773	synon	T/T	7.26E-11	44	99	6	18	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:75563773	synon	T/T	1.39E-10	191	99	4	12	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:75563773	synon	T/T	4.80E-10	82	99	15	45	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:75563793	missense	T/T	2.05E-08	339	99	11	33	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:75563793	missense	T/T	4.21E-11	212	99	7	21	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:75563793	missense	T/T	4.66E-15	54	99	10	27	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:75563793	missense	T/T	3.11E-15	223	99	7	21	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:75563793	missense	T/T	4.44E-15	88	99	16	45	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:75564287	5'UTR	T/C	4.44E-15	129	99	8	95	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	16:75564287	5'UTR	T/T	4.71E-10	6	18	27	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:75564287	5'UTR	T/T	2.82E-08	184	99	29	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:75564668	5'UTR	C/C	1.87E-14	100	99	28	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:75564668	5'UTR	C/C	6.48E-14	80	99	25	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:75564668	5'UTR	C/C	6.66E-16	103	99	19	51	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:75564668	5'UTR	C/C	3.93E-14	1	3	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:75565284	5'UTR	G/A	2.66E-15	199	99	40	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	16:75565284	5'UTR	G/G	1.43E-13	135	99	29	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:75565284	5'UTR	G/G	2.22E-15	171	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:75565420	5'UTR	G/A	1.55E-15	195	99	24	55	0/1	0/1	0/1	match	match	match

115239	TruSeqV2	16:75565420	5'UTR	G/A	3.77E-15	111	99	23	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	16:75565420	5'UTR	A/A	1.89E-14	3	9	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:75565420	5'UTR	A/A	6.88E-15	155	99	32	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:87866136	3'UTR	G/G	1.11E-15	140	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:87866136	3'UTR	G/G	8.88E-16	105	99	17	42	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:87866136	3'UTR	G/G	8.88E-16	110	99	32	79	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:87866138	3'UTR	G/C	1.04E-14	139	99	37	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	16:87866138	3'UTR	G/G	2.00E-15	108	99	17	42	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:87866138	3'UTR	G/C	2.44E-15	109	99	31	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	16:87874736	missense	G/G	9.55E-14	276	99	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:87874736	missense	G/G	4.44E-16	185	99	33	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:87874736	missense	G/G	3.33E-15	44	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:87874736	missense	G/G	4.44E-16	218	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:87874736	missense	G/G	1.11E-15	96	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:89613123	missense	A/A	1.55E-14	92	99	25	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:89613123	missense	A/A	3.33E-15	41	99	19	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:89613123	missense	A/A	1.55E-15	71	99	24	61	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:89613123	missense	A/A	7.33E-15	50	99	23	55	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:89613123	missense	A/A	3.82E-14	120	99	28	67	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:89616967	missense	G/G	6.66E-16	128	99	27	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:89616967	missense	G/G	2.22E-16	107	99	11	27	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:89616967	missense	G/G	2.22E-16	63	99	35	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:89616967	missense	G/G	2.22E-16	128	99	29	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:89616967	missense	G/G	4.44E-16	143	99	28	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:89617008	synon	C/C	1.33E-15	97	99	28	83	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:89617008	synon	C/C	6.66E-16	83	99	8	21	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:89617008	synon	C/C	2.22E-16	41	99	24	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:89617008	synon	C/C	4.44E-16	92	99	29	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:89617008	synon	C/C	2.22E-16	81	99	21	33	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:89619475	missense	T/T	4.44E-16	116	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:89619475	missense	T/T	6.66E-16	94	99	22	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:89619475	missense	T/T	4.44E-16	43	93	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:89619475	missense	T/T	1.33E-15	106	99	29	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:89619475	missense	T/T	3.55E-15	87	99	33	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:89619540	missense	T/T	4.44E-16	57	99	31	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:89619540	missense	T/T	6.66E-16	59	99	18	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:89619540	missense	T/T	4.44E-16	19	51	25	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:89619540	missense	T/T	6.66E-16	61	99	17	45	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	16:89619540	missense	T/T	2.22E-15	26	63	27	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:89620328	missense	G/G	8.88E-16	109	99	22	51	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:89620328	missense	G/G	4.44E-16	70	99	15	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:89620328	missense	G/G	4.44E-16	46	99	21	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:89620328	missense	G/G	4.44E-16	73	99	53	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:89620328	missense	G/G	4.44E-16	88	99	25	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:89623779	3'UTR	T/T	6.66E-16	147	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:89623779	3'UTR	T/T	1.11E-15	109	99	18	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:89623779	3'UTR	T/T	8.88E-16	114	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:89624157	3'UTR	G/G	1.11E-15	17	39	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:89624157	3'UTR	G/G	4.44E-15	23	51	25	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:89624157	3'UTR	G/G	8.88E-16	17	39	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:89624157	3'UTR	G/G	6.22E-15	4	6	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	16:89628073	missense	G/G	3.97E-05	200	99	26	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:89628073	missense	A/G	7.11E-15	136	99	23	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	16:89628073	missense	A/G	5.57E-14	78	99	29	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	16:89628073	missense	A/G	1.60E-14	168	99	24	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	16:89628073	missense	A/G	1.04E-14	175	99	44	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	16:89629322	missense	A/A	6.35E-14	85	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	16:89629322	missense	A/A	1.11E-15	64	99	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	16:89629322	missense	A/A	2.00E-15	131	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	16:89629322	missense	A/A	1.93E-14	77	99	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	16:89629322	missense	A/A	1.11E-15	234	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:19552312	stop	C/C	2.24E-14	39	99	36	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:19552312	stop	C/C	1.11E-15	29	75	1	3	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:19552312	stop	C/C	6.66E-16	14	36	21	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:19552312	stop	C/C	1.55E-15	25	69	30	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:19552312	stop	C/C	8.88E-16	25	63	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:19554939	stop	G/G	2.89E-15	209	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:19554939	stop	G/G	4.44E-16	162	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:19554939	stop	G/G	4.44E-16	250	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:19554939	stop	G/G	6.66E-16	200	99	25	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:19554939	stop	G/G	1.11E-15	465	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:19559736	stop	C/C	1.35E-14	114	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:19559736	stop	C/C	4.44E-16	89	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:19559736	stop	C/C	2.22E-16	113	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:19559736	stop	C/C	2.22E-16	111	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:19559736	stop	C/C	4.44E-16	190	99	56	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	17:19559758	missense	C/C	8.44E-15	157	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:19559758	missense	C/C	4.44E-16	120	99	55	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:19559758	missense	C/C	4.44E-16	98	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:19559758	missense	C/C	4.44E-16	136	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:19559758	missense	C/C	8.88E-16	156	99	58	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:19561059	missense	C/C	2.22E-16	33	93	56	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:19561059	missense	C/C	1.78E-15	24	63	38	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:19561059	missense	C/C	6.66E-16	103	99	33	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:19561059	missense	C/C	3.77E-15	29	75	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:19561059	missense	C/C	1.03E-13	207	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:19561110	missense	G/G	6.66E-16	46	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:19561110	missense	G/G	6.66E-16	32	78	33	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:19561110	missense	G/G	2.22E-16	107	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:19561110	missense	G/G	2.22E-16	32	84	35	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:19561110	missense	G/G	6.66E-16	208	99	30	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:19575103	stop	T/T	2.22E-16	59	99	35	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:19575103	stop	T/T	6.66E-16	26	75	34	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:19575103	stop	T/T	4.44E-16	58	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:19575103	stop	T/T	6.66E-16	45	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:19575103	stop	T/T	4.66E-15	69	99	55	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:19642891	fs	G/G	4.44E-16	143	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:19642891	fs	G/G	4.44E-16	143	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:19642891	fs	G/G	3.33E-15	143	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:19642891	fs	G/G	1.11E-15	143	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:19642891	fs	G/G	1.78E-15	143	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:19643684	missense	T/T	6.66E-16	101	99	26	57	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:19643684	missense	T/T	2.66E-15	70	99	13	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:19643684	missense	T/T	4.66E-15	16	42	24	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:19643684	missense	T/T	4.44E-16	84	99	21	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:19643684	missense	T/T	4.44E-16	19	54	36	94	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:19644472	synon	T/A	1.00E-13	158	99	37	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	17:19644472	synon	A/A	7.71E-06	114	99	34	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:19644472	synon	T/A	7.55E-15	97	99	29	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	17:19644472	synon	T/A	2.16E-10	138	99	28	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	17:19644472	synon	T/A	2.26E-07	129	99	41	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	17:19645412	synon	C/C	1.35E-13	119	99	33	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:19645412	synon	C/C	3.65E-08	97	99	19	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:19645412	synon	C/C	4.00E-15	99	99	37	90	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	17:19645412	synon	C/C	6.40E-10	86	99	30	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:19645938	missense	C/A	1.31E-14	165	99	25	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	17:19645938	missense	C/C	2.89E-15	120	99	14	42	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	17:19645938	missense	C/A	4.22E-15	38	99	35	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	17:19645938	missense	C/A	5.55E-15	129	99	35	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	17:19645938	missense	C/A	5.11E-15	75	99	40	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	17:37824754	missense	A/A	3.45E-09	6	17	9	27	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:37826355	missense	A/A	3.33E-15	162	99	33	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:37826355	missense	A/A	6.49E-13	106	99	8	21	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:37826355	missense	A/A	5.80E-14	44	99	29	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:37826355	missense	A/A	2.89E-14	115	99	27	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:37826355	missense	A/A	6.66E-16	106	99	32	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:37826619	missense	T/T	1.03E-11	170	99	31	66	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:37826619	missense	T/T	1.83E-09	99	99	7	18	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:37826619	missense	T/T	1.45E-13	29	42	33	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:37826619	missense	T/T	3.14E-11	130	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:37826619	missense	T/T	9.70E-09	48	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:37828496	3'UTR	T/C	4.64E-14	271	99	43	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	17:37828496	3'UTR	C/C	2.22E-15	199	99	17	51	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	17:37828496	3'UTR	C/C	4.44E-15	250	99	23	69	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	17:48745066	missense	C/C	4.44E-16	153	99	26	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:48745066	missense	C/C	4.44E-16	112	99	16	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:48745066	missense	C/C	4.44E-16	104	99	29	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:48745066	missense	C/C	4.44E-16	110	99	29	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:48745066	missense	C/C	4.44E-16	130	99	32	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:48753423	synon	C/C	4.44E-16	197	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:48753423	synon	C/C	6.66E-16	118	99	25	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:48753423	synon	C/C	6.66E-16	90	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:48753423	synon	C/C	6.66E-16	169	99	39	98	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:48753423	synon	C/C	6.66E-16	148	99	58	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:48761053	missense	G/G	4.44E-16	130	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:48761053	missense	A/G	8.88E-15	82	99	21	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	17:48761053	missense	G/G	6.66E-16	97	99	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:48761053	missense	G/G	2.22E-16	96	99	35	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:48761053	missense	G/G	6.66E-16	147	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:48761105	synon	C/C	2.44E-15	118	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:48761105	synon	C/T	5.33E-15	70	99	19	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	17:48761105	synon	C/C	2.66E-15	144	99	45	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	17:48761105	synon	C/T	5.33E-15	98	99	40	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	17:48761105	synon	C/C	6.22E-15	261	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:48761439	missense	C/C	6.66E-16	165	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:48761439	missense	C/C	9.99E-15	108	99	21	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	17:48761439	missense	C/C	4.44E-16	42	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:48761439	missense	C/C	6.66E-16	120	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	17:48761439	missense	C/C	1.33E-15	118	99	60	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	17:48768486	synon	A/A	8.88E-16	151	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	17:48768486	synon	A/G	4.44E-15	84	99	29	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	17:48768486	synon	A/A	8.88E-16	143	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	17:48768486	synon	A/G	2.66E-15	105	99	41	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	17:48768486	synon	A/A	4.44E-16	250	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	18:24496917	missense	T/T	4.44E-16	125	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:24496917	missense	T/T	8.88E-16	72	99	53	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:24496917	missense	T/T	4.44E-16	104	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:24496917	missense	T/T	8.88E-16	106	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	18:24496917	missense	T/T	2.22E-12	186	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	18:24497190	missense	C/C	2.22E-16	54	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:24497190	missense	C/C	4.44E-16	52	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:24497190	missense	C/C	2.22E-16	551	99	36	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:24497190	missense	C/C	2.22E-16	49	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	18:24497190	missense	C/C	9.48E-13	974	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	18:24497224	missense	T/T	6.66E-16	41	93	35	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:24497224	missense	T/T	4.44E-16	46	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:24497224	missense	T/T	1.11E-15	488	99	33	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:24497224	missense	T/T	4.44E-16	42	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	18:24497224	missense	T/T	6.22E-15	828	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	18:24628442	missense	T/T	4.44E-16	76	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:24628442	missense	T/T	4.44E-16	54	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:24628442	missense	T/T	4.44E-16	80	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:24628442	missense	T/T	4.22E-15	76	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	18:24628442	missense	T/T	2.35E-13	172	99	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	18:24722839	5'UTR	G/G	2.42E-14	26	72	57	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:24722839	5'UTR	G/G	5.37E-14	17	33	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:24722839	5'UTR	G/G	1.93E-11	47	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:24722839	5'UTR	G/G	2.62E-11	28	35	56	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	18:24722839	5'UTR	G/G	7.12E-11	78	99	62	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	18:662164	missense	G/G	1.01E-13	113	99	44	96	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	18:662164	missense	G/G	4.03E-11	106	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:662164	missense	G/G	4.44E-16	45	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:662164	missense	G/G	1.95E-14	97	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	18:662164	missense	G/G	1.40E-13	82	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	18:662215	missense	T/T	6.66E-16	164	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:662215	missense	T/T	2.22E-15	144	99	27	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:662215	missense	T/T	4.44E-16	33	72	25	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:662215	missense	T/T	4.44E-16	125	99	32	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	18:662215	missense	T/T	2.93E-14	74	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	18:662247	synon	A/A	1.11E-15	158	99	33	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:662247	synon	A/A	1.11E-15	122	99	28	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:662247	synon	A/A	3.77E-15	32	87	30	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:662247	synon	A/A	1.82E-14	136	99	33	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	18:662247	synon	A/A	2.00E-15	67	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	18:669087	missense	G/G	8.88E-16	186	99	23	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:669087	missense	G/G	1.11E-15	139	99	38	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:669087	missense	G/G	6.66E-16	110	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:669087	missense	G/G	4.44E-16	188	99	37	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	18:669087	missense	G/G	2.22E-16	251	99	35	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	18:669117	missense	C/C	4.44E-16	218	99	27	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:669117	missense	C/C	1.11E-15	143	99	28	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:669117	missense	C/C	4.44E-16	132	99	38	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:669117	missense	C/C	4.44E-16	211	99	28	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	18:669117	missense	C/C	1.33E-15	327	99	32	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	18:9517043	missense	A/A	3.33E-15	44	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:9517043	missense	A/A	6.66E-16	38	99	28	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:9517043	missense	A/A	2.66E-15	3	9	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:9517043	missense	A/A	6.66E-16	52	99	61	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	18:9517221	missense	G/G	7.28E-14	157	99	31	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:9517221	missense	G/G	2.44E-15	133	99	27	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:9517221	missense	G/G	1.02E-14	71	99	32	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:9517221	missense	G/G	1.58E-14	143	99	39	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	18:9517221	missense	G/G	2.35E-14	143	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	18:9535817	missense	C/C	4.44E-16	72	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:9535817	missense	C/C	2.00E-15	36	72	18	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:9535817	missense	C/C	8.88E-16	11	30	25	74	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:9535817	missense	C/C	2.22E-16	38	90	28	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	18:9535817	missense	C/C	4.44E-16	20	51	38	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	18:9536249	3'UTR	C/T	2.66E-15	173	99	39	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	18:9536249	3'UTR	T/T	2.38E-14	149	99	33	98	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	18:9536691	3'UTR	G/G	8.88E-16	115	99	40	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:9536691	3'UTR	G/G	2.00E-15	101	99	23	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	18:9536691	3'UTR	G/G	1.13E-14	1	3	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:9536691	3'UTR	A/G	8.84E-14	96	99	33	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	18:9537835	3'UTR	G/G	2.22E-15	93	99	35	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	18:9537835	3'UTR	G/G	4.44E-16	51	99	17	48	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	18:9537835	3'UTR	G/G	8.88E-16	64	99	37	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	18:9537835	3'UTR	G/G	9.81E-14	3	9	33	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:15726147	intronic	G/G	4.44E-16	66	99	31	93	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:15726147	intronic	G/G	4.44E-16	53	99	21	63	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	19:15726147	intronic	G/G	4.44E-16	47	99	28	84	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:15726487	synon	T/T	2.18E-14	124	99	24	72	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:15726487	synon	T/T	7.33E-15	75	99	13	39	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:15726487	synon	G/T	3.33E-15	9	89	25	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:15726487	synon	T/T	4.06E-14	92	99	19	57	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	19:15726487	synon	T/T	2.57E-12	35	99	28	84	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:15728933	synon	C/C	4.44E-16	191	99	30	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15728933	synon	C/C	2.22E-16	105	99	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15728933	synon	C/C	2.22E-16	16	45	26	59	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:15728933	synon	C/C	2.22E-16	177	99	37	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:15728933	synon	C/C	2.22E-16	23	60	32	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:15730331	missense	A/A	2.22E-16	274	99	57	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15730331	missense	A/A	1.13E-14	183	99	26	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15730331	missense	A/A	4.00E-15	10	27	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:15730331	missense	A/A	2.22E-15	265	99	33	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:15730331	missense	A/A	2.22E-16	13	33	32	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:15739230	stop	C/C	2.22E-16	205	99	31	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15739230	stop	C/C	4.44E-16	133	99	9	27	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15739230	stop	C/C	2.22E-16	12	36	31	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:15739230	stop	C/C	6.66E-16	156	99	25	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:15739230	stop	C/C	2.22E-16	34	84	30	89	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:15739597	synon	C/C	4.88E-15	74	99	26	78	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:15739597	synon	C/C	5.11E-15	65	99	14	42	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:15739597	synon	C/C	2.66E-15	20	60	29	87	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	19:15739597	synon	A/C	6.85E-13	68	99	20	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:15739597	synon	A/C	1.07E-14	41	99	35	99	0/1	0/1	0/1	match	match	match

108971	TruSeqV2	19:15740220	3'UTR	T/T	4.44E-16	124	99	39	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:15740220	3'UTR	T/T	1.55E-15	71	99	21	63	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:15740220	3'UTR	T/T	1.11E-15	2	6	27	81	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	19:15740220	3'UTR	C/T	1.11E-15	95	99	41	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	19:15752365	missense	G/G	4.44E-16	124	99	32	66	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15752365	missense	G/G	2.22E-16	55	99	13	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15752365	missense	G/G	4.44E-16	79	99	30	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:15752365	missense	G/G	2.22E-16	71	99	34	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:15752365	missense	G/G	1.11E-15	166	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:15756540	synon	G/G	1.78E-15	140	99	35	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15756540	synon	G/G	6.66E-16	82	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15756540	synon	G/G	5.77E-15	126	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:15756540	synon	G/G	1.11E-15	109	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:15756540	synon	G/G	4.44E-16	198	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:15756618	missense	C/C	6.66E-16	178	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15756618	missense	C/C	2.22E-16	107	99	23	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15756618	missense	C/C	2.22E-16	62	99	39	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:15756618	missense	C/C	2.22E-16	137	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:15756618	missense	C/C	1.33E-15	111	99	37	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:15758097	missense	A/A	2.22E-16	265	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15758097	missense	A/A	4.44E-16	171	99	19	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15758097	missense	A/A	2.22E-16	209	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:15758097	missense	A/A	2.22E-16	228	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:15758097	missense	A/A	4.44E-16	386	99	58	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15760053	synon	G/G	5.11E-15	116	99	22	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15760053	synon	G/G	2.69E-13	316	99	25	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:15760053	synon	G/G	6.71E-13	614	99	37	67	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:15763691	synon	A/G	4.38E-10	240	99	37	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	19:15763691	synon	G/G	1.78E-15	133	99	30	9	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15763691	synon	G/G	1.31E-14	132	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:15763691	synon	G/G	1.54E-08	152	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:15763691	synon	G/G	6.66E-16	254	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:15763721	synon	G/G	6.66E-16	223	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15763721	synon	G/G	6.66E-16	141	99	30	68	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15763721	synon	A/G	2.79E-12	169	99	32	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:15763721	synon	A/G	2.99E-08	146	99	38	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:15763721	synon	A/G	2.99E-07	326	99	43	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	19:15789098	missense	G/G	6.66E-16	184	99	45	99	1/1	1/1	1/1	match	match	match

115239	TruSeqV2	19:15789098	missense	G/G	1.55E-15	102	99	34	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:15789098	missense	G/G	4.44E-16	115	99	45	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	19:15789098	missense	G/G	1.11E-15	128	99	34	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	19:15789098	missense	G/G	3.24E-13	248	99	31	93	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:15789140	missense	G/G	3.02E-14	203	99	40	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:15789140	missense	G/G	1.55E-14	118	99	34	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:15789140	missense	G/G	6.66E-16	131	99	37	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	19:15789140	missense	G/G	6.66E-16	163	99	35	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	19:15789140	missense	G/G	1.69E-14	256	99	33	98	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:15794463	missense	G/G	6.66E-16	180	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15794463	missense	G/G	2.22E-16	140	99	25	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15794463	missense	G/G	2.22E-16	119	99	43	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:15794463	missense	G/G	2.22E-16	191	99	37	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:15794463	missense	G/G	8.88E-16	217	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:15806846	missense	A/A	4.44E-16	158	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15806846	missense	A/A	6.66E-16	95	99	31	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15806846	missense	A/A	4.44E-16	103	99	23	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:15806846	missense	A/A	6.66E-16	99	99	35	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:15806846	missense	A/A	6.66E-16	223	99	37	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:15807305	synon	T/T	4.44E-16	95	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15807305	synon	T/T	6.66E-16	63	99	23	25	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15807305	synon	C/T	6.88E-15	101	99	44	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:15807305	synon	C/C	1.67E-14	90	99	34	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	19:15807305	synon	T/T	2.44E-15	227	99	27	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:15807830	synon	T/T	1.11E-15	170	99	40	98	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15807830	synon	T/T	6.66E-16	123	99	16	14	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:15807830	synon	C/T	3.11E-15	42	99	33	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:15807830	synon	C/C	9.33E-15	144	99	44	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	19:15807830	synon	T/T	1.33E-15	72	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:15990431	missense	T/C	2.66E-15	218	99	37	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	19:15990431	missense	T/C	1.55E-15	143	99	31	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	19:15990431	missense	T/C	3.33E-15	262	99	39	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:15990431	missense	C/C	4.44E-16	154	99	36	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:15990431	missense	T/C	2.22E-15	522	99	43	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	19:15996820	synon	G/G	8.88E-16	204	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:15996820	synon	G/A	1.55E-15	132	99	19	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	19:15996820	synon	G/A	2.44E-15	84	99	32	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:15996820	synon	G/G	8.88E-16	111	99	38	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	19:15996820	synon	G/A	3.77E-15	201	99	32	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	19:16000319	missense	G/G	4.44E-16	196	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:16000319	missense	G/G	2.22E-16	130	99	18	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:16000319	missense	G/G	2.22E-16	112	99	29	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:16000319	missense	G/G	2.22E-16	137	99	33	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:16000319	missense	G/G	2.22E-16	243	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:16001215	missense	C/A	8.74E-13	201	99	35	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	19:16001215	missense	C/C	6.66E-16	176	99	35	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:16001215	missense	C/C	8.88E-16	172	99	30	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:16001215	missense	C/A	1.30E-13	174	99	31	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:16001215	missense	C/C	3.55E-15	361	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:16003388	synon	G/G	2.22E-16	224	99	29	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:16003388	synon	G/G	2.22E-16	134	99	36	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:16003388	synon	G/G	2.22E-16	151	99	31	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:16003388	synon	G/G	2.22E-16	184	99	27	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:16003388	synon	G/G	4.44E-16	268	99	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:16006323	synon	G/G	1.33E-15	55	99	39	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:16006323	synon	G/G	1.55E-15	22	60	24	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:16006323	synon	G/G	2.44E-15	26	60	27	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:16006323	synon	G/G	2.44E-15	36	99	27	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:16006323	synon	G/G	6.66E-16	57	99	34	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:16006380	synon	T/T	6.66E-16	80	99	28	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:16006380	synon	T/T	2.22E-16	43	99	23	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:16006380	synon	T/T	4.44E-16	22	57	29	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:16006380	synon	T/T	2.22E-16	58	99	30	67	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:16006380	synon	T/T	2.22E-16	37	90	30	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:16008257	synon	T/T	4.44E-16	97	99	36	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:16008257	synon	T/T	6.66E-16	78	99	12	2	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:16008257	synon	T/C	1.11E-15	85	99	22	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:16008257	synon	T/T	4.44E-16	99	99	33	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:16008257	synon	T/T	3.11E-15	199	99	33	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:16008384	missense	G/G	1.11E-15	105	99	38	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:16008384	missense	G/G	2.22E-16	78	99	8	21	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:16008384	missense	G/G	6.66E-16	32	69	23	48	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:16008384	missense	G/G	2.22E-16	91	99	28	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:16008384	missense	G/G	2.22E-16	76	99	34	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:16008386	missense	C/C	7.33E-15	107	99	40	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:16008386	missense	C/C	4.44E-16	79	99	9	21	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	19:16008386	missense	C/C	4.44E-16	31	60	23	48	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:16008386	missense	C/C	6.66E-16	91	99	27	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:16008386	missense	C/C	4.44E-16	74	99	36	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:16008388	missense	A/A	0.000509065	106	99	39	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:16008388	missense	A/A	5.55E-11	78	99	9	21	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:16008388	missense	C/A	0.000918265	28	99	23	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:16008388	missense	A/A	8.12E-09	88	99	25	59	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:16008388	missense	A/A	1.01E-10	72	99	35	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:16025176	missense	T/T	2.89E-15	83	99	38	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:16025176	missense	T/T	7.33E-15	56	99	18	54	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:16025176	missense	T/C	1.33E-15	96	99	30	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:16025176	missense	T/T	3.77E-14	64	99	35	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	19:16025176	missense	T/T	2.63E-08	155	99	26	78	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:16034714	missense	G/G	3.77E-14	158	99	30	89	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:16034714	missense	G/G	1.78E-15	110	99	29	87	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:16034714	missense	G/G	2.00E-15	169	99	35	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	19:16034714	missense	G/G	1.55E-15	132	99	32	95	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	19:16034714	missense	G/G	2.66E-15	358	99	38	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:16040292	synon	G/G	1.60E-14	124	99	42	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:16040292	synon	G/A	1.33E-15	45	99	34	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:16040292	synon	G/G	5.24E-14	99	99	18	54	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	19:16040292	synon	G/G	2.06E-11	99	99	31	92	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:16045141	synon	C/C	1.51E-14	178	99	27	80	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:16045141	synon	C/C	5.53E-14	138	99	12	36	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:16045141	synon	C/C	4.88E-15	30	90	17	51	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	19:16045141	synon	C/C	1.15E-14	176	99	22	66	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	19:16045141	synon	C/C	4.15E-14	35	99	22	65	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:34175603	5'UTR	C/C	4.00E-15	115	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:34175603	5'UTR	C/C	1.11E-15	74	99	13	39	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:34175603	5'UTR	C/C	6.66E-16	78	99	26	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:34176058	5'UTR	T/T	4.44E-16	114	99	33	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:34176058	5'UTR	T/T	6.66E-16	81	99	9	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:34176058	5'UTR	T/T	4.44E-16	2	5	20	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:34176058	5'UTR	T/T	6.66E-16	58	99	25	52	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:34264354	3'UTR	A/G	7.99E-15	46	99	44	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	19:34264354	3'UTR	G/G	4.63E-08	19	57	17	42	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:34264354	3'UTR	G/G	4.51E-14	42	99	35	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41349732	missense	C/C	6.66E-16	593	99	42	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	19:41349732	missense	C/C	7.33E-15	205	99	16	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41349732	missense	C/C	4.44E-16	295	99	31	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41349732	missense	C/C	6.66E-16	387	99	33	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41349732	missense	C/C	1.33E-15	678	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41349774	missense	A/A	4.44E-16	578	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41349774	missense	A/A	2.66E-15	225	99	17	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41349774	missense	A/A	4.44E-16	303	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41349774	missense	A/A	4.44E-16	403	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41349774	missense	A/A	4.44E-16	682	99	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41350582	missense	C/C	4.44E-16	152	99	42	85	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41350582	missense	C/C	2.22E-16	98	99	22	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41350582	missense	C/C	4.44E-16	50	99	32	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41350582	missense	C/C	4.44E-16	104	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41350582	missense	C/C	2.22E-16	124	99	24	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41350996	intronic	C/C	1.73E-14	6	18	36	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41350996	intronic	C/C	2.66E-15	3	9	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41350996	intronic	C/C	3.11E-15	1	3	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41350996	intronic	T/C	1.64E-14	3	31	37	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:41350996	intronic	C/C	4.86E-14	3	9	36	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41351200	fs	A/A	9.33E-15	104	99	21	57	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41351200	fs	A/A	1.78E-15	104	99	21	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41351200	fs	A/A	8.88E-16	104	99	21	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41351200	fs	A/A	2.00E-15	104	99	21	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41351200	fs	A/A	5.06E-13	104	99	21	57	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41351267	missense	C/C	1.55E-15	186	99	32	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41351267	missense	C/C	4.22E-15	166	99	33	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41351267	missense	C/C	6.66E-16	268	99	25	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41351267	missense	C/C	1.55E-15	169	99	33	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41351267	missense	C/C	2.89E-15	415	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41351967	synon	T/T	4.44E-16	80	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41351967	synon	T/T	2.22E-16	59	99	19	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41351967	synon	T/T	4.44E-16	102	99	28	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41351967	synon	T/T	2.22E-16	70	99	25	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41351967	synon	T/T	8.88E-16	186	99	36	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41352762	intronic	G/G	4.44E-16	154	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41352762	intronic	G/G	5.44E-14	88	36	29	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41352762	intronic	G/G	4.44E-16	90	99	36	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41352762	intronic	G/C	2.11E-14	128	99	41	99	0/1	0/1	0/1	match	match	match

198564	Agilent38MB	19:41352762	intronic	G/G	3.55E-15	180	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41352912	synon	T/T	8.67E-13	269	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41352912	synon	T/T	2.71E-13	166	99	25	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41352912	synon	T/T	3.89E-14	87	99	34	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41352912	synon	T/T	5.11E-14	245	99	29	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41352912	synon	T/T	1.33E-14	176	99	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41352941	missense	A/A	2.22E-16	246	99	26	57	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41352941	missense	A/A	2.22E-16	146	99	12	21	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41352941	missense	A/A	2.22E-16	75	99	22	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41352941	missense	A/A	2.22E-16	188	99	26	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41352941	missense	A/A	4.44E-16	137	99	30	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41354190	fs	AA/AA	2.22E-16	218	99	35	76	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41354190	fs	AA/AA	1.55E-15	218	99	35	76	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41354190	fs	AA/AA	4.44E-16	218	99	35	76	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41354190	fs	AA/AA	4.44E-16	218	99	35	76	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41354190	fs	AA/AA	1.13E-14	218	99	35	76	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41354458	intronic	C/C	7.44E-08	50	99	34	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41354458	intronic	C/C	6.37E-08	28	72	12	27	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41354458	intronic	C/C	3.15E-09	21	63	28	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41354458	intronic	C/C	8.28E-08	32	84	34	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41354458	intronic	C/C	5.18E-07	41	99	33	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41354533	missense	A/A	1.55E-15	79	99	36	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41354533	missense	A/A	2.89E-15	49	99	2	6	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41354533	missense	A/A	2.00E-15	43	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41354533	missense	A/A	2.22E-15	45	99	32	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41354533	missense	A/A	8.88E-16	119	99	35	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41354629	missense	C/C	6.66E-16	127	99	36	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41354629	missense	C/C	8.88E-16	55	99	6	15	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41354629	missense	C/C	4.44E-16	28	66	29	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41354629	missense	C/C	4.44E-16	75	99	22	51	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41354629	missense	C/C	4.44E-16	56	99	26	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41356281	synon	C/C	1.78E-15	165	99	26	78	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:41356281	synon	C/C	6.66E-16	108	99	21	19	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:41356281	synon	C/C	2.22E-15	154	99	30	90	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	19:41356281	synon	C/C	8.88E-16	121	99	27	81	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	19:41356281	synon	C/C	8.88E-16	344	99	26	77	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:41356310	synon	G/G	1.21E-09	158	99	27	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41356310	synon	G/G	1.43E-11	106	99	27	78	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	19:41356310	synon	G/G	4.38E-13	151	99	29	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41356310	synon	G/G	1.06E-11	122	99	32	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41356310	synon	G/G	9.81E-09	354	99	32	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41356319	missense	C/C	4.44E-16	151	99	28	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41356319	missense	C/C	2.22E-16	104	99	29	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41356319	missense	C/C	4.44E-16	150	99	32	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41356319	missense	C/C	2.22E-16	119	99	33	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41356319	missense	C/C	4.44E-16	328	99	36	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41356379	promoter	A/A	4.44E-16	129	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41356379	promoter	A/A	4.44E-16	91	99	29	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41356379	promoter	A/A	8.88E-16	48	93	28	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41356379	promoter	A/A	4.44E-16	128	99	30	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41356379	promoter	A/A	4.44E-16	90	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41381501	3'UTR	T/T	4.71E-14	168	99	23	54	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41381501	3'UTR	T/T	1.66E-12	241	99	20	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41381501	3'UTR	T/T	1.24E-12	9	27	20	48	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41381501	3'UTR	T/T	2.48E-13	254	99	35	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41381501	3'UTR	T/T	1.57E-10	10	24	22	57	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41381503	3'UTR	C/C	1.55E-15	184	99	26	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41381503	3'UTR	C/C	6.22E-15	263	99	20	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41381503	3'UTR	C/C	1.11E-15	9	27	19	51	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41381503	3'UTR	C/C	3.11E-15	271	99	34	65	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41381503	3'UTR	C/C	4.76E-12	11	30	22	60	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41381510	3'UTR	T/T	4.88E-15	172	99	25	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41381510	3'UTR	T/T	1.95E-14	239	99	17	36	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41381510	3'UTR	T/T	6.66E-16	243	99	30	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41381510	3'UTR	T/T	6.66E-16	10	27	24	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41381517	3'UTR	A/A	2.22E-16	146	99	18	54	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41381517	3'UTR	A/A	2.22E-16	197	99	17	8	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41381517	3'UTR	A/A	2.22E-16	16	42	23	36	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41381517	3'UTR	A/A	2.22E-16	198	41	26	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41381517	3'UTR	A/A	1.55E-15	15	25	22	65	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41381538	3'UTR	C/C	2.22E-15	209	99	23	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41381538	3'UTR	C/C	8.22E-14	255	99	21	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41381538	3'UTR	C/C	4.09E-14	30	47	33	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41381538	3'UTR	C/C	2.22E-15	243	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41381538	3'UTR	C/C	1.55E-15	47	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41381540	3'UTR	C/C	2.22E-16	216	99	21	63	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	19:41381540	3'UTR	C/C	1.47E-13	254	99	22	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41381540	3'UTR	C/C	5.62E-14	33	51	32	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41381540	3'UTR	C/C	1.42E-14	242	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41381540	3'UTR	C/C	1.55E-15	51	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41381656	missense	T/T	6.66E-16	116	99	20	51	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41381656	missense	T/T	1.40E-13	216	99	10	27	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41381656	missense	T/T	8.88E-16	31	64	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41381656	missense	T/T	4.44E-16	155	99	26	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41381656	missense	T/T	3.77E-15	45	99	29	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41383799	missense	A/A	5.57E-14	93	99	45	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:41383799	missense	G/G	4.39E-13	99	99	21	25	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41383799	missense	G/A	8.71E-10	159	99	32	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:41383799	missense	G/A	2.29E-11	80	99	31	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:41383799	missense	G/A	4.18E-09	322	99	40	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	19:41383827	synon	T/T	8.88E-16	102	99	40	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41383827	synon	T/T	6.66E-16	94	99	23	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41383827	synon	T/T	2.22E-16	165	99	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41383827	synon	T/T	4.44E-16	82	99	35	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41383827	synon	T/T	2.22E-14	350	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41383828	missense	G/G	6.66E-16	102	99	38	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41383828	missense	G/G	1.33E-15	95	99	22	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41383828	missense	G/G	4.44E-16	163	99	31	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41383828	missense	G/G	1.11E-15	82	99	36	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41383828	missense	G/G	4.44E-16	348	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41384675	missense	C/C	2.22E-16	162	99	30	90	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:41384675	missense	C/C	4.44E-16	85	99	30	89	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	19:41384675	missense	C/C	2.22E-16	112	99	31	92	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	19:41384675	missense	C/C	4.44E-16	140	99	53	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:41442352	synon	C/C	2.22E-16	220	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41442352	synon	C/C	2.22E-16	146	99	25	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41442352	synon	C/C	2.22E-16	46	99	33	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41442352	synon	C/C	2.22E-16	174	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41442352	synon	C/C	2.22E-16	105	99	31	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41497129	promoter	T/T	1.11E-15	27	33	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41497129	promoter	T/T	8.88E-16	21	21	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41497129	promoter	T/T	4.44E-16	16	45	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41497129	promoter	T/T	4.44E-16	28	81	32	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41497129	promoter	T/T	5.15E-14	19	54	45	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	19:41497274	missense	C/T	8.44E-15	139	99	28	92	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	19:41497274	missense	C/C	2.22E-16	85	99	21	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41497274	missense	C/C	2.22E-16	77	99	25	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41497274	missense	C/C	2.22E-16	98	99	29	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41497274	missense	C/C	4.44E-16	149	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41497346	missense	A/A	1.28E-13	149	99	35	91	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41497346	missense	A/A	4.93E-14	92	99	30	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41497346	missense	A/A	6.66E-16	60	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41497346	missense	A/A	4.44E-16	112	99	31	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41497346	missense	A/A	2.93E-14	97	99	30	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41509950	synon	C/G	4.04E-14	163	99	26	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	19:41509950	synon	G/G	4.44E-16	114	99	5	15	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41509950	synon	G/G	4.44E-16	32	90	24	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41509950	synon	G/G	2.22E-16	93	99	31	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41509950	synon	G/G	6.66E-16	68	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41510030	missense	G/G	2.22E-16	174	99	33	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41510030	missense	G/G	2.22E-16	118	99	18	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41510030	missense	G/G	4.44E-16	22	51	26	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41510030	missense	G/G	2.22E-16	110	99	16	48	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41510030	missense	G/G	8.88E-16	22	45	23	54	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41510282	missense	A/A	1.78E-15	223	99	33	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41510282	missense	A/A	8.88E-16	133	99	29	53	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41510282	missense	A/A	4.44E-16	49	99	27	67	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41510282	missense	A/A	4.44E-16	172	99	24	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41510282	missense	A/A	1.55E-15	110	99	30	63	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41510286	missense	G/G	6.66E-16	228	99	36	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41510286	missense	G/G	2.22E-16	132	99	32	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41510286	missense	G/G	2.22E-16	52	99	27	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41510286	missense	G/G	2.22E-16	174	99	23	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41510286	missense	G/G	2.22E-16	106	99	25	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41511803	intronic	C/C	8.88E-16	2	6	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41512792	intronic	C/C	1.76E-08	172	99	36	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41512792	intronic	C/T	1.06E-11	110	99	26	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	19:41512792	intronic	C/C	1.92E-13	26	72	17	42	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41512792	intronic	C/T	1.07E-10	167	99	25	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:41512792	intronic	C/C	6.91E-09	47	99	30	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41512824	missense	C/C	8.88E-16	211	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41512824	missense	C/C	4.44E-16	160	99	20	48	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	19:41512824	missense	C/C	2.22E-16	38	72	23	51	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41512824	missense	C/C	2.22E-16	192	99	26	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41512824	missense	C/C	2.22E-16	72	99	31	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41512828	missense	C/C	1.95E-10	216	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41512828	missense	C/C	6.91E-12	168	99	17	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41512828	missense	C/C	1.11E-15	38	99	22	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41512828	missense	C/C	4.44E-16	195	99	27	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41512828	missense	C/C	6.75E-09	81	99	32	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41512841	missense	G/G	6.82E-08	236	99	39	79	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41512841	missense	G/G	9.30E-12	196	99	16	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41512841	missense	G/G	1.57E-11	41	99	21	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41512841	missense	G/T	7.53E-09	222	99	27	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:41512841	missense	G/G	2.60E-08	93	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41512918	missense	T/T	1.50E-12	235	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41512918	missense	T/T	1.82E-14	196	99	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41512918	missense	T/T	5.77E-14	175	99	30	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41512918	missense	T/T	6.66E-15	181	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41512918	missense	T/T	9.99E-15	354	99	36	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41515255	missense	C/C	2.35E-14	121	99	22	57	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41515255	missense	C/C	5.33E-15	80	99	22	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41515255	missense	C/C	1.55E-15	103	99	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41515255	missense	C/C	1.78E-15	74	99	24	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41515255	missense	C/C	2.51E-14	144	99	30	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41515263	missense	A/A	1.33E-15	111	99	24	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41515263	missense	A/A	6.22E-15	82	99	22	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41515263	missense	A/A	1.11E-15	98	99	31	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41515263	missense	A/G	2.22E-16	62	99	22	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:41515263	missense	A/A	1.18E-14	134	99	29	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41515483	intronic	G/G	1.05E-11	2	6	24	48	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41515483	intronic	A/A	3.99E-12	4	12	22	66	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:41518221	missense	T/T	6.66E-16	88	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41518221	missense	T/T	6.66E-16	62	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41518221	missense	T/T	1.78E-15	106	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41518221	missense	T/T	2.22E-16	64	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41518221	missense	T/T	4.44E-16	153	99	55	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41518244	missense	C/C	2.22E-16	95	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41518244	missense	C/C	4.44E-16	76	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41518244	missense	C/C	2.22E-16	120	99	42	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	19:41518244	missense	C/C	4.44E-16	78	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41518244	missense	C/C	2.22E-16	180	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41518370	stop	C/C	6.66E-16	116	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41518370	stop	C/C	8.88E-16	77	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41518370	stop	C/C	1.11E-15	141	99	23	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41518370	stop	C/C	2.00E-15	81	99	31	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41518370	stop	C/C	6.66E-16	240	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41518598	missense	T/T	2.22E-16	163	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41518598	missense	T/T	2.22E-16	99	99	29	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41518598	missense	T/T	2.22E-16	16	48	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41518598	missense	T/T	2.22E-16	129	99	42	91	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41518598	missense	T/T	1.11E-15	11	24	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41518708	missense	C/C	8.88E-16	188	99	33	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41518708	missense	C/C	2.00E-15	123	99	32	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41518708	missense	C/C	3.11E-15	88	99	33	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41518708	missense	C/C	8.88E-16	135	99	35	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41518708	missense	C/C	8.88E-16	123	99	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41518773	intronic	C/C	7.37E-14	100	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41518773	intronic	C/C	1.91E-14	63	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41518773	intronic	C/C	1.07E-14	46	99	35	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41518773	intronic	C/T	1.07E-14	78	99	43	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:41518773	intronic	C/C	1.20E-14	68	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41522715	missense	C/C	5.67E-09	78	99	37	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41522715	missense	C/T	4.18E-05	54	99	19	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	19:41522715	missense	C/T	1.08E-07	31	99	22	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:41522715	missense	C/C	1.90E-11	77	99	30	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41522715	missense	C/T	3.25E-06	53	99	34	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	19:41596742	intronic	C/C	6.66E-16	1	3	32	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41596742	intronic	C/C	2.22E-16	4	12	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41596742	intronic	C/C	4.44E-16	2	6	36	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41596742	intronic	C/C	2.22E-16	1	3	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41599665	missense	C/C	6.66E-16	102	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41599665	missense	C/C	6.66E-16	79	99	30	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41599665	missense	C/C	4.44E-16	71	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41599665	missense	C/C	4.44E-16	84	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41599665	missense	C/C	4.44E-16	103	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41600808	intronic	C/C	8.88E-16	42	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41600808	intronic	C/C	8.88E-16	22	63	27	72	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	19:41600808	intronic	C/C	4.44E-16	79	99	29	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41600808	intronic	C/C	6.66E-16	25	63	22	54	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41600808	intronic	C/C	8.88E-15	178	99	32	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41601609	intronic	T/T	6.66E-16	104	99	19	57	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41601609	intronic	T/T	1.11E-15	83	99	7	0	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41601609	intronic	T/T	1.33E-15	48	99	25	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41601609	intronic	G/T	1.40E-14	111	99	13	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:41601609	intronic	T/T	9.77E-15	77	99	21	60	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41622189	synon	A/G	8.88E-16	125	99	43	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	19:41622189	synon	G/G	6.66E-16	80	99	34	58	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41622189	synon	A/G	2.44E-15	57	99	29	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:41622189	synon	A/G	2.22E-15	80	99	32	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:41622189	synon	A/G	2.00E-15	111	99	35	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	19:41622205	missense	T/T	9.55E-15	117	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41622205	missense	T/T	5.74E-09	74	99	31	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41622205	missense	T/T	1.28E-12	60	99	31	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41622205	missense	T/T	9.94E-12	80	99	27	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41622205	missense	T/T	1.97E-06	139	99	30	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41622481	missense	G/G	6.66E-16	210	99	25	66	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41622481	missense	G/G	2.44E-15	143	99	26	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41622481	missense	G/G	8.88E-16	33	72	21	62	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41622481	missense	G/G	4.44E-16	162	99	32	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41622481	missense	G/G	1.80E-14	68	99	36	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41627401	missense	G/G	9.86E-10	249	99	21	54	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41627401	missense	G/G	3.28E-05	127	99	24	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41627401	missense	G/G	7.49E-08	337	99	24	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41627401	missense	G/G	1.70E-08	150	99	25	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41627401	missense	G/G	1.48E-08	734	99	20	54	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41633980	missense	C/C	4.60E-14	125	99	30	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41633980	missense	C/C	2.22E-15	97	99	14	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41633980	missense	C/C	2.51E-14	46	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41633980	missense	C/T	7.86E-14	108	99	30	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:41633980	missense	C/C	4.44E-16	87	99	40	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41700469	synon	G/G	2.44E-15	95	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41700469	synon	G/G	8.88E-16	55	99	20	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41700469	synon	G/G	6.66E-16	77	99	27	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41700469	synon	G/G	4.44E-16	63	99	33	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41700469	synon	G/G	4.44E-16	175	99	34	90	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	19:41700493	synon	C/C	8.88E-16	105	99	39	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:41700493	synon	C/C	5.55E-15	62	99	22	66	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:41700493	synon	C/C	7.33E-15	55	99	29	87	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	19:41700493	synon	C/C	6.66E-16	76	99	36	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	19:41700493	synon	C/C	1.33E-15	136	99	35	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:41703763	synon	G/G	3.11E-15	122	99	36	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41703763	synon	G/G	6.66E-16	98	99	21	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41703763	synon	G/G	5.33E-14	38	65	30	73	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41703763	synon	G/G	5.11E-15	105	99	29	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:41703763	synon	G/G	3.11E-14	49	99	38	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:41703793	synon	G/G	1.11E-15	121	99	30	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:41703793	synon	G/G	3.76E-12	94	99	20	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:41703793	synon	G/G	6.66E-16	39	96	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:41703793	synon	A/G	5.00E-14	95	99	27	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:41703793	synon	G/G	2.77E-12	38	90	26	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:48374551	3'UTR	G/G	3.62E-14	37	99	25	74	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:48374551	3'UTR	G/G	1.06E-11	26	78	21	24	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:48374551	3'UTR	G/G	3.44E-11	2	6	24	71	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	19:48374551	3'UTR	G/G	2.92E-13	49	99	25	74	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:48374789	missense	C/C	2.89E-15	1	3	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:48374789	missense	C/C	1.11E-14	4	9	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:48374789	missense	C/C	4.88E-15	147	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:48374789	missense	C/C	5.11E-15	3	9	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:48374789	missense	C/C	8.95E-13	290	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:48377980	missense	T/T	2.22E-16	133	99	26	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:48377980	missense	T/T	2.22E-16	96	99	34	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:48377980	missense	T/T	2.22E-16	151	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:48377980	missense	T/T	4.44E-16	118	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:48377980	missense	T/T	4.88E-15	268	99	36	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:48389425	synon	G/G	2.22E-16	121	99	41	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:48389425	synon	G/G	6.66E-16	78	99	40	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	19:48389425	synon	G/G	2.22E-16	315	99	43	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	19:48389425	synon	G/G	6.66E-16	94	99	49	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	19:48389425	synon	G/G	4.44E-16	575	99	63	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	19:48389426	missense	A/A	2.22E-16	125	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:48389426	missense	A/A	2.22E-16	78	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:48389426	missense	A/A	2.22E-16	325	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:48389426	missense	A/A	2.22E-16	96	99	49	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	19:48389426	missense	A/A	4.44E-16	584	99	66	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:48389509	synon	C/C	2.22E-16	211	99	37	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:48389509	synon	C/C	2.22E-16	135	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:48389509	synon	C/C	2.22E-16	218	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:48389509	synon	C/C	2.22E-16	165	99	30	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:48389509	synon	C/C	2.22E-16	427	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:49079246	synon	C/T	2.00E-15	234	99	28	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:49079246	synon	C/C	1.11E-15	486	99	29	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:49079278	missense	T/T	2.22E-16	257	99	29	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:49079278	missense	T/T	3.11E-15	546	99	30	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:49090601	synon	C/C	2.91E-14	148	99	30	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:49090601	synon	C/C	8.46E-14	82	99	15	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:49090601	synon	C/C	4.88E-15	123	99	22	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:49090601	synon	C/C	2.44E-15	106	99	29	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:49090601	synon	C/C	9.55E-15	256	99	25	57	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:49096028	synon	G/G	8.88E-16	124	99	31	61	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:49096028	synon	G/G	2.22E-16	96	99	27	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:49096028	synon	G/G	8.88E-16	34	93	34	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:49096028	synon	G/G	4.44E-16	81	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:49096028	synon	G/G	2.22E-16	42	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:49096065	synon	C/C	6.66E-16	87	99	29	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:49096065	synon	C/T	1.13E-14	81	99	17	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	19:49096065	synon	C/C	3.11E-15	17	45	27	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:49096065	synon	C/T	3.58E-13	64	99	39	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:49096065	synon	C/T	4.20E-14	15	99	42	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	19:49100068	missense	G/G	8.88E-16	109	99	26	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	19:49100068	missense	G/G	4.44E-16	88	99	10	30	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	19:49100068	missense	G/G	1.11E-15	59	99	29	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	19:49100068	missense	G/G	6.66E-16	88	99	21	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	19:49100068	missense	G/G	1.11E-15	102	99	30	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	19:49102399	synon	T/T	3.22E-14	33	57	26	78	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	19:49102399	synon	C/T	3.55E-15	17	99	15	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	19:49102399	synon	C/T	3.04E-14	11	99	25	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	19:49102399	synon	C/T	6.00E-15	25	99	36	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	19:49102399	synon	C/T	2.22E-15	25	99	27	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	2:101008949	3'UTR	C/C	3.11E-15	230	99	35	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:101008949	3'UTR	C/C	1.15E-14	137	99	18	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:101008949	3'UTR	C/C	3.35E-14	1	3	31	78	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	2:101008949	3'UTR	C/C	1.78E-15	186	99	32	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101008949	3'UTR	C/C	6.44E-15	5	15	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:101009082	3'UTR	C/C	2.22E-16	183	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:101009082	3'UTR	C/C	6.66E-16	118	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:101009082	3'UTR	C/C	8.88E-16	2	6	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:101009082	3'UTR	C/C	2.22E-16	170	99	36	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101009082	3'UTR	C/C	2.66E-15	6	18	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:101009326	3'UTR	T/T	1.13E-14	119	99	28	2	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:101009326	3'UTR	T/T	1.44E-14	1	3	24	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:101009326	3'UTR	T/T	9.77E-15	151	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101009326	3'UTR	T/T	1.35E-14	2	6	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:101009376	3'UTR	A/A	8.88E-16	193	99	27	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:101009376	3'UTR	A/A	8.88E-16	138	99	32	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:101009376	3'UTR	A/A	2.00E-15	1	3	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:101009376	3'UTR	A/A	1.11E-15	168	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101009376	3'UTR	A/A	6.00E-15	1	3	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:101009600	3'UTR	G/A	1.31E-14	206	99	25	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	2:101009600	3'UTR	G/G	6.67E-12	122	99	23	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:101009600	3'UTR	G/G	3.39E-09	12	36	20	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:101009600	3'UTR	G/G	5.90E-11	153	99	31	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101009600	3'UTR	G/G	2.87E-10	18	45	34	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:101009668	3'UTR	A/A	4.44E-16	239	99	30	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:101009668	3'UTR	A/A	8.88E-16	150	99	25	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:101009668	3'UTR	A/A	2.22E-16	47	99	23	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:101009668	3'UTR	A/A	4.44E-16	211	99	36	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101009668	3'UTR	A/A	6.66E-15	81	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:101009908	synon	G/G	1.55E-15	153	99	24	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:101009908	synon	G/G	4.44E-16	117	99	32	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:101009908	synon	G/G	1.11E-15	125	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:101009908	synon	G/G	8.88E-16	127	99	37	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101009908	synon	G/G	4.44E-16	272	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:101009983	synon	C/C	4.44E-16	183	99	24	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:101009983	synon	C/C	6.66E-16	115	99	18	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:101009983	synon	C/C	4.44E-16	185	99	23	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:101009983	synon	C/C	4.44E-16	163	99	34	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101009983	synon	C/C	4.44E-16	341	99	28	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:101010006	missense	C/C	8.88E-16	188	99	23	66	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:101010006	missense	C/C	4.44E-16	105	99	25	75	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	2:101010006	missense	C/C	4.22E-15	186	99	19	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:101010006	missense	C/C	1.11E-15	159	99	33	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101010006	missense	C/C	6.66E-16	345	99	30	73	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:101010043	synon	G/G	1.55E-15	152	99	29	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:101010043	synon	G/G	4.44E-16	94	99	32	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:101010043	synon	G/G	2.22E-16	166	99	20	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:101010043	synon	G/G	6.66E-16	138	99	30	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101010043	synon	G/G	8.88E-16	314	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:101010082	synon	G/C	4.44E-16	138	99	34	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	2:101010082	synon	G/G	1.55E-15	110	99	34	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:101010082	synon	G/G	5.24E-14	112	99	31	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:101010082	synon	G/G	2.44E-15	140	99	32	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101010082	synon	G/G	2.22E-15	232	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:101012060	synon	A/A	2.22E-16	184	99	46	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:101012060	synon	A/A	2.22E-16	112	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:101012060	synon	A/A	2.22E-16	98	99	37	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:101012060	synon	A/A	2.22E-16	108	99	38	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101012060	synon	A/A	2.22E-16	207	99	38	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:101019031	synon	G/G	1.11E-15	150	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:101019031	synon	G/G	4.44E-16	109	99	38	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:101019031	synon	G/G	2.22E-16	43	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:101019031	synon	G/G	4.44E-16	116	99	27	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101019031	synon	G/G	1.62E-14	87	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:101031561	5'UTR	T/G	8.44E-15	91	99	44	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	2:101031561	5'UTR	G/G	2.04E-13	74	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:101031561	5'UTR	G/G	2.89E-15	92	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:101031561	5'UTR	G/G	3.11E-15	1	3	34	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:108910712	missense	A/A	8.88E-16	199	99	34	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:108910712	missense	A/A	2.22E-15	110	99	29	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:108910712	missense	A/A	8.88E-16	406	99	36	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:108910712	missense	A/A	2.44E-15	170	99	18	54	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:108910712	missense	A/A	2.22E-16	727	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:108910751	missense	G/G	6.66E-16	215	99	31	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:108910751	missense	G/G	2.22E-16	108	99	20	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:108910751	missense	G/G	2.22E-16	371	99	26	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:108910751	missense	A/G	9.99E-15	173	99	21	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	2:108910751	missense	G/G	8.88E-16	715	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:108917348	missense	C/C	5.55E-15	158	99	29	67	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	2:108917348	missense	C/C	2.22E-16	101	99	25	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:108917348	missense	C/C	2.22E-16	227	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:108917348	missense	C/C	8.88E-16	125	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:108917348	missense	C/C	1.11E-15	443	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:108922036	missense	T/T	2.22E-16	36	88	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:108922036	missense	T/T	4.44E-16	17	48	37	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:108922036	missense	G/T	4.22E-15	114	99	28	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:108922036	missense	T/T	2.22E-16	35	78	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:108922036	missense	T/T	6.57E-14	208	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:108925077	3'UTR	A/A	6.66E-16	70	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:108925077	3'UTR	A/A	4.44E-16	53	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:108925077	3'UTR	A/A	4.44E-16	72	99	28	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:108925077	3'UTR	A/A	7.77E-15	2	6	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:108925184	3'UTR	A/A	4.44E-16	156	99	60	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:108925184	3'UTR	A/A	4.44E-16	100	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:108925184	3'UTR	A/A	4.44E-16	155	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:108925220	3'UTR	A/A	2.22E-16	146	99	70	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:108925220	3'UTR	A/A	8.88E-16	93	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:108925220	3'UTR	A/A	4.44E-16	138	99	58	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:108925749	3'UTR	G/G	2.22E-16	16	9	47	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:108925749	3'UTR	G/G	2.22E-16	9	12	28	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:108925749	3'UTR	G/G	2.22E-16	3	9	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:108925749	3'UTR	G/G	2.22E-16	17	36	34	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:108925752	3'UTR	G/G	4.44E-16	15	9	46	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:108925752	3'UTR	G/G	2.22E-16	8	12	28	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:108925752	3'UTR	G/G	2.22E-16	3	6	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:108925752	3'UTR	G/G	2.22E-16	17	36	35	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:108994305	promoter	A/A	1.11E-15	158	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:108994305	promoter	A/A	2.22E-16	138	99	29	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:108994305	promoter	A/A	8.88E-16	159	99	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:108994311	promoter	C/C	8.88E-16	172	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:108994311	promoter	C/C	5.82E-14	144	99	30	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:108994311	promoter	C/C	8.22E-15	164	99	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:108994732	5'UTR	G/G	0.000361562	73	99	28	0	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:108994808	missense	C/C	1.55E-15	101	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:108994808	missense	G/G	1.33E-15	69	99	33	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	2:108994808	missense	C/G	1.11E-14	309	99	47	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:108994808	missense	C/C	2.44E-15	95	99	53	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	2:108994808	missense	C/G	2.22E-15	541	99	48	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	2:108999425	intronic	A/A	8.88E-16	16	45	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:108999425	intronic	A/A	6.66E-16	9	27	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:108999425	intronic	A/A	6.66E-16	10	27	24	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:108999425	intronic	A/A	8.88E-16	15	42	31	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:108999425	intronic	A/A	1.55E-15	3	9	34	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:138759723	fs	A/A	2.22E-16	75	99	25	66	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:138759723	fs	A/A	6.66E-16	75	99	25	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:138759723	fs	A/A	6.66E-16	75	99	25	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:138759723	fs	A/A	2.22E-16	75	99	25	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:138759723	fs	A/A	1.11E-15	75	99	25	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:138771521	missense	A/A	4.44E-16	51	99	36	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:138771521	missense	A/A	4.44E-16	29	81	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:138771521	missense	A/A	4.44E-16	221	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:138771521	missense	A/A	4.44E-16	60	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:138771521	missense	A/A	2.44E-15	411	99	38	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:138771760	3'UTR	A/A	1.11E-15	111	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:138771760	3'UTR	A/G	2.00E-15	76	99	30	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	2:138771760	3'UTR	A/A	1.55E-15	6	12	36	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:138771760	3'UTR	A/G	2.22E-15	106	99	32	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	2:138772335	3'UTR	G/G	8.88E-16	13	39	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:138772335	3'UTR	G/G	6.66E-16	5	15	51	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:138772335	3'UTR	G/G	6.66E-16	10	30	59	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:138772694	3'UTR	C/C	6.66E-16	56	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:138772694	3'UTR	C/T	7.39E-14	25	99	31	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:138772694	3'UTR	C/T	3.77E-15	38	99	48	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	2:138773229	3'UTR	G/G	8.88E-16	130	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:138773229	3'UTR	A/G	2.22E-15	61	99	54	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:138773229	3'UTR	A/G	2.44E-15	90	99	44	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	2:169779712	3'UTR	T/C	1.78E-15	137	99	43	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	2:169779712	3'UTR	T/T	2.00E-15	115	99	31	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169779712	3'UTR	T/T	5.77E-15	128	99	40	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169779764	3'UTR	T/C	2.22E-15	156	99	41	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	2:169779764	3'UTR	C/C	3.55E-15	102	99	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169779764	3'UTR	C/C	7.22E-14	127	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169779851	3'UTR	A/A	4.44E-16	158	99	34	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169779851	3'UTR	A/A	6.66E-16	79	99	19	45	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169779851	3'UTR	A/A	4.44E-16	142	99	30	75	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	2:169779851	3'UTR	A/A	2.22E-16	2	5	32	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169779896	3'UTR	T/C	3.60E-14	101	99	36	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	2:169779896	3'UTR	T/C	7.79E-14	58	99	40	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:169779896	3'UTR	T/T	1.15E-14	84	99	35	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169780295	missense	C/C	4.44E-16	15	39	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169780295	missense	C/C	2.22E-16	10	24	34	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169780295	missense	C/C	2.22E-16	9	18	24	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:169780295	missense	C/C	2.22E-16	5	9	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169783728	missense	C/C	2.22E-16	108	99	30	76	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169783728	missense	C/C	2.22E-16	90	99	32	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169783728	missense	C/C	4.44E-16	113	99	33	62	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:169783728	missense	C/C	7.11E-15	2	6	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169783827	missense	G/G	6.88E-15	155	99	61	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169783827	missense	G/G	7.99E-15	96	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169783827	missense	G/G	1.11E-15	143	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:169783827	missense	G/G	3.15E-14	1	3	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169787318	stop	G/G	2.22E-16	125	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169787318	stop	G/G	4.44E-16	102	99	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169787318	stop	G/G	2.22E-16	128	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169788931	stop	G/G	2.22E-16	186	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169788931	stop	G/G	2.22E-16	136	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169788931	stop	G/G	2.22E-16	138	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169789016	synon	T/C	4.07E-11	147	99	32	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	2:169789016	synon	T/T	1.55E-15	101	99	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169789016	synon	T/T	2.22E-15	104	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169791806	missense	C/C	2.22E-16	222	99	55	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169791806	missense	C/C	2.22E-16	131	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:169791806	missense	C/C	2.22E-16	1	3	37	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169791806	missense	C/C	2.22E-16	178	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169801403	synon	T/T	2.24E-13	112	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169801403	synon	T/T	2.22E-16	68	99	37	67	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169801403	synon	T/T	4.44E-16	119	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169826641	stop	G/G	4.44E-16	170	99	32	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169826641	stop	G/G	8.88E-16	108	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169826641	stop	G/G	2.22E-16	109	99	27	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:169826641	stop	G/G	2.22E-16	1	3	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169828550	missense	T/T	6.66E-16	167	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169828550	missense	T/T	4.44E-16	119	99	49	99	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	2:169828550	missense	T/T	2.22E-16	3	9	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169828550	missense	T/T	2.22E-16	131	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169830328	missense	G/A	2.20E-13	173	99	35	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	2:169830328	missense	A/A	3.29E-14	115	99	40	0	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169830328	missense	G/A	4.84E-13	164	99	32	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	2:169842746	synon	T/T	6.66E-16	125	99	34	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169842746	synon	T/T	6.66E-16	91	99	35	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169842746	synon	T/T	4.44E-16	128	99	33	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169847323	missense	C/C	2.22E-16	99	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169847323	missense	C/C	1.11E-15	65	99	32	73	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169847323	missense	C/C	4.44E-16	109	99	33	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169847412	synon	A/A	4.44E-16	151	99	60	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169847412	synon	A/A	2.22E-16	101	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169847412	synon	A/A	2.22E-16	132	99	33	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169850291	missense	C/C	1.60E-14	143	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169850291	missense	C/C	1.78E-15	90	99	34	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169850291	missense	C/C	1.11E-15	127	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169869901	synon	A/A	2.22E-16	109	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169869901	synon	A/A	4.44E-16	65	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169869901	synon	A/A	4.44E-16	106	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169870855	synon	A/A	6.66E-16	96	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169870855	synon	A/A	8.88E-16	70	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169870855	synon	A/A	6.22E-15	97	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:169870882	intronic	A/A	6.66E-16	80	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:169870882	intronic	A/A	6.66E-16	59	99	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:169870882	intronic	A/A	2.89E-15	78	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:169875539	intronic	G/G	5.13E-13	2	6	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:169877085	intronic	T/T	4.44E-16	1	3	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:201534389	missense	A/A	2.22E-16	76	99	34	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:201534389	missense	A/A	2.22E-16	58	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:201534389	missense	A/A	6.66E-16	75	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:201534389	missense	A/A	2.22E-16	66	99	27	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:201534389	missense	A/G	1.49E-14	87	99	35	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:201541621	intergenic	C/C	5.11E-15	1	3	28	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:204103767	5'UTR	C/C	1.60E-12	26	65	7	18	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:204103767	5'UTR	C/C	6.66E-16	19	54	6	15	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:204103767	5'UTR	C/C	4.44E-16	69	99	1	3	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:204103767	5'UTR	C/C	6.66E-16	16	48	2	6	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	2:204103767	5'UTR	C/C	2.00E-15	135	99	28	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:204111574	missense	T/T	2.00E-15	151	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:204111574	missense	T/T	2.22E-16	107	99	33	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:204111574	missense	T/T	4.44E-16	307	99	25	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:204111574	missense	T/T	2.22E-16	142	99	34	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:204111574	missense	T/T	5.11E-15	618	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:204116690	missense	T/T	6.66E-16	62	99	22	66	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	2:204116690	missense	C/T	2.22E-15	42	99	31	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	2:204116690	missense	T/T	6.66E-16	42	99	18	54	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	2:204116690	missense	T/T	4.44E-16	50	99	29	87	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	2:204116690	missense	T/T	8.88E-16	64	99	30	90	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	2:204116770	missense	A/A	4.44E-16	113	99	18	45	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:204116770	missense	A/A	4.44E-16	78	99	29	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:204116770	missense	A/A	6.66E-16	84	99	16	39	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:204116770	missense	A/A	4.44E-16	94	99	22	48	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:204116770	missense	A/A	1.33E-15	130	99	24	57	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:204154552	missense	T/T	6.00E-15	21	63	34	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	2:204154552	missense	C/C	1.33E-15	22	60	32	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:204154552	missense	T/T	3.11E-15	72	99	26	78	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	2:204154552	missense	C/C	8.88E-16	28	70	33	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:204154552	missense	C/T	4.66E-15	169	99	37	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	2:219676973	stop	C/C	8.88E-15	147	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:219676973	stop	C/C	6.66E-16	102	99	22	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:219676973	stop	C/C	4.44E-16	62	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:219676973	stop	C/C	1.55E-15	114	99	34	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:219676973	stop	C/C	4.00E-15	120	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:219676988	missense	C/C	3.29E-14	151	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:219676988	missense	C/C	1.38E-14	105	99	19	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:219676988	missense	C/C	1.55E-15	64	99	36	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:219676988	missense	C/C	1.78E-15	122	99	31	46	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:219676988	missense	C/C	2.00E-15	148	99	34	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:219677004	missense	C/C	1.95E-13	161	99	35	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:219677004	missense	C/C	3.11E-15	106	99	20	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:219677004	missense	C/C	1.58E-14	76	99	35	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:219677004	missense	C/C	2.18E-14	128	99	30	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:219677004	missense	C/C	4.86E-13	172	99	32	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:219677022	missense	C/C	2.22E-16	164	99	38	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:219677022	missense	C/C	2.22E-16	113	99	23	57	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	2:219677022	missense	C/C	6.66E-16	78	99	35	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:219677022	missense	C/C	2.22E-16	137	99	31	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:219677022	missense	C/C	2.22E-16	163	99	32	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:219677319	stop	C/C	2.22E-16	103	99	30	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:219677319	stop	C/C	2.22E-16	77	99	25	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:219677319	stop	C/C	2.22E-16	84	99	35	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:219677319	stop	C/C	2.22E-16	78	99	26	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:219677319	stop	C/C	4.44E-16	234	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:219679378	fs	C/C	4.44E-16	331	99	28	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:219679378	fs	C/C	2.22E-16	331	99	28	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:219679378	fs	C/C	3.33E-15	331	99	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:219679378	fs	C/C	8.88E-16	331	99	28	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:219679378	fs	C/C	6.24E-14	331	99	28	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234526666	missense	T/T	8.88E-16	157	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234526666	missense	T/T	6.66E-16	113	99	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234526666	missense	T/T	6.44E-15	183	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234526666	missense	T/T	6.66E-16	140	99	34	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234526666	missense	T/T	4.44E-16	274	99	57	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234526668	synon	G/G	4.44E-16	150	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234526668	synon	G/G	4.44E-16	109	99	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234526668	synon	G/G	2.22E-16	178	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234526668	synon	G/G	4.44E-16	140	99	35	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234526668	synon	G/G	8.88E-16	275	99	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234526680	missense	T/T	2.89E-15	134	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234526680	missense	T/T	4.44E-16	99	99	34	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234526680	missense	T/T	3.11E-15	164	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234526680	missense	T/T	2.22E-15	133	99	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234526680	missense	T/T	2.55E-14	256	99	57	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234526681	missense	C/C	8.88E-16	132	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234526681	missense	C/C	2.22E-16	98	99	32	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234526681	missense	C/C	2.22E-16	162	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234526681	missense	C/C	6.66E-16	129	99	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234526681	missense	C/C	1.55E-15	258	99	58	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234526705	missense	A/A	2.22E-16	120	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234526705	missense	A/A	4.44E-16	71	99	31	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234526705	missense	A/A	2.22E-16	152	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234526705	missense	A/A	4.44E-16	112	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234526705	missense	A/A	1.11E-15	279	99	54	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	2:234526975	missense	C/C	2.23E-11	398	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234526975	missense	C/C	4.44E-15	272	99	29	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234526975	missense	C/C	8.88E-16	377	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234526975	missense	C/C	2.34E-12	387	99	34	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234526975	missense	C/C	1.11E-15	618	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234526987	missense	A/A	6.88E-15	384	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234526987	missense	A/A	6.66E-16	257	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234526987	missense	A/A	4.88E-15	395	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234526987	missense	A/A	4.44E-16	376	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234526987	missense	A/A	2.22E-16	599	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234527001	missense	A/A	1.78E-15	365	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234527001	missense	A/A	6.66E-16	231	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234527001	missense	A/A	5.77E-15	402	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234527001	missense	A/A	6.66E-16	362	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234527001	missense	A/A	1.78E-15	541	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234527183	missense	G/G	2.22E-16	273	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234527183	missense	G/G	2.22E-16	175	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234527183	missense	G/G	2.22E-16	559	99	32	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234527183	missense	G/G	2.22E-16	225	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234527183	missense	G/G	1.55E-15	942	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234545345	missense	G/G	6.66E-16	179	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234545345	missense	G/G	2.22E-16	95	99	23	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234545345	missense	G/G	2.22E-16	178	99	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234545345	missense	G/G	2.22E-16	164	99	24	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234545345	missense	G/G	2.22E-16	342	99	37	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234545765	synon	T/T	4.44E-16	415	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234545765	synon	T/T	6.66E-16	259	99	54	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234545765	synon	T/T	8.22E-15	415	99	22	51	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234545765	synon	T/T	2.22E-16	312	99	35	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234545765	synon	T/T	2.22E-16	826	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234545773	missense	C/C	4.44E-16	425	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234545773	missense	C/C	2.22E-16	259	99	62	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234545773	missense	C/C	6.66E-16	398	99	22	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234545773	missense	C/C	2.22E-16	309	99	33	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234545773	missense	C/C	2.22E-16	815	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234580463	promoter	T/T	3.91E-14	14	36	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234580463	promoter	-/-	1.65E-13	14	36	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234580589	missense	C/C	2.22E-16	95	99	37	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	2:234580589	missense	C/C	2.22E-16	60	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234580589	missense	C/C	2.22E-16	88	99	40	71	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234580589	missense	C/C	2.22E-16	96	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234580589	missense	C/C	2.22E-16	220	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234580678	missense	T/T	2.22E-16	162	99	43	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234580678	missense	T/T	4.44E-16	105	99	28	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234580678	missense	T/T	6.66E-16	128	99	31	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234580678	missense	T/T	2.22E-16	149	99	26	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234580678	missense	T/T	2.22E-16	261	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234581306	stop	T/T	6.66E-16	262	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234581306	stop	T/T	6.66E-16	154	99	52	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234581306	stop	T/T	1.55E-15	623	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234581306	stop	T/T	4.88E-15	235	99	36	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234581306	stop	T/T	6.66E-16	941	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234581346	missense	G/G	2.22E-16	307	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234581346	missense	G/G	2.22E-16	162	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234581346	missense	G/G	4.44E-16	553	99	29	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234581346	missense	G/G	2.22E-16	237	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234581346	missense	G/G	7.80E-11	1074	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234581410	missense	G/G	2.22E-16	323	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234581410	missense	G/G	2.22E-16	182	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234581410	missense	G/G	2.22E-16	476	99	34	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234581410	missense	G/G	2.22E-16	226	99	35	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234581410	missense	G/G	2.22E-15	889	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234590527	promoter	T/T	6.66E-16	70	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234590527	promoter	G/T	2.22E-15	42	99	46	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	2:234590527	promoter	G/T	1.33E-15	62	99	41	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:234590527	promoter	T/T	6.66E-16	59	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234590527	promoter	T/T	2.66E-15	113	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234590926	missense	G/G	4.44E-16	119	99	32	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234590926	missense	G/G	4.44E-16	76	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234590926	missense	G/G	2.00E-15	96	99	39	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234590926	missense	G/G	8.88E-16	150	99	53	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234590926	missense	G/G	6.66E-16	190	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234601669	missense	T/T	2.22E-16	108	99	36	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234601669	missense	G/T	2.22E-16	74	99	39	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	2:234601669	missense	G/T	2.22E-16	75	99	27	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:234601669	missense	T/T	6.66E-16	82	99	38	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	2:234601669	missense	T/T	2.89E-12	153	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234601707	synon	A/A	1.11E-15	90	99	28	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234601707	synon	A/A	2.22E-16	60	99	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234601707	synon	A/A	6.66E-16	70	99	27	62	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234601707	synon	A/A	4.44E-16	73	99	30	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234601707	synon	A/A	2.22E-16	133	99	40	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234601859	missense	C/C	4.44E-16	114	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234601859	missense	C/C	6.66E-16	88	99	33	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234601859	missense	C/C	2.22E-16	105	99	38	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234601859	missense	C/C	4.44E-16	93	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234601859	missense	C/C	7.13E-14	158	99	61	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234601965	synon	A/A	4.44E-16	112	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234601965	synon	A/G	2.00E-15	74	99	47	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	2:234601965	synon	A/G	2.66E-15	75	99	34	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:234601965	synon	A/A	4.44E-16	92	99	37	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234601965	synon	A/A	4.44E-15	119	99	35	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234602191	missense	A/A	8.44E-15	185	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234602191	missense	A/G	6.64E-06	112	99	34	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:234602191	missense	A/A	4.58E-13	128	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234602191	missense	A/A	2.09E-11	238	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234602277	synon	G/G	4.44E-16	104	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234602277	synon	G/G	1.55E-15	71	99	28	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234602277	synon	G/G	4.44E-16	35	72	23	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234602277	synon	G/G	2.89E-15	90	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234602277	synon	G/G	2.22E-16	48	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234621869	missense	A/A	8.88E-16	136	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234621869	missense	A/A	4.44E-16	73	99	35	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234621869	missense	A/A	4.44E-16	198	99	34	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234621869	missense	A/A	1.55E-15	88	99	37	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234621869	missense	A/A	1.73E-14	311	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234621922	synon	T/T	2.22E-16	137	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234621922	synon	T/T	2.22E-16	73	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234621922	synon	T/T	2.22E-16	153	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234621922	synon	T/T	2.22E-16	101	99	37	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234621922	synon	T/T	4.44E-16	217	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234622061	missense	C/C	1.03E-06	235	99	36	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234622061	missense	A/C	6.57E-14	141	99	32	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	2:234622061	missense	C/C	0.000171099	394	99	32	84	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	2:234622061	missense	C/C	1.88E-05	165	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234622061	missense	C/C	1.03E-07	694	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234622258	fs	C/C	2.22E-16	472	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234622258	fs	C/C	2.22E-16	472	99	52	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234622258	fs	C/C	6.58E-11	472	99	52	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234622258	fs	C/C	2.22E-16	472	99	52	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234622258	fs	C/C	2.22E-16	472	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234627536	missense	C/C	2.75E-14	184	99	26	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234627536	missense	C/C	2.53E-14	123	99	14	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234627536	missense	C/C	1.11E-15	65	99	29	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234627536	missense	C/C	1.33E-15	133	99	34	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234627536	missense	C/C	8.88E-16	120	99	33	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234628087	fs	C/C	8.99E-14	564	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234628087	fs	C/C	2.68E-13	564	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234628087	fs	C/C	4.24E-14	564	99	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234628087	fs	C/C	2.44E-15	564	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234628087	fs	C/C	2.22E-16	564	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234637789	missense	A/A	1.33E-15	163	99	36	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234637789	missense	A/A	5.11E-15	100	99	16	21	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234637789	missense	A/A	2.22E-16	121	99	29	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234637789	missense	A/A	4.44E-16	150	99	25	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234637789	missense	A/A	2.00E-15	280	99	21	51	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234637803	missense	T/T	9.02E-13	163	99	25	66	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234637803	missense	C/C	7.55E-05	97	99	6	18	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	2:234637803	missense	C/T	3.69E-08	95	99	35	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:234637803	missense	T/T	6.58E-11	152	99	26	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234637803	missense	T/T	1.03E-09	215	99	20	54	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234637853	synon	G/G	2.50E-12	229	99	32	74	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234637853	synon	A/A	6.97E-11	130	99	20	60	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	2:234637853	synon	A/G	1.21E-11	65	99	38	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:234637853	synon	G/G	1.09E-13	186	99	27	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234637853	synon	G/G	6.55E-14	118	99	29	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234637905	missense	C/C	4.44E-16	238	99	31	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234637905	missense	C/C	6.66E-16	168	99	29	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234637905	missense	C/C	6.66E-16	53	99	34	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234637905	missense	C/C	8.88E-16	212	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234637905	missense	C/C	8.88E-16	132	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234638249	synon	A/A	0.000331103	154	99	22	57	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	2:234638249	synon	G/G	1.55E-15	109	99	19	18	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	2:234638249	synon	A/G	2.66E-09	330	99	27	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:234638249	synon	A/A	2.11E-07	119	99	33	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234638249	synon	A/A	7.40E-05	653	99	33	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234638301	fs	C/C	4.44E-16	220	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234638301	fs	C/C	2.22E-16	220	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234638301	fs	C/C	8.88E-16	220	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234638301	fs	C/C	4.44E-16	220	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234638301	fs	C/C	2.22E-16	220	99	38	99	0/0	0/0	0/0	match	match	match
			stop												
			alternate												
108971	TruSeqV2	2:234656479	exon	C/C	2.22E-16	586	99	53	99	0/0	0/0	0/0	match	match	match
			stop												
			alternate												
115239	TruSeqV2	2:234656479	exon	C/C	4.44E-16	586	99	53	99	0/0	0/0	0/0	match	match	match
			stop												
			alternate												
132306	Agilent38MB	2:234656479	exon	C/C	2.22E-16	586	99	53	99	0/0	0/0	0/0	match	match	match
			stop												
			alternate												
163383	TruSeqV2	2:234656479	exon	C/C	4.44E-16	586	99	53	99	0/0	0/0	0/0	match	match	match
			stop												
			alternate												
198564	Agilent38MB	2:234656479	exon	C/C	2.22E-16	586	99	53	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234665659	promoter	T/T	1.33E-15	4	12	35	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234665782	promoter	G/G	6.66E-16	3	9	19	45	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234667582	intronic	A/A	2.00E-14	1	3	41	99	0/0	0/0	0/0	match	match	match
				(TA)5or6/(T											
108971	TruSeqV2	2:234668881	promoter	A)5or6	4.62E-14	47	61	39	48	0/0	0/0	0/0	match	match	match
				(TA)5or6/(T											
163383	TruSeqV2	2:234668881	promoter	A)5or6	7.99E-15	47	61	39	48	0/0	0/0	0/0	match	match	match
				(TA)5or6/(T											
198564	Agilent38MB	2:234668881	promoter	A)5or6	1.18E-13	47	61	39	48	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234669144	missense	G/G	2.22E-16	172	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234669144	missense	G/G	2.22E-16	108	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234669144	missense	G/G	2.22E-16	326	99	30	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234669144	missense	G/G	2.22E-16	137	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234669144	missense	G/G	2.22E-16	694	99	39	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	2:234669155	stop	C/C	2.22E-16	156	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234669155	stop	C/C	4.44E-16	103	99	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234669155	stop	C/C	2.22E-16	372	99	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234669155	stop	C/C	2.22E-16	129	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234669155	stop	C/C	6.22E-15	787	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234669180	missense	T/T	4.44E-16	151	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234669180	missense	T/T	4.44E-16	91	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234669180	missense	T/T	2.22E-16	417	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234669180	missense	T/T	2.22E-16	131	99	38	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234669180	missense	T/T	4.44E-16	903	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234669457	missense	T/T	2.89E-15	88	99	37	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234669457	missense	T/T	4.44E-16	37	96	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234669457	missense	T/T	2.66E-15	224	99	24	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234669457	missense	T/T	1.55E-15	51	99	35	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234669457	missense	T/T	2.22E-15	426	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234669462	missense	T/T	2.66E-15	89	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234669462	missense	T/T	4.44E-16	38	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234669462	missense	T/T	1.78E-15	227	99	24	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234669462	missense	T/T	8.88E-16	53	99	33	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234669462	missense	T/T	1.33E-15	401	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234669558	missense	C/C	2.22E-16	77	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234669558	missense	C/C	8.88E-16	71	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234669558	missense	C/C	2.22E-16	334	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234669558	missense	C/C	4.44E-16	63	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234669558	missense	C/C	4.44E-16	718	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234669619	missense	C/C	2.22E-16	50	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234669619	missense	C/C	2.22E-16	41	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234669619	missense	C/C	2.22E-16	265	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234669619	missense	C/C	2.22E-16	41	99	56	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234669619	missense	C/C	8.88E-16	450	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234669631	missense	T/T	2.22E-16	46	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234669631	missense	T/T	2.22E-16	35	96	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234669631	missense	T/T	2.22E-16	281	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234669631	missense	T/T	2.22E-16	36	87	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234669631	missense	T/T	2.22E-16	439	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234669759	missense	G/G	4.44E-16	7	18	29	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234669759	missense	G/G	2.22E-16	8	24	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234669759	missense	G/G	4.44E-16	241	99	35	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	2:234669759	missense	G/G	4.44E-16	12	30	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234669759	missense	G/G	4.44E-16	461	99	36	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234675738	missense	G/G	6.66E-16	152	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234675738	missense	G/G	6.66E-16	272	99	55	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234675807	missense	A/A	4.44E-16	229	99	40	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234675807	missense	A/A	4.47E-13	381	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234676519	stop	C/C	1.78E-15	244	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234676519	stop	C/C	4.44E-16	455	99	33	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234676567	stop	C/C	2.22E-16	255	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234676567	stop	C/C	6.44E-14	491	99	25	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234676568	missense	A/A	2.22E-16	243	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234676568	missense	A/A	3.66E-14	477	99	26	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234676880	missense	C/C	2.22E-16	164	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234676880	missense	C/C	2.22E-16	396	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234676883	missense	G/G	2.22E-16	183	99	35	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234676883	missense	G/G	7.77E-15	418	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234676905	missense	C/C	4.44E-15	244	99	33	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234676905	missense	C/C	4.44E-16	554	99	35	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234676924	missense	C/C	1.78E-15	285	99	30	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234676924	missense	C/C	4.44E-16	646	99	34	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234676982	missense	G/G	2.22E-15	208	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234676982	missense	G/G	4.49E-14	470	99	35	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234680912	stop	A/A	2.22E-16	12	36	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234680912	stop	A/A	2.22E-16	8	24	36	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234680912	stop	A/A	2.22E-16	37	99	35	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234680912	stop	A/A	2.22E-16	8	24	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234680912	stop	A/A	3.26E-14	107	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234681031	synon	C/C	3.75E-14	23	63	25	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234681031	synon	C/C	6.66E-16	10	27	25	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234681031	synon	C/C	1.11E-15	233	99	33	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234681031	synon	C/C	1.78E-15	15	42	26	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234681031	synon	C/C	5.13E-14	472	99	36	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234681090	stop	T/T	4.71E-14	20	48	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234681090	stop	T/T	2.22E-15	9	21	26	63	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	2:234681090	stop	T/T	5.66E-14	317	99	36	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234681090	stop	T/T	2.80E-14	11	24	32	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234681090	stop	T/T	1.31E-14	541	99	32	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:234681134	missense	G/G	4.44E-16	14	27	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:234681134	missense	G/G	2.00E-15	6	15	20	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:234681134	missense	G/G	3.86E-14	146	99	36	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:234681134	missense	G/G	2.46E-14	9	27	32	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234681134	missense	G/G	2.00E-15	250	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:234681645	3'UTR	C/C	3.11E-15	2	6	55	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	2:27422605	3'UTR	T/T	4.44E-16	125	99	28	84	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	2:27422605	3'UTR	T/T	2.22E-16	87	99	31	93	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	2:27422605	3'UTR	T/T	2.22E-16	1	3	39	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	2:27422605	3'UTR	T/C	8.88E-16	106	99	29	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	2:27424603	missense	C/C	1.33E-15	380	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:27424603	missense	C/C	1.33E-15	266	99	23	53	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:27424603	missense	C/C	2.22E-16	16	42	28	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:27424603	missense	C/C	2.22E-16	280	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:27424603	missense	C/C	1.89E-14	19	57	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:27424636	missense	A/A	1.30E-11	292	99	27	81	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	2:27424636	missense	A/A	1.33E-15	27	81	21	63	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	2:27424636	missense	G/A	1.11E-15	226	99	31	99	0/1	0/1	0/1	match	match	match

198564	Agilent38MB	2:27424636	missense	G/A	4.00E-15	38	99	37	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	2:27424892	synon	G/G	2.22E-16	166	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:27424892	synon	G/G	4.44E-16	98	99	28	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:27424892	synon	G/G	2.22E-16	105	99	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:27424892	synon	G/G	2.22E-16	153	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:27424892	synon	G/G	3.77E-15	227	99	31	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:27427402	missense	A/A	1.52E-13	291	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:27427402	missense	A/A	1.78E-15	194	99	21	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:27427402	missense	A/A	6.66E-16	53	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:27427402	missense	A/A	9.10E-15	208	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:27427402	missense	A/A	7.99E-15	95	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:27428295	synon	G/G	2.22E-16	112	99	28	84	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	2:27428295	synon	G/G	4.44E-16	80	99	19	57	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	2:27428295	synon	G/G	2.22E-16	138	99	35	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	2:27428295	synon	G/G	6.66E-16	83	99	37	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	2:27428295	synon	G/G	2.22E-16	266	99	31	91	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	2:27430237	synon	T/T	2.22E-16	318	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:27430237	synon	T/T	7.77E-15	218	99	22	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:27430237	synon	T/T	2.22E-16	73	99	23	58	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:27430237	synon	T/C	4.88E-15	209	99	22	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	2:27430237	synon	T/T	2.22E-15	109	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:31558873	missense	C/C	2.22E-16	44	99	40	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:31558873	missense	C/C	2.22E-16	26	60	47	99	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	2:31558873	missense	C/C	4.44E-16	246	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:31558873	missense	C/C	2.22E-16	56	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:31558873	missense	C/C	2.22E-16	474	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:31562412	synon	T/C	5.11E-15	129	99	39	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	2:31562412	synon	C/C	3.11E-15	87	99	32	82	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:31562412	synon	C/C	4.44E-16	211	99	29	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:31562412	synon	C/C	3.11E-15	83	99	33	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:31562412	synon	C/C	4.22E-15	361	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:31565119	missense	G/G	2.22E-16	205	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:31565119	missense	G/G	6.66E-16	159	99	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:31565119	missense	G/G	4.44E-16	236	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:31565119	missense	G/G	4.44E-16	201	99	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:31565119	missense	G/G	4.44E-16	381	99	61	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:31571786	synon	G/G	6.66E-16	115	99	58	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	2:31571786	synon	G/G	6.66E-16	88	99	36	65	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	2:31571786	synon	G/G	4.44E-16	37	99	37	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	2:31571786	synon	G/A	2.22E-15	121	99	43	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	2:31571786	synon	G/A	2.78E-14	72	99	57	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	2:31572992	missense	G/G	2.22E-16	165	99	24	71	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:31572992	missense	G/G	4.44E-16	124	99	15	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:31572992	missense	G/G	2.22E-16	29	69	31	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:31572992	missense	G/G	2.22E-16	154	99	24	60	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	2:31572992	missense	G/G	4.44E-16	47	99	33	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:31572994	missense	G/G	2.22E-16	167	99	25	39	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:31572994	missense	G/G	4.44E-16	125	99	14	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:31572994	missense	G/G	2.22E-16	30	72	34	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:31572994	missense	G/G	2.22E-16	153	99	22	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:31572994	missense	G/G	2.00E-15	50	99	33	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:31589847	synon	G/G	3.33E-15	134	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:31589847	synon	G/A	1.55E-15	115	99	33	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	2:31589847	synon	G/A	1.84E-14	11	99	49	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:31589847	synon	G/G	1.11E-15	124	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:31589847	synon	G/G	8.22E-15	24	63	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:31606670	synon	G/G	1.55E-15	151	99	39	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:31606670	synon	G/G	4.44E-16	123	99	26	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:31606670	synon	G/G	4.44E-16	108	99	19	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:31606670	synon	G/G	2.22E-16	106	99	22	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:31606670	synon	G/G	1.55E-15	239	99	30	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38297881	stop/miss	A/A	1.49E-14	175	99	33	83	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38297881	stop/miss	A/A	2.47E-12	175	99	33	83	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38297881	stop/miss	A/A	4.97E-14	175	99	33	83	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38297881	stop/miss	A/A	9.77E-15	175	99	33	83	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38297881	stop/miss	A/A	4.44E-16	175	99	33	83	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	2:38298070	fs	GGCGGTG CATTGGC GAAGAAC TTTC/GGC GGTGCAT TGGCGAA GAACTTT C	6.66E-16	221	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38298070	fs	GGCGGTG CATTGGC GAAGAAC TTTC/GGC GGTGCAT TGGCGAA GAACTTT C	8.88E-16	221	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38298070	fs	GGCGGTG CATTGGC GAAGAAC TTTC/GGC GGTGCAT TGGCGAA GAACTTT C	5.11E-15	221	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38298070	fs	GGCGGTG CATTGGC GAAGAAC TTTC/GGC GGTGCAT TGGCGAA GAACTTT C	2.44E-15	221	99	43	99	0/0	0/0	0/0	match	match	match

GGCGGTG
 CATTGGC
 GAAGAAC
 TTTC/GGC
 GGTGCAT
 TGGCGAA
 GAACTTT

198564	Agilent38MB	2:38298070	fs	C	8.88E-16	221	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38298092	missense	G/G	8.88E-16	227	99	28	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38298092	missense	G/G	2.22E-16	165	99	37	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38298092	missense	G/G	1.55E-15	87	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38298092	missense	G/G	8.88E-16	197	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38298092	missense	G/G	4.44E-16	143	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38298105	synon	T/T	2.22E-16	252	99	31	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38298105	synon	T/T	2.22E-16	168	99	36	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38298105	synon	T/T	6.66E-16	83	99	37	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38298105	synon	T/T	6.66E-16	204	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38298105	synon	T/T	1.11E-15	153	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38298139	missense	T/T	8.88E-16	280	99	34	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38298139	missense	T/C	5.14E-08	173	99	40	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	2:38298139	missense	T/T	2.66E-15	220	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38298139	missense	T/T	8.88E-16	196	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38298150	missense/ synon	G/A	1.64E-12	286	99	39	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	2:38298150	missense/ synon	G/G	5.33E-15	162	99	39	30	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	2:38298150	missense/ synon	G/G	1.42E-14	82	99	40	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	2:38298150	missense/ synon	G/G	1.33E-15	210	99	46	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	2:38298150	synon	G/G	1.55E-15	203	99	51	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	2:38298152	fs	G/G	1.93E-14	292	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38298152	fs	G/G	4.44E-16	292	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38298152	fs	G/G	4.44E-16	292	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38298152	fs	G/G	1.55E-15	292	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38298152	fs	G/G	3.55E-15	292	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38298169	missense	G/G	2.66E-15	280	99	41	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	2:38298169	missense	G/G	1.33E-15	163	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38298169	missense	G/G	1.49E-14	97	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38298169	missense	G/G	4.44E-16	200	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38298169	missense	G/G	8.88E-16	190	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38298187	missense	G/G	1.55E-15	275	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38298187	missense	G/G	5.64E-14	156	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38298187	missense	G/G	2.07E-14	89	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38298187	missense	G/G	8.93E-13	192	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38298187	missense	G/G	2.28E-13	175	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38298203	missense	G/C	8.31E-10	261	99	39	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	2:38298203	missense	G/G	8.88E-16	76	99	38	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	2:38298203	missense	G/G	1.33E-15	195	99	36	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	2:38298203	missense	G/G	1.55E-15	133	99	38	99	1/1	1/1	1/1	match	match	match
				TCATGCC											
				ACC/TCAT											
108971	TruSeqV2	2:38298288	fs	GCCACC	4.44E-16	315	99	38	99	0/0	0/0	0/0	match	match	match
				TCATGCC											
				ACC/TCAT											
115239	TruSeqV2	2:38298288	fs	GCCACC	2.22E-16	315	99	38	99	0/0	0/0	0/0	match	match	match
				TCATGCC											
				ACC/TCAT											
132306	Agilent38MB	2:38298288	fs	GCCACC	4.44E-16	315	99	38	99	0/0	0/0	0/0	match	match	match
				TCATGCC											
				ACC/TCAT											
163383	TruSeqV2	2:38298288	fs	GCCACC	2.22E-16	315	99	38	99	0/0	0/0	0/0	match	match	match
				TCATGCC											
				ACC/TCAT											
198564	Agilent38MB	2:38298288	fs	GCCACC	2.22E-16	315	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38298328	missense	C/C	9.28E-12	322	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38298328	missense	C/C	2.91E-13	221	99	31	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38298328	missense	C/C	3.44E-13	63	99	37	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38298328	missense	C/C	5.28E-14	269	99	34	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38298328	missense	C/C	4.04E-13	112	99	31	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38298338	missense	C/C	1.03E-10	310	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38298338	missense	C/C	1.14E-13	217	99	30	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38298338	missense	C/C	7.15E-14	62	99	33	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38298338	missense	C/C	6.82E-14	256	99	34	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38298338	missense	C/C	8.21E-13	112	99	34	93	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	2:38298361	missense	G/G	2.24E-14	256	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38298361	missense	G/G	8.88E-16	209	99	26	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38298361	missense	G/G	6.66E-16	70	99	31	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38298361	missense	G/G	1.33E-15	218	99	36	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38298361	missense	G/G	2.22E-16	122	99	33	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38298383	missense	T/T	8.88E-16	228	99	35	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38298383	missense	T/T	4.44E-16	179	99	29	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38298383	missense	T/T	4.44E-16	59	99	26	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38298383	missense	T/T	2.22E-16	197	99	31	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38298383	missense	T/T	7.33E-15	122	99	31	71	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38298404	missense	C/C	4.44E-16	206	99	32	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38298404	missense	C/C	2.22E-16	150	99	34	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38298404	missense	C/C	2.22E-16	65	99	31	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38298404	missense	C/C	4.44E-16	163	99	31	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38298404	missense	C/C	2.22E-16	119	99	31	81	0/0	0/0	0/0	match	match	match
				GAGTGCA											
				GGCAGA/											
				GAGTGCA											
108971	TruSeqV2	2:38298421	fs	GGCAGA	1.03E-12	186	99	31	87	0/0	0/0	0/0	match	match	match
				GAGTGCA											
				GGCAGA/											
				GAGTGCA											
115239	TruSeqV2	2:38298421	fs	GGCAGA	6.42E-14	186	99	31	87	0/0	0/0	0/0	match	match	match
				GAGTGCA											
				GGCAGA/											
				GAGTGCA											
132306	Agilent38MB	2:38298421	fs	GGCAGA	1.78E-15	186	99	31	87	0/0	0/0	0/0	match	match	match
				GAGTGCA											
				GGCAGA/											
				GAGTGCA											
163383	TruSeqV2	2:38298421	fs	GGCAGA	1.84E-14	186	99	31	87	0/0	0/0	0/0	match	match	match
				GAGTGCA											
				GGCAGA/											
				GAGTGCA											
198564	Agilent38MB	2:38298421	fs	GGCAGA	2.02E-14	186	99	31	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38298434	stop	G/G	4.04E-14	164	99	33	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38298434	stop	G/G	8.88E-16	121	99	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38298434	stop	G/G	2.22E-16	43	99	38	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	2:38298434	stop	G/G	4.44E-16	136	99	36	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38298434	stop	G/G	2.22E-16	84	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38302350	missense	C/C	3.32E-10	4	12	11	33	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38302350	missense	C/C	2.22E-15	2	6	4	11	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38302350	missense	C/C	4.00E-15	5	14	5	15	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38302350	missense	C/C	1.78E-15	1	3	11	33	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38302350	missense	C/C	5.33E-15	12	27	22	63	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	2:38302451	synon	C/C	3.50E-13	8	15	23	54	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	2:38302451	synon	C/C	5.11E-15	8	15	8	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	2:38302451	synon	C/C	7.11E-15	15	36	20	45	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	2:38302451	synon	C/C	2.00E-14	6	12	11	27	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	2:38302451	synon	C/C	2.71E-14	38	90	28	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:48124462	missense	G/G	2.22E-16	176	99	35	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:48124462	missense	G/G	2.22E-16	113	99	17	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:48124462	missense	G/G	4.44E-16	68	99	22	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:48124462	missense	G/G	4.44E-16	145	99	25	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:48124462	missense	G/G	4.44E-16	137	99	29	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:48127684	synon	G/G	2.22E-16	163	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:48127684	synon	G/G	2.22E-16	111	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:48127684	synon	G/G	2.22E-16	52	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:48127684	synon	G/G	2.22E-16	114	99	34	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:48127684	synon	G/G	2.22E-15	99	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:48129688	missense	G/G	2.22E-16	76	99	27	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:48129688	missense	G/G	6.66E-16	37	99	10	27	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:48129688	missense	G/G	2.22E-16	94	99	25	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:48129688	missense	G/G	4.44E-16	51	99	19	51	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:48129688	missense	G/G	4.88E-15	192	99	25	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:48129706	synon	G/G	6.44E-15	81	99	29	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:48129706	synon	T/T	4.66E-15	35	99	13	39	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	20:48129706	synon	G/G	4.44E-16	61	99	27	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:48129706	synon	G/G	2.00E-15	58	99	17	36	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:48129706	synon	G/G	2.66E-15	132	99	30	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:48140727	synon	T/T	6.34E-10	157	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:48140727	synon	T/T	5.95E-10	119	99	18	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:48140727	synon	T/T	1.31E-09	51	99	30	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:48140727	synon	T/T	8.42E-12	132	99	35	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:48140727	synon	T/T	2.02E-09	105	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:48140744	missense	G/G	2.22E-16	146	99	47	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	20:48140744	missense	G/G	2.22E-16	108	99	21	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:48140744	missense	G/G	2.22E-16	60	99	25	58	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:48140744	missense	G/G	4.44E-16	123	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:48140744	missense	G/G	4.44E-16	113	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:48156189	synon	G/G	2.22E-16	140	99	37	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:48156189	synon	G/G	2.22E-16	80	99	21	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:48156189	synon	G/G	4.44E-16	35	69	22	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:48156189	synon	G/G	2.22E-16	88	99	36	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:48156189	synon	G/G	6.66E-16	62	99	29	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:48160852	missense	A/A	1.95E-12	78	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:48160852	missense	A/A	4.58E-13	54	99	24	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:48160852	missense	A/A	2.22E-16	44	99	37	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:48160852	missense	A/A	6.00E-15	67	99	34	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:48160852	missense	A/A	2.60E-14	91	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:48160902	missense	T/T	2.22E-16	109	99	41	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:48160902	missense	T/T	8.88E-16	65	99	33	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:48160902	missense	T/T	2.22E-16	62	99	38	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:48160902	missense	T/T	1.33E-15	73	99	33	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:48160902	missense	T/T	4.44E-16	146	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:48160961	missense	C/C	2.22E-16	61	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:48160961	missense	C/C	4.44E-16	37	79	34	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:48160961	missense	C/C	2.22E-16	102	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:48160961	missense	C/C	8.88E-16	37	96	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:48160961	missense	C/C	4.44E-15	197	99	30	60	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:48164401	missense	A/A	2.58E-14	154	99	27	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:48164401	missense	A/A	2.49E-14	93	99	32	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:48164401	missense	A/A	2.62E-14	57	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:48164401	missense	A/A	2.40E-14	130	99	36	91	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:48164401	missense	A/A	4.17E-14	107	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:48164497	synon	C/C	6.66E-16	145	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:48164497	synon	C/C	2.22E-16	96	99	28	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:48164497	synon	C/C	2.22E-16	20	42	27	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:48164497	synon	C/C	4.44E-16	142	99	32	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:48164497	synon	C/C	8.88E-16	35	87	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:52771092	3'UTR	A/A	2.22E-16	140	99	25	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:52771092	3'UTR	A/A	2.22E-16	140	99	25	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:52771092	3'UTR	A/A	3.33E-15	140	99	25	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:52771092	3'UTR	A/A	4.44E-16	140	99	25	69	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	20:52771092	3'UTR	A/A	1.55E-15	140	99	25	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:52771171	3'UTR	A/A	2.89E-15	79	99	29	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:52771171	3'UTR	G/A	1.22E-14	55	99	41	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	20:52771171	3'UTR	A/A	9.04E-14	73	99	29	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:52771215	3'UTR	C/C	1.78E-15	51	99	32	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:52771215	3'UTR	C/C	1.11E-15	37	90	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:52771215	3'UTR	C/C	1.87E-14	50	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:52771215	3'UTR	C/C	1.78E-15	1	3	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:52771250	3'UTR	G/G	4.44E-16	29	81	33	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:52771250	3'UTR	G/G	4.44E-16	26	63	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:52771250	3'UTR	G/G	4.44E-16	30	84	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:52771261	3'UTR	G/G	2.40E-14	27	69	33	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:52771261	3'UTR	G/G	5.77E-15	23	60	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:52771261	3'UTR	G/G	2.80E-14	28	72	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:52774635	missense	A/A	1.20E-13	117	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:52774635	missense	A/A	3.55E-15	90	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:52774635	missense	A/A	1.55E-15	85	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:52774635	missense	A/A	3.33E-15	97	99	55	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:52774635	missense	A/A	1.33E-12	128	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:52781091	synon	C/C	2.22E-16	28	81	32	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:52781091	synon	C/C	2.22E-16	20	54	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:52781091	synon	C/C	4.44E-16	279	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:52781091	synon	C/C	2.22E-16	19	54	34	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:52781091	synon	C/C	1.11E-15	621	99	32	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:52786219	synon	G/G	6.88E-15	96	99	36	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:52786219	synon	A/A	6.44E-15	64	99	40	39	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	20:52786219	synon	A/A	2.00E-15	115	99	26	78	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	20:52786219	synon	G/A	6.66E-16	105	99	36	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	20:52786219	synon	G/A	4.44E-16	166	99	40	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	20:61288423	missense	G/G	2.94E-10	57	99	33	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:61288423	missense	G/G	5.93E-08	37	99	3	9	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:61288423	missense	G/G	1.07E-08	11	24	21	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:61288423	missense	G/G	7.06E-09	38	99	26	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:61288423	missense	G/G	1.82E-07	24	48	35	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:61299341	intronic	G/G	5.48E-14	206	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:61299341	intronic	G/G	2.00E-15	143	99	15	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:61299341	intronic	G/G	7.55E-15	87	99	25	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:61299341	intronic	G/G	1.55E-15	146	99	28	78	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	20:61299341	intronic	G/G	4.00E-15	154	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:61303290	3'UTR	C/C	8.88E-16	121	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	20:61303290	3'UTR	C/C	1.11E-15	84	99	18	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	20:61303290	3'UTR	C/C	2.66E-15	23	54	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	20:61303290	3'UTR	C/C	8.88E-16	106	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	20:61303290	3'UTR	C/C	4.44E-16	55	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	20:61303742	3'UTR	C/C	1.55E-15	12	2	29	86	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	20:61303742	3'UTR	C/C	8.88E-16	11	33	22	66	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	20:61303742	3'UTR	C/C	8.88E-16	9	27	29	86	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	21:37442675	missense	G/G	2.44E-15	65	99	35	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	21:37442675	missense	G/G	1.11E-15	41	99	12	35	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	21:37442675	missense	G/G	4.44E-16	41	99	14	33	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	21:37442675	missense	G/G	1.11E-15	44	99	25	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	21:37442675	missense	G/G	1.00E-13	62	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	21:37443349	missense	C/C	8.88E-16	83	99	31	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	21:37443349	missense	C/C	6.66E-16	72	99	36	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	21:37443349	missense	C/C	1.69E-14	90	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	21:37443349	missense	C/C	4.00E-15	98	99	38	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	21:37443349	missense	C/C	8.88E-16	148	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	21:37443565	intronic	C/G	8.88E-16	13	99	37	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	21:37443565	intronic	C/C	1.13E-14	11	33	29	87	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	21:37444696	intronic	C/C	4.44E-16	12	33	58	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	21:37444696	intronic	C/C	4.22E-15	11	33	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	21:37444696	intronic	C/C	4.44E-16	55	99	37	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	21:37444696	intronic	C/C	4.44E-16	10	30	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	21:37444696	intronic	C/C	4.44E-16	87	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	21:37445739	3'UTR	C/C	2.00E-15	2	6	34	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	21:37445739	3'UTR	C/C	8.88E-16	2	6	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	21:37507501	missense	G/G	3.33E-14	9	21	4	12	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	21:37507501	missense	G/G	1.05E-08	2	3	26	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	21:37507740	missense	C/C	1.22E-09	42	99	1	3	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	21:37507740	missense	C/C	4.44E-16	40	99	12	35	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	21:37507740	missense	C/C	4.44E-16	63	99	8	23	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	21:37507767	missense	G/G	4.04E-11	38	99	1	3	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	21:37507767	missense	G/G	6.00E-15	37	99	10	24	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	21:37507767	missense	G/G	1.78E-15	58	99	9	24	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	21:37510224	missense	C/C	1.33E-15	96	99	22	54	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	21:37510224	missense	C/C	3.89E-14	68	99	35	84	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	21:37510224	missense	C/C	4.44E-16	157	99	26	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	21:37510224	missense	C/C	1.11E-15	94	99	28	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	21:37510224	missense	C/C	1.33E-14	220	99	32	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	21:37518362	intronic	A/G	2.22E-15	110	99	40	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	21:37518362	intronic	G/G	8.88E-16	78	99	37	68	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	21:37518362	intronic	G/G	1.78E-15	43	99	39	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	21:37518362	intronic	G/G	1.11E-15	81	99	41	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	21:37518362	intronic	G/G	1.20E-14	73	99	40	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	21:37518706	missense	A/G	6.66E-16	137	99	28	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	21:37518706	missense	G/G	1.33E-15	81	99	24	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	21:37518706	missense	A/A	4.51E-14	161	99	30	90	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	21:37518706	missense	A/A	3.55E-15	96	99	30	90	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	21:37518706	missense	A/A	3.09E-13	304	99	43	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	21:43707101	intronic	G/G	9.10E-15	4	12	27	80	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	21:43710909	intronic	G/G	2.09E-13	3	9	33	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	21:43710909	intronic	G/G	9.84E-14	2	6	42	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	21:43710909	intronic	C/C	2.89E-15	2	3	34	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	21:43716022	intronic	A/A	7.99E-15	2	6	36	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	21:43716901	3'UTR	G/G	1.02E-13	195	99	32	96	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	21:43716901	3'UTR	A/G	8.21E-13	162	99	32	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	21:43716901	3'UTR	G/G	3.55E-15	185	99	46	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	21:43716901	3'UTR	G/G	7.24E-14	2	6	40	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	21:46945782	synon	G/G	8.88E-16	203	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	21:46945782	synon	G/G	1.07E-14	104	99	22	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	21:46945782	synon	G/G	1.33E-15	80	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	21:46945782	synon	G/G	6.66E-16	112	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	21:46945782	synon	G/G	2.89E-15	178	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	21:46951556	synon	G/G	6.02E-05	29	87	12	35	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	21:46951556	synon	G/A	3.08E-05	43	99	26	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	21:46952006	synon	G/G	1.92E-07	81	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	21:46952006	synon	G/G	4.40E-05	49	99	12	30	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	21:46952006	synon	G/G	2.39E-12	128	99	23	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	21:46952006	synon	G/G	6.95E-08	58	99	34	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	21:46952006	synon	G/G	1.63E-06	214	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	21:46957794	missense	T/T	7.22E-07	73	99	11	30	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	21:46957794	missense	T/T	0.000692418	60	99	10	18	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	21:46957794	missense	C/C	4.09E-14	24	72	15	45	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	21:46957794	missense	C/C	1.03E-12	58	99	19	56	1/1	1/1	1/1	match	match	match

198564	Agilent38MB	21:46957794	missense	T/C	4.52E-11	34	99	24	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	21:46961496	intronic	T/T	8.88E-16	5	6	29	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	21:46961496	intronic	T/T	3.66E-14	2	5	36	92	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:19950235	synon	C/T	3.33E-15	214	99	35	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	22:19950235	synon	C/T	4.44E-15	150	99	14	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	22:19950235	synon	C/C	7.77E-15	68	99	29	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:19950235	synon	T/T	7.77E-15	185	99	37	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	22:19950235	synon	C/T	4.00E-15	106	99	36	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	22:19951103	missense	G/G	4.22E-15	65	99	30	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:19951103	missense	G/G	1.11E-15	54	99	8	21	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:19951103	missense	G/G	2.71E-14	89	99	27	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:19951103	missense	G/G	1.78E-15	63	99	25	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:19951103	missense	G/G	3.61E-13	240	99	22	54	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:19951237	synon	C/C	1.57E-13	135	99	37	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:19951237	synon	C/C	3.55E-15	84	99	10	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:19951237	synon	C/C	4.06E-14	64	99	34	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:19951237	synon	C/C	4.88E-15	105	99	29	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:19951237	synon	C/C	2.22E-15	135	99	32	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:19951271	missense	A/G	1.18E-14	115	99	27	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	22:19951271	missense	A/G	4.22E-15	65	99	6	17	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	22:19951271	missense	G/G	4.00E-15	42	93	20	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:19951271	missense	A/A	1.90E-07	87	99	24	72	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	22:19951271	missense	A/G	5.16E-07	94	99	29	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	22:19951804	synon	G/G	5.33E-15	111	99	24	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:19951804	synon	G/G	4.53E-14	78	99	17	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:19951804	synon	G/G	1.55E-15	83	99	33	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:19951804	synon	G/G	8.88E-16	87	99	19	48	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:19951804	synon	A/G	7.75E-14	165	99	35	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	22:24323221	synon	C/C	1.06E-13	192	99	32	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:24323221	synon	C/C	8.22E-15	179	99	40	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:24323221	synon	C/C	6.95E-14	329	99	26	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:24323221	synon	C/C	1.55E-15	134	99	18	42	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:24323221	synon	C/C	6.44E-15	604	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:24324821	missense	C/C	8.88E-16	7	18	1	0	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:24325127	missense	G/G	8.88E-16	85	99	4	9	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:24325127	missense	G/G	8.88E-16	35	87	11	30	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:24376833	missense	C/C	8.88E-16	122	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:24376833	missense	C/C	4.44E-16	91	99	25	66	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	22:24376833	missense	C/C	4.44E-16	117	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:24376833	missense	C/C	7.88E-14	86	99	15	39	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:24376845	missense	C/C	4.44E-16	139	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:24376845	missense	C/C	6.66E-16	110	99	27	42	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:24376845	missense	C/C	6.66E-16	114	99	34	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:24376845	missense	C/C	6.66E-16	97	99	14	36	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:24376996	synon	C/C	6.66E-16	67	99	30	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:24376996	synon	C/C	7.11E-15	124	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:24376996	synon	C/C	1.55E-15	52	99	23	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:24376996	synon	C/C	4.44E-16	123	99	18	54	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:24379402	missense	T/T	1.52E-09	105	99	30	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:24379402	missense	T/T	1.02E-08	57	99	27	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:24379402	missense	T/T	7.34E-08	90	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:24379402	missense	T/T	3.97E-07	53	99	22	55	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:24381766	missense	A/A	1.33E-15	163	99	24	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:24381766	missense	A/A	1.33E-15	71	99	30	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:24381766	missense	A/A	3.55E-15	144	99	28	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:24381766	missense	A/A	4.44E-16	83	99	19	48	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:24384171	missense	C/C	6.66E-16	183	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:24384171	missense	C/C	6.66E-16	179	99	23	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:24384171	missense	C/C	6.66E-16	136	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:24384171	missense	C/C	2.66E-15	216	99	23	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42522613	missense	G/G	3.55E-15	240	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42522613	missense	C/C	3.55E-15	170	99	15	10	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	22:42522613	missense	G/C	5.64E-14	18	99	35	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	22:42522613	missense	C/C	9.33E-15	219	99	30	89	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	22:42522613	missense	C/C	2.44E-15	32	96	35	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	22:42523533	fs	-/-	4.44E-16	348	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42523533	fs	-/-	2.22E-16	348	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42523533	fs	-/-	6.66E-16	348	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42523533	fs	-/-	2.22E-16	348	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42523533	fs	-/-	2.22E-16	348	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42523592	stop	G/G	6.65E-13	250	99	32	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42523592	stop	G/G	1.04E-14	193	99	9	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42523592	stop	G/G	7.02E-13	89	99	51	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42523592	stop	G/G	1.21E-13	227	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42523592	stop	G/G	5.91E-13	124	99	29	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42523610	missense	C/C	1.73E-12	250	99	43	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	22:42523610	missense	C/C	4.44E-16	181	99	14	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42523610	missense	C/C	6.66E-16	82	99	56	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42523610	missense	C/C	4.44E-16	238	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42523610	missense	C/C	6.37E-14	139	99	39	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42523805	intronic	T/C	7.35E-14	95	99	35	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	22:42523805	intronic	C/C	1.23E-13	73	99	9	21	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42523805	intronic	C/C	2.33E-11	32	93	21	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42523805	intronic	C/C	3.76E-09	74	99	29	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42523805	intronic	C/C	2.48E-07	51	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42523843	splice	C/C	6.66E-16	103	99	38	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42523843	splice	C/C	2.22E-16	85	99	14	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42523843	splice	C/C	2.22E-16	52	99	29	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42523843	splice	C/C	4.44E-15	81	99	36	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42523843	splice	C/C	1.11E-15	103	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42523858	missense	T/T	4.44E-16	105	99	36	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42523858	missense	T/T	4.44E-16	87	99	11	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42523858	missense	T/T	8.88E-16	62	99	30	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42523858	missense	T/T	8.88E-16	92	99	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42523858	missense	T/T	2.89E-15	105	99	42	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42523943	missense	A/A	8.88E-16	180	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42523943	missense	G/G	2.22E-16	27	81	40	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	22:42523943	missense	G/G	2.22E-16	128	99	37	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	22:42523943	missense	G/G	6.66E-16	59	99	39	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	22:42524178	missense	AGA/AGA	2.24E-13	88	99	34	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42524178	missense	AGA/AGA	7.66E-14	88	99	34	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42524178	missense	AGA/AGA	1.21E-13	88	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42524178	missense	AGA/AGA	3.95E-14	88	99	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42524178	missense	AGA/AGA	7.29E-13	88	99	34	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42524203	missense	GACT/GAC T	1.49E-14	84	99	32	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42524203	missense	GACT/GAC T	8.88E-16	84	99	32	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42524203	missense	GACT/GAC T	4.00E-15	84	99	32	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42524203	missense	GACT/GAC T	3.55E-15	84	99	32	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42524203	missense	GACT/GAC T	4.59E-09	84	99	32	84	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	22:42524213	fs	-/-	7.26E-07	91	99	31	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42524213	fs	-/-	5.89E-06	91	99	31	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42524213	fs	-/-	1.55E-05	91	99	31	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42524213	fs	-/-	5.76E-05	91	99	31	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42524244	fs	A/A	2.22E-16	135	99	34	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42524244	fs	A/A	2.22E-16	135	99	34	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42524244	fs	A/A	2.22E-16	135	99	34	93	0/0	0/0	0/0	match	match	match
				AACT/AAC											
108971	TruSeqV2	22:42524251	fs	T	2.22E-16	142	99	35	99	0/0	0/0	0/0	match	match	match
				AACT/AAC											
115239	TruSeqV2	22:42524251	fs	T	2.22E-16	142	99	35	99	0/0	0/0	0/0	match	match	match
				AACT/AAC											
132306	Agilent38MB	22:42524251	fs	T	2.22E-16	142	99	35	99	0/0	0/0	0/0	match	match	match
				AACT/AAC											
163383	TruSeqV2	22:42524251	fs	T	2.22E-16	142	99	35	99	0/0	0/0	0/0	match	match	match
				AACT/AAC											
198564	Agilent38MB	22:42524251	fs	T	2.22E-16	142	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42524819	fs	-/-	4.44E-16	215	99	22	66	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42524819	fs	-/-	6.66E-16	215	99	22	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42524819	fs	-/-	4.44E-16	215	99	22	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42524819	fs	-/-	4.44E-16	215	99	22	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42524819	fs	-/-	1.11E-15	215	99	22	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42524929	missense	-/-	6.66E-16	307	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42524929	missense	-/-	6.66E-16	307	99	35	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42524929	missense	-/-	6.66E-16	307	99	35	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42524929	missense	-/-	1.11E-15	307	99	35	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42524929	missense	-/-	6.66E-16	307	99	35	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42524947	splice	C/C	8.22E-15	340	99	30	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42524947	splice	C/C	2.44E-15	223	99	9	27	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42524947	splice	T/C	3.93E-13	5	50	25	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	22:42524947	splice	C/C	1.64E-14	244	99	19	48	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42524947	splice	C/C	2.22E-13	15	33	28	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42525035	stop/miss	C/C	6.66E-16	358	99	31	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42525035	stop/miss	C/C	4.44E-16	253	99	7	18	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42525035	stop/miss	C/C	1.11E-15	277	99	29	50	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42525086	fs	T/T	9.58E-09	364	99	33	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42525086	fs	T/T	4.45E-12	364	99	33	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42525086	fs	T/T	6.36E-09	364	99	33	93	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	22:42525086	fs	T/T	2.98E-10	364	99	33	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42525086	fs	T/T	1.10E-05	364	99	33	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42525132	synon	G/G	3.78E-09	312	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42525132	synon	C/C	6.99E-14	197	99	25	75	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	22:42525134	missense	C/C	1.11E-15	302	99	34	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42525134	missense	C/C	1.72E-07	1	3	31	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42525134	missense	C/C	0.00066448	194	99	25	57	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42525772	missense	G/G	6.88E-15	26	75	20	59	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42525772	missense	G/G	4.66E-15	7	18	5	12	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42525772	missense	G/G	8.22E-15	23	57	8	21	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42525772	missense	G/G	1.18E-14	12	33	11	30	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42525772	missense	G/G	3.65E-13	42	99	17	48	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42525912	splice	C/C	8.88E-16	7	9	3	9	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42525912	splice	C/C	8.88E-16	7	12	4	9	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42526657	fs	T/T	1.33E-15	66	99	34	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42526657	fs	T/T	1.11E-15	66	99	34	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42526657	fs	T/T	2.13E-12	66	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42526657	fs	T/T	4.19E-13	66	99	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42526657	fs	T/T	5.32E-13	66	99	34	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42526670	missense	C/C	8.88E-16	76	99	35	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42526670	missense	C/C	2.22E-16	67	99	18	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42526670	missense	C/C	4.44E-15	50	93	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42526670	missense	C/C	1.11E-15	71	99	33	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42526670	missense	C/C	4.66E-15	43	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:42526694	missense	G/G	4.44E-15	86	99	25	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42526694	missense	G/G	5.55E-15	61	99	19	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42526694	missense	G/A	6.04E-14	24	99	31	92	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	22:42526694	missense	G/G	2.26E-14	82	99	32	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42526694	missense	G/G	2.80E-13	38	84	38	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42528382	promoter	G/G	1.33E-15	1	3	41	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	22:42528568	promoter	T/T	9.10E-15	4	12	24	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42528568	promoter	C/C	2.41E-12	2	6	44	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	22:42528568	promoter	C/C	8.82E-09	6	18	30	90	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	22:42528759	promoter	G/G	1.47E-14	5	15	37	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:42528759	promoter	G/G	3.89E-14	4	9	21	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42528759	promoter	G/G	5.33E-15	3	6	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:42528759	promoter	G/G	4.66E-15	6	12	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42528759	promoter	G/G	6.66E-16	8	18	45	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	22:42528976	promoter	C/C	1.55E-15	1	3	30	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:42528976	promoter	T/C	6.96E-11	10	79	39	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	22:42528976	promoter	C/C	1.33E-15	2	6	28	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:42528976	promoter	C/C	1.33E-15	23	60	26	58	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:44220673	3'UTR	C/A	3.13E-14	152	99	31	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	22:44220673	3'UTR	C/C	8.88E-16	114	99	18	51	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:44220673	3'UTR	C/C	1.07E-14	181	99	38	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:44221247	3'UTR	G/A	6.15E-14	103	99	37	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	22:44221247	3'UTR	A/A	2.00E-15	71	99	30	4	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:44221247	3'UTR	A/A	1.09E-14	77	99	30	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:44221247	3'UTR	A/A	1.78E-15	3	6	33	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:44221471	3'UTR	C/C	2.22E-16	112	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:44221471	3'UTR	C/C	2.22E-16	83	99	27	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:44221471	3'UTR	C/C	4.44E-16	125	99	42	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:44234791	missense	C/C	8.88E-16	181	99	60	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:44234791	missense	C/C	8.88E-16	123	99	36	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:44234791	missense	C/C	2.66E-15	82	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:44234791	missense	C/C	6.66E-16	125	99	55	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:44234791	missense	C/C	6.66E-16	149	99	62	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:44235828	missense	G/G	7.99E-15	223	99	30	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:44235828	missense	G/G	6.44E-15	149	99	25	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:44235828	missense	G/G	6.44E-15	16	45	32	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:44235828	missense	G/G	5.55E-15	167	99	31	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:44235828	missense	G/G	2.91E-14	29	72	28	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:51064039	missense	G/G	1.78E-15	124	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:51064039	missense	C/C	3.77E-15	93	99	10	30	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	22:51064039	missense	G/G	5.77E-15	57	99	35	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:51064039	missense	G/G	2.22E-15	97	99	33	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:51064039	missense	G/G	3.66E-14	105	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:51064399	missense	A/A	1.11E-15	147	99	32	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:51064399	missense	A/A	1.44E-14	80	99	15	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:51064399	missense	A/A	2.89E-15	8	15	36	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:51064399	missense	A/A	1.11E-14	89	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:51064399	missense	A/A	7.77E-15	11	30	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:51064699	missense	T/T	6.44E-15	101	99	32	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:51064699	missense	T/T	6.44E-15	80	99	19	40	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:51064699	missense	T/T	4.22E-15	29	87	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:51064699	missense	T/T	3.33E-15	97	99	43	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	22:51064699	missense	T/T	1.51E-13	63	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	22:51065808	missense	G/G	6.66E-16	30	78	41	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	22:51065808	missense	G/G	3.62E-14	13	33	7	18	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	22:51065808	missense	G/G	4.44E-16	8	23	20	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	22:51065808	missense	G/G	4.44E-16	25	69	31	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	22:51065808	missense	G/G	5.52E-13	18	48	29	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:119500035	5'UTR	C/C	8.88E-16	59	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:119500035	5'UTR	T/T	4.88E-15	47	15	42	83	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	3:119500035	5'UTR	C/T	1.82E-14	68	99	39	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	3:119500035	5'UTR	C/C	2.00E-14	1	3	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:119526131	missense	G/G	2.22E-16	209	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:119526131	missense	G/G	2.22E-16	138	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:119526131	missense	G/G	6.66E-16	41	99	33	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:119526131	missense	G/G	2.22E-16	135	99	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:119526131	missense	G/G	1.11E-15	97	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:119526176	missense	C/C	2.22E-16	238	99	34	86	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:119526176	missense	C/C	2.22E-16	160	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:119526176	missense	C/C	2.22E-16	57	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:119526176	missense	C/C	2.22E-16	152	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:119526176	missense	C/C	2.44E-15	100	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:119526203	missense	G/G	5.33E-15	229	99	39	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:119526203	missense	G/G	6.66E-16	81	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:119526203	missense	G/G	1.11E-15	155	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:119526203	missense	G/G	2.24E-14	156	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:119529002	missense	C/C	1.11E-15	50	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:119529002	missense	C/C	4.44E-16	49	99	9	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:119529002	missense	C/C	6.66E-16	11	24	39	97	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:119529002	missense	C/C	4.44E-16	46	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:119529002	missense	C/C	1.71E-14	22	45	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:119530419	missense	G/G	6.66E-16	163	99	26	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:119530419	missense	G/G	2.22E-16	141	99	12	12	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:119530419	missense	G/G	2.22E-16	33	81	33	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:119530419	missense	G/G	2.22E-16	157	99	27	48	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:119530419	missense	G/G	1.11E-15	81	99	33	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:119530472	missense	G/G	5.65E-11	248	99	33	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:119530472	missense	G/G	1.94E-09	188	99	13	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:119530472	missense	G/G	1.37E-10	35	87	30	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:119530472	missense	G/G	5.09E-09	184	99	21	60	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	3:119530472	missense	G/G	2.40E-09	79	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:119530497	missense	G/G	8.88E-16	246	99	41	89	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:119530497	missense	G/G	4.44E-16	170	99	18	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:119530497	missense	G/G	2.22E-16	38	87	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:119530497	missense	G/G	4.44E-16	171	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:119530497	missense	G/G	2.00E-15	78	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:119530542	missense	A/A	2.22E-16	154	99	55	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:119530542	missense	A/A	2.22E-16	118	99	29	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:119530542	missense	A/A	4.44E-16	20	48	28	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:119530542	missense	A/A	2.22E-16	111	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:119530542	missense	A/A	4.44E-16	49	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:119533733	intronic	A/G	8.88E-16	42	99	31	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	3:119533733	intronic	G/G	5.77E-15	30	84	18	40	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:119533733	intronic	G/G	9.99E-15	21	60	31	70	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:119533733	intronic	A/G	8.22E-15	24	99	33	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	3:119533733	intronic	A/G	9.37E-13	36	99	30	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	3:119533910	synon	C/C	2.22E-16	130	99	34	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	3:119533910	synon	C/C	2.22E-16	111	99	20	60	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	3:119533910	synon	C/C	2.22E-16	78	99	28	84	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	3:119533910	synon	C/C	2.22E-16	110	99	38	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	3:119533910	synon	C/C	2.22E-16	183	99	32	96	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	3:119534153	intronic	C/T	2.44E-13	239	99	27	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	3:119534153	intronic	T/T	1.39E-11	200	99	17	18	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	3:119534153	intronic	C/T	5.57E-14	18	99	31	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	3:119534153	intronic	C/T	1.67E-14	175	99	30	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	3:119534153	intronic	C/C	3.32E-13	73	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:119534626	missense	G/G	6.66E-16	112	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:119534626	missense	G/G	6.66E-16	79	99	22	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:119534626	missense	G/G	1.11E-15	32	93	32	95	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:119534626	missense	G/G	8.88E-16	100	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:119534626	missense	G/G	2.66E-15	80	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:119534659	missense	C/C	4.44E-16	109	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:119534659	missense	C/C	2.22E-16	73	99	14	21	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:119534659	missense	C/C	2.22E-16	27	48	40	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:119534659	missense	C/C	4.44E-16	84	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:119534659	missense	C/C	2.22E-16	59	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:119535961	missense	A/A	1.11E-15	84	99	29	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:119535961	missense	A/A	1.11E-15	51	99	20	57	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	3:119535961	missense	A/A	2.00E-15	162	99	31	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:119535961	missense	A/A	1.55E-15	67	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:119535961	missense	A/A	1.20E-14	276	99	36	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:121615288	synon	C/C	2.22E-16	75	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:121615288	synon	C/C	2.22E-16	38	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:121615288	synon	C/C	4.44E-16	274	99	33	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:121615288	synon	C/C	4.44E-16	68	99	30	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:121615288	synon	C/C	1.33E-15	443	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:121615317	missense	G/G	1.33E-15	70	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:121615317	missense	G/G	4.44E-16	27	75	36	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:121615317	missense	G/G	6.66E-16	217	99	29	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:121615317	missense	G/G	6.66E-16	60	99	26	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:121615317	missense	G/G	4.44E-16	378	99	34	65	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:121641693	synon	A/G	6.66E-16	103	99	50	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	3:121641693	synon	A/A	2.85E-13	76	99	37	26	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	3:121641693	synon	A/G	2.22E-16	80	99	26	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	3:121641693	synon	G/G	8.88E-16	93	99	34	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:121641693	synon	A/A	5.89E-13	121	99	45	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	3:121643804	missense	C/T	4.66E-15	162	99	54	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	3:121643804	missense	T/T	8.88E-16	129	99	37	30	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	3:121643804	missense	C/T	1.55E-15	304	99	38	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	3:121643804	missense	C/C	9.99E-15	126	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:121643804	missense	T/T	6.00E-15	516	99	52	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	3:121646641	synon	A/G	6.66E-16	79	99	32	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	3:121646641	synon	G/G	8.88E-16	46	99	43	89	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	3:121646641	synon	A/G	2.44E-15	86	99	38	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	3:121646641	synon	A/A	3.77E-15	64	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:121646641	synon	G/G	3.33E-15	183	99	43	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	3:121647286	missense	C/T	2.36E-12	154	99	43	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	3:121647286	missense	C/T	9.89E-13	244	99	34	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	3:121647286	missense	C/C	6.37E-14	105	99	33	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:121647286	missense	T/T	1.09E-11	411	99	47	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	3:121648168	missense	A/G	8.88E-15	143	99	57	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	3:121648168	missense	A/A	1.11E-15	90	99	54	31	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	3:121648168	missense	A/G	1.55E-15	232	99	48	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	3:121648168	missense	G/G	1.42E-14	118	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:121648168	missense	A/A	2.00E-15	391	99	61	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	3:121659774	missense	A/A	4.44E-16	157	99	29	75	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	3:121659774	missense	A/A	2.22E-16	111	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:121659774	missense	A/A	2.22E-16	159	99	32	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:121659774	missense	A/A	2.22E-16	139	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:121659774	missense	A/A	8.88E-16	342	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:121659860	3'UTR	C/C	4.44E-16	101	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:121659860	3'UTR	C/C	4.44E-16	74	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:121659860	3'UTR	C/C	8.88E-16	102	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:121659860	3'UTR	C/C	6.66E-16	88	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:121659860	3'UTR	C/C	2.22E-16	180	99	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:121660000	3'UTR	T/T	8.88E-16	73	99	33	83	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:121660000	3'UTR	T/T	2.22E-16	66	99	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:121660000	3'UTR	T/T	1.11E-15	71	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:121660000	3'UTR	T/T	3.11E-15	4	6	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:12393125	missense	C/C	2.22E-15	145	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:12393125	missense	C/C	6.66E-16	83	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:12393125	missense	C/C	8.88E-16	138	99	39	95	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:12393125	missense	C/C	2.22E-16	119	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:12393125	missense	C/C	2.22E-16	188	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:12458208	synon	C/C	4.44E-16	63	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:12458208	synon	C/C	6.66E-16	51	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:12458208	synon	C/C	2.22E-16	44	99	24	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:12458208	synon	C/C	6.66E-16	74	99	36	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:12458208	synon	C/C	2.00E-15	88	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:12475399	missense	C/C	2.22E-16	29	87	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:12475399	missense	C/C	4.44E-16	11	33	36	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:12475399	missense	C/C	2.22E-16	236	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:12475399	missense	C/C	2.22E-16	19	54	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:12475399	missense	C/C	2.22E-16	419	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:12475557	synon	C/C	2.61E-12	59	99	34	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:12475557	synon	C/C	2.09E-14	48	99	26	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:12475557	synon	C/C	7.11E-15	76	99	24	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:12475557	synon	C/C	4.06E-14	65	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:12475557	synon	C/C	6.06E-14	135	99	35	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:126249877	intronic	A/A	2.46E-07	2	3	24	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:126249877	intronic	A/A	1.60E-08	4	9	60	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:126261345	missense	G/G	6.00E-15	48	99	12	36	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:126262092	3'UTR	G/G	1.11E-15	64	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:126262092	3'UTR	G/G	6.00E-15	61	99	26	57	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	3:126262092	3'UTR	G/G	2.29E-14	1	3	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:126262092	3'UTR	G/G	1.33E-15	62	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:142836966	intergenic	G/G	1.29E-09	2	6	30	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:142839313	5'UTR	G/G	1.26E-11	48	99	11	30	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:142839313	5'UTR	G/G	3.27E-10	35	90	3	6	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:142839313	5'UTR	G/G	4.76E-13	2	6	13	33	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:142839313	5'UTR	G/G	5.06E-13	31	59	11	32	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:142839313	5'UTR	G/G	5.60E-12	2	3	27	68	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:142841740	5'UTR	C/C	5.50E-07	27	69	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:142841740	5'UTR	C/C	0.00023585	17	48	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:142841740	5'UTR	C/C	1.04E-11	3	9	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:142841740	5'UTR	C/C	1.72E-11	30	75	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:14474225	intronic	C/C	6.44E-15	2	6	41	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	3:14485170	synon	C/C	3.11E-15	239	99	23	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:14485170	synon	C/C	8.88E-16	150	99	17	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:14485170	synon	C/C	4.44E-16	35	81	29	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:14485170	synon	C/C	4.44E-16	165	99	35	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:14485170	synon	C/C	6.66E-16	57	99	38	98	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:14485193	missense	C/C	2.22E-16	290	99	25	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:14485193	missense	C/C	4.44E-16	179	99	16	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:14485193	missense	C/C	2.22E-16	29	78	31	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:14485193	missense	C/C	2.22E-16	220	99	26	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:14485193	missense	C/C	4.44E-16	52	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:14485194	missense	C/C	4.44E-16	294	99	25	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:14485194	missense	C/C	4.44E-16	182	99	16	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:14485194	missense	C/C	2.22E-16	30	78	31	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:14485194	missense	C/C	6.66E-16	222	99	26	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:14485194	missense	C/C	4.44E-16	53	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:14499566	missense	G/G	2.22E-16	116	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:14499566	missense	G/G	2.22E-16	87	99	33	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:14499566	missense	G/G	2.22E-16	106	99	30	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:14499566	missense	G/G	2.22E-16	87	99	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:14499566	missense	G/G	1.78E-15	201	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:14530721	3'UTR	A/G	4.22E-15	75	99	43	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	3:14530721	3'UTR	A/A	1.11E-15	45	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:14530721	3'UTR	A/A	1.11E-15	82	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:183637722	3'UTR	T/G	6.66E-15	63	99	44	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	3:183637722	3'UTR	T/T	1.55E-15	33	90	58	29	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	3:183637722	3'UTR	T/T	4.44E-16	58	99	39	91	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:183637845	3'UTR	T/C	8.70E-14	198	99	36	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	3:183637845	3'UTR	C/C	6.00E-15	126	99	33	55	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	3:183637845	3'UTR	T/T	3.55E-15	170	99	36	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:183643407	missense	G/G	4.44E-16	125	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:183643407	missense	G/G	2.22E-16	98	99	24	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:183643407	missense	G/G	2.22E-16	68	99	30	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:183643407	missense	G/G	4.44E-16	117	99	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:183643407	missense	G/G	3.33E-15	95	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:183660585	synon	G/A	3.33E-15	260	99	41	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	3:183660585	synon	A/A	6.88E-15	158	99	33	55	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	3:183660585	synon	G/G	8.88E-16	127	99	29	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:183660585	synon	G/G	6.66E-16	224	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:183660585	synon	G/G	3.86E-14	213	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:183660603	stop	G/G	2.22E-16	290	99	36	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:183660603	stop	G/G	2.22E-16	190	99	36	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:183660603	stop	G/G	4.44E-16	124	99	27	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:183660603	stop	G/G	4.44E-16	255	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:183660603	stop	G/G	8.88E-16	214	99	35	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:183663700	fs	C/C	6.66E-16	241	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:183663700	fs	C/C	4.44E-16	241	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:183663700	fs	C/C	6.66E-16	241	99	51	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:183663700	fs	C/C	8.88E-16	241	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:183663700	fs	C/C	6.66E-16	241	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:183685534	synon	G/G	4.44E-16	79	99	37	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	3:183685534	synon	G/G	4.44E-16	50	99	40	77	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	3:183685534	synon	G/A	6.66E-16	26	99	36	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	3:183685534	synon	A/A	2.22E-15	73	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:183685534	synon	G/A	4.44E-16	69	99	43	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	3:183696387	synon	G/G	1.12E-13	106	99	32	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:183696387	synon	G/G	4.44E-15	73	99	25	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:183696387	synon	G/G	6.66E-16	64	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:183696387	synon	G/G	6.66E-16	102	99	31	73	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:183696387	synon	G/G	1.11E-15	115	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:183699516	synon	T/C	1.11E-15	80	99	44	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	3:183699516	synon	T/T	1.55E-15	46	97	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:183699516	synon	T/C	8.88E-16	159	99	42	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	3:183699516	synon	T/T	2.22E-15	67	99	52	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	3:183699516	synon	T/C	1.55E-15	224	99	50	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	3:38307510	synon	T/T	1.44E-14	144	99	56	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:38307510	synon	C/T	6.44E-15	102	99	36	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	3:38307510	synon	T/T	8.88E-16	110	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:38307510	synon	T/T	1.33E-15	114	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:38307510	synon	T/T	2.80E-14	188	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:38315821	missense	C/C	1.69E-14	177	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:38315821	missense	C/C	4.44E-16	120	99	24	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:38315821	missense	C/C	4.44E-16	314	99	31	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:38315821	missense	C/C	4.44E-16	118	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:38315821	missense	C/C	1.11E-15	542	99	60	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:38316933	synon	G/G	2.22E-16	270	99	30	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:38316933	synon	G/G	2.22E-16	157	99	16	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:38316933	synon	G/G	4.44E-16	97	99	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:38316933	synon	G/G	4.44E-16	232	99	28	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:38316933	synon	G/G	1.33E-14	168	99	30	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:38318499	synon	C/C	2.89E-15	196	99	32	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:38318499	synon	C/C	2.98E-14	133	99	16	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:38318499	synon	C/C	2.22E-15	33	77	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:38318499	synon	C/C	2.66E-15	180	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:38318499	synon	C/C	8.88E-16	54	99	27	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:38365550	intergenic	T/T	1.55E-15	2	3	30	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:38365550	intergenic	T/T	1.11E-15	1	3	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:38365550	intergenic	T/T	3.55E-15	2	6	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	3:38366871	intergenic	G/G	1.55E-15	47	99	38	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	3:38366871	intergenic	G/G	1.33E-15	26	78	19	57	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	3:38366871	intergenic	G/G	4.44E-16	4	12	36	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	3:38366871	intergenic	G/G	6.66E-16	52	99	37	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	3:38366871	intergenic	G/G	6.66E-16	18	54	44	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	3:38367984	intergenic	A/A	6.66E-16	32	44	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:38367984	intergenic	A/A	1.05E-13	22	26	26	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:38367984	intergenic	G/G	2.44E-15	22	66	53	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	3:38367984	intergenic	A/G	4.44E-16	7	99	55	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	3:42915878	synon	C/C	1.55E-15	117	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:42915878	synon	C/C	4.44E-16	104	99	14	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:42915878	synon	T/C	1.55E-15	44	99	33	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	3:42915878	synon	C/C	4.44E-16	104	99	26	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:42915878	synon	T/T	4.42E-14	119	99	32	95	1/1	1/1	1/1	match	match	match

108971	TruSeqV2	3:42916511	synon	C/C	2.09E-14	99	99	35	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	3:42916511	synon	C/C	1.11E-15	54	99	24	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:42916511	synon	C/C	3.06E-14	39	96	36	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	3:42916511	synon	C/C	6.13E-13	57	99	32	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:42916511	synon	C/C	6.44E-15	63	99	25	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	3:42922697	intergenic	G/G	6.66E-16	2	6	27	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	3:42922697	intergenic	G/G	4.66E-15	1	3	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100010010	promoter	C/C	2.78E-14	1	3	18	54	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100014342	promoter	G/G	2.66E-15	4	12	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100047812	synon	G/A	5.55E-15	85	99	48	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	4:100047812	synon	G/G	6.22E-15	68	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100047812	synon	G/A	1.33E-15	193	99	31	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	4:100047812	synon	G/G	1.55E-15	63	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100047812	synon	A/A	1.58E-14	320	99	57	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	4:100048414	missense	T/C	2.89E-15	146	99	40	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	4:100048414	missense	C/C	6.66E-16	105	99	30	90	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	4:100048414	missense	T/C	2.22E-15	126	99	24	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	4:100048414	missense	C/C	6.66E-16	139	99	53	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:100048414	missense	T/T	5.28E-14	192	99	32	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100052733	synon	C/A	2.44E-15	166	99	37	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	4:100052733	synon	A/A	8.88E-16	115	99	38	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	4:100052733	synon	C/A	1.55E-15	148	99	34	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	4:100052733	synon	A/A	6.66E-16	137	99	38	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:100052733	synon	C/C	5.28E-14	280	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100062819	synon	G/G	4.44E-16	148	99	31	93	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:100062819	synon	G/G	6.66E-16	68	99	34	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	4:100062819	synon	G/G	2.22E-16	215	99	50	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:100062819	synon	G/G	2.22E-16	109	99	35	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:100062819	synon	G/G	4.44E-16	401	99	36	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:100065853	promoter	C/C	4.44E-16	2	5	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100128682	synon	C/C	4.44E-16	110	99	34	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100128682	synon	C/C	4.44E-16	52	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100128682	synon	C/C	4.44E-16	119	99	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100128682	synon	C/C	4.44E-16	102	99	33	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100128682	synon	C/C	2.22E-16	191	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100137393	synon	G/G	2.00E-15	59	99	32	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100137393	synon	G/G	6.66E-16	27	75	32	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100137393	synon	G/G	4.44E-16	48	81	36	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	4:100137393	synon	G/G	2.22E-16	41	99	38	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100137393	synon	G/G	3.09E-14	116	99	31	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100140306	missense	T/T	2.22E-16	40	99	50	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:100140306	missense	T/T	2.22E-16	20	60	40	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	4:100140306	missense	T/T	6.66E-16	141	99	44	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:100140306	missense	T/T	4.44E-16	40	99	34	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:100140306	missense	T/T	1.11E-15	246	99	47	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:100142302	promoter	C/C	1.11E-15	1	3	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100194977	3'UTR	A/A	2.78E-14	4	12	35	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	4:100197359	3'UTR	A/A	1.33E-15	12	36	22	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100197359	3'UTR	A/A	2.22E-16	9	27	38	70	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100197359	3'UTR	A/A	1.33E-15	2	6	20	45	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100197359	3'UTR	A/A	8.88E-16	14	39	30	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100197638	3'UTR	C/C	1.01E-13	50	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100197638	3'UTR	C/C	9.33E-15	36	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100197638	3'UTR	C/C	1.34E-13	3	6	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100197638	3'UTR	C/C	3.22E-13	43	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100197638	3'UTR	C/C	1.67E-14	1	3	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100205887	synon	G/G	2.22E-16	76	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100205887	synon	G/G	4.44E-16	46	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100205887	synon	G/G	6.66E-16	55	99	34	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100205887	synon	G/G	6.66E-16	51	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100205887	synon	G/G	2.64E-14	87	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100237125	missense	G/G	4.44E-16	147	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100237125	missense	G/G	2.22E-16	130	99	24	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100237125	missense	G/G	8.88E-16	295	99	32	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100237125	missense	G/G	2.22E-16	133	99	35	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100237125	missense	G/G	2.22E-16	531	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100239284	missense	T/T	1.11E-15	118	99	31	92	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100239284	missense	T/T	2.22E-16	83	99	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100239284	missense	T/T	1.33E-15	166	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100239284	missense	T/T	2.09E-14	116	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100239284	missense	T/T	2.22E-16	344	99	28	51	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100239291	missense	G/G	8.37E-09	122	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100239291	missense	G/G	6.49E-09	82	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100239291	missense	G/G	3.80E-14	158	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100239291	missense	G/G	1.39E-10	111	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100239291	missense	G/G	4.79E-08	338	99	33	84	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	4:100239319	missense	C/C	1.78E-15	95	99	37	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:100239319	missense	T/C	3.33E-15	69	99	39	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	4:100239319	missense	C/C	3.77E-15	144	99	37	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:100239319	missense	C/C	2.89E-15	96	99	48	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:100239319	missense	C/C	6.82E-14	296	99	34	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	4:100240002	synon	T/T	4.44E-16	110	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100240002	synon	T/T	4.44E-16	58	99	30	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100240002	synon	T/T	1.11E-15	142	99	34	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100240002	synon	T/T	6.66E-16	89	99	39	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100240002	synon	T/C	1.20E-10	290	99	42	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	4:100240012	fs	G/G	4.44E-16	111	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100240012	fs	G/G	4.44E-16	111	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100240012	fs	G/G	2.22E-16	111	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100240012	fs	G/G	2.22E-16	111	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100240012	fs	G/G	2.78E-14	111	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100260783	missense	G/G	4.61E-10	47	99	58	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100260783	missense	G/G	3.68E-08	34	85	37	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100260783	missense	G/G	4.45E-11	19	48	28	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100260783	missense	G/G	6.47E-08	38	79	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100260783	missense	G/G	3.40E-14	49	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100266371	synon	A/A	6.66E-16	42	99	71	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100266371	synon	A/A	6.66E-16	34	96	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100266371	synon	A/A	6.66E-16	25	72	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100266371	synon	A/A	6.66E-16	44	99	52	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100266371	synon	G/G	7.35E-14	36	99	43	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	4:100268190	stop	C/C	2.04E-14	121	99	34	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:100268190	stop	C/C	4.66E-15	83	99	22	66	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	4:100268190	stop	C/C	4.44E-16	160	99	31	92	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:100268190	stop	C/C	6.66E-16	98	99	30	80	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:100268190	stop	C/C	1.78E-15	332	99	44	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	4:100268279	missense	C/C	1.55E-15	98	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100268279	missense	C/C	6.66E-16	69	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100268279	missense	C/C	2.22E-15	120	99	27	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100268279	missense	C/C	1.55E-15	85	99	33	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100268279	missense	C/C	1.27E-14	226	99	34	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100273864	5'UTR	C/C	2.66E-15	156	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100273864	5'UTR	C/C	4.44E-16	120	99	32	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100273864	5'UTR	C/C	1.55E-15	48	99	42	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	4:100273864	5'UTR	C/C	4.44E-16	138	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100273864	5'UTR	C/C	4.44E-16	88	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100341861	synon	C/C	2.22E-16	167	99	37	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100341861	synon	T/C	6.66E-16	103	99	32	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	4:100341861	synon	C/C	2.22E-16	200	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100341861	synon	C/C	2.22E-16	169	99	28	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100341861	synon	C/C	6.66E-16	378	99	34	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100349083	synon	G/G	2.22E-16	72	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100349083	synon	G/G	2.22E-16	49	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100349083	synon	G/G	2.22E-16	73	99	33	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100349083	synon	G/G	1.33E-15	77	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100349083	synon	G/G	4.44E-16	108	99	34	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100349135	missense	C/C	4.44E-16	80	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100349135	missense	C/C	4.44E-16	57	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:100349135	missense	C/C	6.66E-16	60	99	37	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100349135	missense	C/C	4.44E-16	89	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100349135	missense	C/C	2.22E-15	109	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:100349669	missense	C/C	1.13E-14	203	99	30	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:100349669	missense	G/C	2.24E-14	115	99	36	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	4:100349669	missense	C/C	8.88E-15	418	99	31	77	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:100349669	missense	C/C	2.22E-15	188	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:100349669	missense	C/C	3.31E-14	779	99	32	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:115544609	synon	G/G	2.66E-15	74	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:115544609	synon	G/G	8.88E-16	39	96	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:115544609	synon	G/G	6.66E-16	110	99	38	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:115544609	synon	G/G	5.77E-15	77	99	39	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:115544609	synon	G/G	6.66E-16	202	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:115544713	missense	C/C	4.44E-16	37	90	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:115544713	missense	C/C	2.22E-16	35	84	38	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:115544713	missense	C/C	2.22E-16	102	99	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:115544713	missense	C/C	2.22E-16	55	99	29	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:115544713	missense	C/C	4.44E-16	177	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:115544714	synon	G/G	2.22E-16	40	99	37	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:115544714	synon	G/G	2.22E-16	34	99	36	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	4:115544714	synon	G/G	2.22E-16	98	99	29	87	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:115544714	synon	G/G	2.22E-16	51	99	31	92	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:115544714	synon	G/G	2.22E-16	174	99	45	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	4:115544777	synon	A/A	2.22E-16	31	69	31	61	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	4:115544777	synon	A/A	1.11E-15	19	51	29	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:115544777	synon	A/A	6.66E-16	107	99	30	79	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:115544777	synon	A/A	8.88E-16	24	63	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:115544777	synon	A/A	6.66E-16	200	99	37	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:115589302	missense	G/G	4.44E-16	50	99	39	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:115589302	missense	G/G	6.66E-16	50	99	38	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	4:115589302	missense	G/G	2.22E-16	156	99	40	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:115589302	missense	G/G	4.44E-16	48	99	42	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:115589302	missense	G/G	8.88E-16	340	99	48	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	4:69403588	missense	G/G	2.00E-15	88	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:69403588	missense	G/G	4.88E-15	29	72	25	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:69403588	missense	G/G	1.78E-15	63	99	20	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:69403588	missense	G/G	2.89E-15	76	99	54	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:69403588	missense	G/G	2.00E-15	86	99	23	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:69417570	synon	G/G	5.36E-11	41	99	38	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:69417570	synon	G/G	4.69E-09	12	36	19	57	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	4:69417570	synon	G/G	1.64E-10	71	99	14	42	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:69417570	synon	G/G	3.42E-10	37	99	36	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	4:69512637	3'UTR	T/T	2.44E-15	69	33	48	21	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:69512637	3'UTR	T/T	4.44E-16	39	27	47	33	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:69512637	3'UTR	T/T	6.66E-16	70	27	50	30	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:69512847	missense	G/G	4.27E-13	105	99	48	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:69512847	missense	T/G	2.84E-07	78	99	40	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	4:69512847	missense	G/G	1.09E-13	145	99	38	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:69512847	missense	T/G	5.15E-08	94	99	43	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	4:69512847	missense	T/G	1.05E-06	293	99	49	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	4:69512917	missense	C/C	6.66E-16	149	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:69512917	missense	C/C	4.44E-16	96	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:69512917	missense	C/C	6.66E-16	143	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:69512917	missense	C/C	2.22E-16	134	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:69512917	missense	C/C	4.66E-15	280	99	32	68	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:69536084	missense	C/A	1.55E-15	62	99	63	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	4:69536084	missense	C/A	8.88E-16	41	99	55	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	4:69536084	missense	A/A	4.00E-15	39	99	52	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:69536084	missense	A/A	2.22E-15	57	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:69536084	missense	C/A	2.89E-15	66	99	63	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	4:69962078	promoter	C/C	6.66E-16	20	60	35	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:69962078	promoter	C/T	6.66E-16	15	99	44	99	0/1	0/1	0/1	match	match	match

132306	Agilent38MB	4:69962078	promoter	C/C	6.66E-16	8	24	29	87	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:69962078	promoter	C/C	8.88E-16	17	51	33	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:69962078	promoter	C/T	6.66E-16	10	99	48	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	4:69962449	missense	G/G	4.44E-16	231	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:69962449	missense	G/G	4.44E-16	155	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:69962449	missense	G/G	4.44E-16	108	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:69962449	missense	G/G	4.44E-16	196	99	26	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:69962449	missense	G/G	4.44E-16	155	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:69964271	synon	A/G	1.55E-14	51	99	36	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	4:69964271	synon	A/A	1.11E-15	39	99	36	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:69964271	synon	A/A	1.11E-15	193	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:69964271	synon	A/A	1.33E-15	49	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:69964271	synon	A/A	2.00E-15	273	99	33	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:69964337	synon	T/T	5.05E-06	125	99	41	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:69964337	synon	A/T	7.12E-05	78	99	29	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	4:69964337	synon	T/T	3.40E-06	281	99	47	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:69964337	synon	T/T	7.98E-07	102	99	29	87	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:69964337	synon	A/T	3.60E-06	417	99	36	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	4:69964338	missense	C/C	8.88E-16	127	99	41	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:69964338	missense	C/T	5.75E-07	79	99	29	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	4:69964338	missense	C/C	1.78E-15	281	99	45	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:69964338	missense	C/C	1.55E-15	101	99	28	87	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:69964338	missense	C/T	1.00E-08	424	99	36	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	4:69972952	synon	C/C	7.06E-13	56	99	51	67	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:69972952	synon	C/C	6.66E-16	195	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:69972952	synon	C/C	1.33E-15	77	99	52	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:69972952	synon	C/C	2.22E-16	438	99	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70066319	synon	G/G	2.22E-16	271	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70066319	synon	G/G	2.04E-14	171	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:70066319	synon	G/G	2.22E-16	237	99	26	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70066319	synon	G/G	4.00E-14	255	99	34	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70066319	synon	G/G	2.98E-07	409	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70070366	synon	A/A	2.22E-16	105	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70070366	synon	A/A	2.22E-16	61	99	10	30	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:70070366	synon	A/A	5.11E-15	46	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70070366	synon	A/A	2.22E-15	92	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70070366	synon	A/A	2.22E-16	60	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70070367	missense	C/C	2.22E-16	104	99	41	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	4:70070367	missense	C/C	4.44E-16	60	99	11	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:70070367	missense	C/C	2.22E-16	45	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70070367	missense	C/C	2.22E-16	93	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70070367	missense	C/C	7.11E-15	59	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70078295	missense	G/G	4.44E-16	136	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70078295	missense	G/G	1.93E-13	82	99	34	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:70078295	missense	G/G	6.66E-16	304	99	27	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70078295	missense	G/G	2.66E-15	103	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70078295	missense	G/G	4.53E-14	483	99	40	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70079975	missense	G/A	6.66E-16	218	99	55	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	4:70079975	missense	A/A	6.66E-16	150	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:70079975	missense	A/A	4.44E-16	243	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70079975	missense	A/A	6.66E-16	198	99	37	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70079975	missense	A/A	8.22E-15	411	99	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70160259	missense	A/A	4.44E-16	45	99	36	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70160259	missense	A/A	6.66E-16	92	99	37	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:70160259	missense	A/A	6.66E-16	29	84	23	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70160259	missense	A/A	4.44E-16	79	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70160259	missense	A/A	6.66E-16	68	99	62	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70345904	3'UTR	T/T	1.11E-15	52	99	36	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:70345904	3'UTR	T/C	1.55E-15	35	99	41	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	4:70345904	3'UTR	T/C	2.22E-15	56	99	43	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	4:70346057	3'UTR	T/T	2.22E-16	127	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70346057	3'UTR	T/T	8.88E-16	64	99	50	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70346057	3'UTR	T/T	6.66E-16	97	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70346127	3'UTR	A/A	6.66E-16	99	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70346127	3'UTR	A/A	1.11E-15	66	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70346127	3'UTR	A/A	6.66E-16	98	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70346564	synon	G/G	4.44E-16	176	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70346564	synon	T/G	7.15E-14	118	99	29	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	4:70346564	synon	T/G	2.66E-11	154	99	32	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	4:70346564	synon	T/G	1.36E-12	172	99	34	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	4:70346564	synon	T/T	1.60E-13	214	99	46	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	4:70346565	missense	A/A	1.11E-15	176	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70346565	missense	T/A	2.89E-15	118	99	29	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	4:70346565	missense	T/A	1.95E-13	152	99	33	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	4:70346565	missense	T/A	2.57E-13	168	99	34	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	4:70346565	missense	T/T	3.57E-13	212	99	46	99	1/1	1/1	1/1	match	match	match

108971	TruSeqV2	4:70351050	missense	A/A	2.22E-16	163	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70351050	missense	A/A	2.22E-16	114	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:70351050	missense	A/A	4.44E-16	263	99	34	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70351050	missense	A/A	4.44E-16	135	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70351050	missense	A/A	2.22E-16	453	99	36	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70355211	synon	C/C	8.88E-16	122	99	36	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:70355211	synon	C/C	8.44E-15	57	99	35	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	4:70355211	synon	C/C	8.88E-16	274	99	29	87	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:70355211	synon	C/C	2.00E-15	89	99	34	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:70355211	synon	C/C	5.70E-13	551	99	45	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	4:70454991	3'UTR	C/C	4.44E-16	70	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70454991	3'UTR	C/C	1.11E-15	59	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70454991	3'UTR	C/C	6.66E-16	70	99	35	86	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70455150	synon	T/T	4.44E-16	73	99	63	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70455150	synon	T/T	6.66E-16	60	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:70455150	synon	T/T	2.22E-16	73	99	52	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70455150	synon	T/T	4.44E-16	67	99	57	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70455150	synon	T/T	2.66E-15	106	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70455478	intronic	T/T	4.44E-16	10	30	57	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:70455478	intronic	T/T	6.66E-16	5	15	55	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	4:70460328	missense	T/C	7.77E-15	58	99	35	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	4:70460328	missense	C/C	8.88E-16	24	60	32	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:70460328	missense	C/C	1.11E-15	102	99	22	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70460328	missense	C/C	6.66E-16	47	99	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70460328	missense	C/C	8.88E-16	204	99	33	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70462042	missense	C/C	1.32E-13	33	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70462042	missense	C/C	2.22E-15	18	54	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:70462042	missense	C/C	1.33E-14	115	99	30	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70462042	missense	C/C	2.11E-14	21	57	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70462042	missense	C/C	3.55E-15	212	99	63	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70513139	missense	T/T	2.22E-16	87	99	48	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:70513139	missense	T/T	5.33E-15	56	99	45	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	4:70513139	missense	T/T	2.00E-15	85	99	34	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:70513139	missense	T/T	1.55E-15	90	99	57	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	4:70513139	missense	T/T	1.11E-15	175	99	34	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	4:70596385	missense	T/T	4.44E-16	55	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70596385	missense	T/T	1.55E-15	34	87	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:70596385	missense	T/T	2.22E-16	36	93	36	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	4:70596385	missense	T/T	1.55E-15	50	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70596385	missense	T/T	1.33E-15	61	99	74	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70615488	missense	T/T	1.55E-15	112	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:70615488	missense	T/T	9.55E-15	83	99	57	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:70615488	missense	T/T	2.18E-14	167	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70615488	missense	T/T	9.10E-15	118	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70615488	missense	T/T	6.66E-16	297	99	57	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70621074	promoter	G/G	3.75E-14	21	63	34	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:70621074	promoter	A/A	2.22E-16	13	30	51	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70621074	promoter	A/A	2.22E-16	21	51	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70621074	promoter	A/A	1.33E-15	2	6	58	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:70724053	intronic	T/T	2.22E-16	2	5	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:70724053	intronic	T/T	1.33E-15	1	3	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70725456	intronic	G/G	2.66E-15	1	3	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:70725821	5'UTR	T/T	1.51E-14	86	99	39	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:70725821	5'UTR	C/C	6.66E-16	78	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:70725821	5'UTR	C/C	8.88E-16	99	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:71859622	missense	A/A	2.22E-16	88	99	27	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:71859622	missense	A/A	2.22E-16	61	99	8	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:71859622	missense	A/A	2.22E-16	60	99	20	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:71859622	missense	A/A	2.22E-16	70	99	20	51	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:71859622	missense	A/A	4.44E-16	115	99	23	54	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:71888232	missense	C/C	4.44E-16	144	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:71888232	missense	C/C	8.88E-16	107	99	33	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:71888232	missense	C/C	4.44E-16	112	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:71888232	missense	C/C	8.88E-16	130	99	35	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:71888232	missense	C/C	4.44E-16	184	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:71888240	missense	C/C	2.22E-16	130	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:71888240	missense	C/C	4.44E-16	90	99	35	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:71888240	missense	C/C	4.44E-16	111	99	36	94	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:71888240	missense	C/C	4.44E-16	124	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:71888240	missense	C/C	1.33E-15	186	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:71895260	3'UTR	T/T	6.66E-16	35	99	43	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	4:71895260	3'UTR	T/T	1.55E-15	19	57	47	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	4:71895260	3'UTR	T/T	1.33E-15	35	99	45	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	4:74279326	missense	G/G	2.22E-16	25	63	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:74279326	missense	G/G	6.66E-16	32	75	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:74279326	missense	G/G	4.44E-16	214	99	44	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	4:74279326	missense	G/G	2.00E-15	26	75	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:74279326	missense	G/G	4.44E-16	379	99	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:74280857	synon	A/A	4.44E-16	170	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:74280857	synon	A/A	2.22E-16	93	99	55	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:74280857	synon	A/A	2.22E-16	151	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:74280857	synon	A/A	4.44E-16	126	99	37	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:74280857	synon	A/A	8.88E-16	305	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:74281998	missense	A/A	2.22E-16	70	99	37	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:74281998	missense	A/A	2.22E-16	42	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:74281998	missense	A/A	2.22E-16	53	99	32	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:74281998	missense	A/A	2.22E-16	41	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:74281998	missense	A/A	2.00E-15	44	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:74283381	missense	G/G	7.11E-15	32	75	62	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:74283381	missense	G/G	1.22E-13	21	36	32	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:74283381	missense	G/G	5.55E-15	38	57	35	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:74283381	missense	G/G	1.60E-14	33	78	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:74283381	missense	G/G	1.78E-15	54	87	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:74283844	missense	A/A	6.66E-16	181	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:74283844	missense	A/A	6.66E-16	87	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:74283844	missense	A/A	6.66E-16	144	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:74283844	missense	A/A	1.11E-15	155	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:74283844	missense	A/A	1.55E-15	225	99	55	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:74283858	synon	T/T	2.22E-16	199	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:74283858	synon	T/T	2.22E-16	96	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:74283858	synon	T/T	2.22E-16	146	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:74283858	synon	T/T	2.22E-16	154	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:74283858	synon	T/T	2.22E-16	246	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:89034649	stop	C/C	2.22E-16	37	90	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:89034649	stop	C/C	4.44E-16	24	66	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:89034649	stop	C/C	4.44E-16	139	99	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:89034649	stop	C/C	2.22E-16	28	69	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:89034649	stop	C/C	4.44E-16	191	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:89039360	missense	A/A	2.22E-16	149	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:89039360	missense	A/A	6.66E-16	108	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:89039360	missense	A/A	2.22E-16	109	99	29	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:89039360	missense	A/A	4.44E-16	131	99	39	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:89039360	missense	A/A	1.78E-15	231	99	38	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:89042853	missense	A/A	6.66E-16	131	99	45	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	4:89042853	missense	A/A	4.44E-16	79	99	35	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:89042853	missense	A/A	8.88E-16	73	99	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:89042853	missense	A/A	8.88E-16	83	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:89042853	missense	A/A	1.11E-15	139	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:89042912	synon	T/T	2.22E-16	111	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:89042912	synon	T/T	2.22E-16	64	99	36	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:89042912	synon	T/T	6.66E-16	155	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:89042912	synon	T/T	4.44E-16	83	99	34	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:89042912	synon	T/T	4.44E-16	294	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:89052248	missense	G/G	8.88E-16	122	99	35	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:89052248	missense	G/G	2.22E-15	75	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:89052248	missense	G/G	4.22E-15	300	99	27	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:89052248	missense	G/G	8.88E-16	103	99	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:89052248	missense	G/G	1.11E-15	530	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:89052323	missense	G/G	2.22E-16	149	99	31	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:89052323	missense	G/G	2.22E-16	103	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:89052323	missense	G/G	4.44E-16	184	99	25	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:89052323	missense	G/G	4.44E-16	125	99	43	91	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:89052323	missense	G/G	4.44E-16	392	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:89052957	stop	G/G	1.83E-12	105	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:89052957	stop	G/G	1.60E-10	60	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:89052957	stop	G/G	1.55E-15	35	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:89052957	stop	G/G	1.55E-11	76	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:89052957	stop	G/G	6.61E-07	63	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:89052964	synon	G/G	1.07E-11	112	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:89052964	synon	G/G	3.33E-14	67	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:89052964	synon	G/G	2.22E-14	38	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:89052964	synon	G/G	5.57E-14	79	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:89052964	synon	G/G	1.44E-11	76	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	4:99997530	missense	A/A	4.44E-16	44	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	4:99997530	missense	A/A	8.88E-16	24	69	57	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	4:99997530	missense	A/A	2.00E-15	23	63	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	4:99997530	missense	A/A	8.88E-16	51	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	4:99997530	missense	A/A	2.44E-15	23	69	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:131649364	synon	C/C	1.11E-15	115	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:131649364	synon	C/C	4.44E-16	91	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:131649364	synon	C/C	1.11E-15	79	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:131649364	synon	C/C	1.33E-15	101	99	46	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	5:131649364	synon	C/C	8.88E-16	144	99	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:131663062	missense	T/T	2.22E-15	68	99	38	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:131663062	missense	C/T	5.33E-15	33	99	43	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	5:131663062	missense	C/C	2.38E-14	89	99	32	62	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	5:131663062	missense	C/C	2.00E-15	50	99	34	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	5:131663062	missense	C/T	1.49E-14	126	99	41	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	5:131667462	stop/miss	T/T	2.89E-15	103	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:131667462	stop/miss	T/T	6.66E-16	103	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:131667462	stop/miss	T/T	3.77E-15	103	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:131667462	stop/miss	T/T	1.33E-15	103	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:131667462	stop/miss	T/T	1.11E-15	103	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:131670546	synon	C/C	8.08E-05	302	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:131670546	synon	C/G	1.51E-07	176	99	41	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	5:131670546	synon	G/G	4.13E-14	63	99	30	89	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	5:131670546	synon	G/G	8.44E-15	214	99	46	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	5:131670546	synon	C/G	1.49E-08	152	99	53	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	5:131671634	missense	G/G	6.66E-16	83	99	28	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:131671634	missense	G/G	2.22E-16	45	99	23	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:131671634	missense	G/G	2.22E-16	169	99	25	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:131671634	missense	G/G	2.22E-16	51	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:131671634	missense	G/G	2.22E-16	329	99	34	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:131676320	missense	C/C	4.44E-16	226	99	38	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:131676320	missense	C/C	4.44E-16	141	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:131676320	missense	T/T	5.77E-15	52	99	32	96	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	5:131676320	missense	T/T	1.47E-14	168	99	35	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	5:131676320	missense	C/T	1.54E-12	101	99	39	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	5:131676333	fs	T/T	8.88E-16	220	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:131676333	fs	T/T	6.66E-16	220	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:131676333	fs	T/T	1.64E-10	220	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:131676333	fs	T/T	4.27E-11	220	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:131676333	fs	T/T	8.88E-16	220	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:131705676	stop	C/C	1.52E-12	19	54	7	18	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:131705676	stop	C/C	2.24E-12	81	99	1	3	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:131714072	stop	G/G	2.22E-16	77	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:131714072	stop	G/G	1.84E-14	59	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:131714072	stop	G/G	2.22E-16	39	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:131714072	stop	G/G	2.22E-16	67	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:131714072	stop	G/G	3.11E-15	89	99	38	77	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	5:131719906	missense	T/T	1.33E-15	152	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:131719906	missense	T/T	2.22E-16	87	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:131719906	missense	T/T	1.78E-15	226	99	33	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:131719906	missense	T/T	4.44E-16	136	99	30	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:131719906	missense	T/T	4.44E-16	397	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:131721174	synon	G/G	5.11E-15	68	99	16	48	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	5:131721174	synon	A/G	6.66E-16	29	99	15	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	5:131721174	synon	A/A	1.07E-14	82	99	14	33	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:131721174	synon	A/A	1.56E-13	61	99	23	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:131721174	synon	A/G	1.11E-15	123	99	18	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	5:131724639	synon	G/G	6.66E-16	206	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:131724639	synon	G/G	8.44E-15	176	99	33	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:131724639	synon	G/G	1.55E-15	93	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:131724639	synon	G/G	4.44E-16	170	99	31	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:131724639	synon	G/G	1.51E-13	183	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:131726490	stop	T/T	4.44E-16	130	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:131726490	stop	T/T	6.66E-16	94	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:131726490	stop	T/T	4.44E-16	96	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:131726490	stop	T/T	6.66E-16	116	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:131726490	stop	T/T	2.00E-15	196	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:131730011	3'UTR	C/T	9.71E-12	230	99	31	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	5:131730011	3'UTR	C/C	3.15E-14	167	99	53	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:131730011	3'UTR	C/C	2.89E-15	17	30	31	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:131730011	3'UTR	C/C	2.49E-14	200	99	52	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:131730011	3'UTR	C/T	9.57E-14	26	99	45	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	5:131730807	3'UTR	C/C	1.54E-12	118	99	47	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	5:131730807	3'UTR	C/T	6.44E-15	80	99	24	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	5:131730807	3'UTR	C/C	3.24E-14	123	99	34	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	5:142659266	3'UTR	T/T	6.66E-16	73	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:142659266	3'UTR	T/T	4.00E-15	65	99	50	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:142659266	3'UTR	T/T	4.44E-16	63	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:142659748	3'UTR	C/C	2.22E-16	80	99	55	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:142659748	3'UTR	C/C	4.44E-16	60	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:142659748	3'UTR	C/C	4.44E-16	95	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:142659748	3'UTR	C/C	4.88E-15	1	3	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:142660229	3'UTR	A/A	4.44E-16	58	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:142660229	3'UTR	A/A	4.44E-16	49	99	35	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:142660229	3'UTR	A/A	4.44E-16	47	99	34	90	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	5:142661490	synon	A/A	8.88E-16	26	60	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:142661490	synon	A/A	4.44E-16	12	24	60	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:142661490	synon	G/A	4.44E-15	50	99	36	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	5:142661490	synon	A/A	8.88E-16	20	45	42	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:142661490	synon	A/A	2.22E-15	97	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:142662280	synon	G/G	4.44E-16	80	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:142662280	synon	G/G	1.78E-15	68	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:142662280	synon	G/G	1.11E-15	197	99	34	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:142662280	synon	G/G	6.66E-16	53	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:142662280	synon	G/G	2.22E-16	329	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:142678361	synon	G/G	5.77E-15	57	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:142678361	synon	G/G	6.66E-16	34	65	36	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:142678361	synon	G/G	2.22E-16	68	99	30	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:142678361	synon	G/G	4.44E-16	39	87	41	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:142678361	synon	G/G	3.55E-14	107	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:142680246	missense	G/G	6.66E-16	145	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:142680246	missense	G/G	8.88E-16	116	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:142680246	missense	G/G	1.33E-15	173	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:142680246	missense	G/G	8.88E-16	129	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:142680246	missense	G/G	2.00E-15	332	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:142779317	missense	T/T	5.28E-14	62	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:142779317	missense	T/T	2.84E-14	56	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:142779317	missense	T/T	6.66E-16	200	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:142779317	missense	T/T	6.66E-16	57	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:142779317	missense	T/T	8.88E-16	361	99	41	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:142779601	synon	G/G	4.44E-16	40	99	32	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:142779601	synon	G/G	2.22E-16	21	54	35	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:142779601	synon	G/G	2.22E-16	294	99	33	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:142779601	synon	G/G	2.22E-16	51	99	36	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:142779601	synon	G/G	2.44E-15	606	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:142780212	missense	A/A	8.88E-16	176	99	40	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:142780212	missense	A/A	4.44E-15	102	99	27	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:142780212	missense	A/A	1.33E-15	12	27	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:142780212	missense	A/A	2.89E-15	117	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:142780212	missense	A/A	1.11E-13	50	99	28	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:142780337	missense	C/C	9.33E-15	198	99	33	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:142780337	missense	T/C	9.35E-14	145	99	42	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	5:142780337	missense	C/C	1.78E-15	77	99	38	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	5:142780337	missense	C/C	1.11E-15	180	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:142780337	missense	C/C	2.22E-16	140	99	28	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:142780339	synon	C/C	2.22E-16	198	99	33	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:142780339	synon	T/C	1.87E-14	148	99	42	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	5:142780339	synon	C/C	1.60E-14	75	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:142780339	synon	C/C	8.88E-16	181	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:142780339	synon	C/C	4.44E-16	142	99	29	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:74633081	5'UTR	T/T	2.52E-09	58	99	29	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:74633081	5'UTR	T/T	7.77E-15	34	99	7	18	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:74633081	5'UTR	T/T	6.00E-15	1	3	14	33	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:74633081	5'UTR	T/T	1.60E-14	46	99	12	30	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:74633081	5'UTR	T/T	7.53E-14	1	3	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:74633716	intronic	G/G	4.44E-16	1	3	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:74652199	missense	A/A	4.44E-16	109	99	42	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:74652199	missense	A/A	4.44E-16	76	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:74652199	missense	A/A	2.22E-16	66	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:74652199	missense	A/A	6.66E-16	91	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:74652199	missense	A/A	5.55E-15	123	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:74656175	3'UTR	G/G	2.22E-16	103	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:74656175	3'UTR	G/G	2.22E-16	66	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:74656175	3'UTR	G/G	2.22E-16	42	99	40	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:74656175	3'UTR	G/G	2.22E-16	81	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:74656175	3'UTR	G/G	2.22E-16	106	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	5:74656274	3'UTR	G/G	2.22E-16	90	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	5:74656274	3'UTR	G/G	4.44E-16	54	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	5:74656274	3'UTR	G/G	2.22E-16	4	9	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	5:74656274	3'UTR	G/G	2.22E-16	76	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	5:74656274	3'UTR	G/G	7.99E-15	4	6	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:111368336	missense	G/G	6.11E-12	361	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:111368336	missense	G/G	1.51E-11	247	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:111368336	missense	G/G	9.99E-13	24	57	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:111368336	missense	G/G	4.79E-13	292	99	30	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:111368336	missense	G/G	7.52E-12	63	99	34	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160543008	missense	C/C	4.44E-16	138	99	32	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160543008	missense	C/C	2.22E-16	85	99	25	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160543008	missense	C/C	8.88E-16	135	99	29	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160543008	missense	C/C	2.22E-16	82	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160543008	missense	C/C	2.22E-16	254	99	47	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	6:160543021	fs	-/-	2.22E-16	129	99	35	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160543021	fs	-/-	2.22E-16	129	99	35	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160543021	fs	-/-	2.22E-16	129	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160543021	fs	-/-	2.22E-16	129	99	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160543021	fs	-/-	4.44E-16	129	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160543034	missense	C/C	2.22E-16	131	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160543034	missense	C/C	4.44E-16	79	99	27	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160543034	missense	C/C	4.44E-16	100	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160543034	missense	C/C	2.22E-16	79	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160543034	missense	C/C	2.22E-16	181	99	60	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160543080	missense	G/G	2.66E-15	95	99	41	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160543080	missense	G/G	2.22E-16	80	99	15	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160543080	missense	G/G	3.55E-15	64	99	45	65	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160543080	missense	G/G	5.55E-15	73	99	32	95	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160543080	missense	G/G	4.44E-16	85	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160543123	synon	T/T	4.44E-16	115	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160543123	synon	C/T	2.00E-15	77	99	15	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	6:160543123	synon	T/T	1.11E-15	42	90	51	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160543123	synon	T/T	4.44E-16	73	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160543123	synon	T/T	6.66E-16	47	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160543148	missense	C/C	2.22E-16	114	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160543148	missense	C/C	2.22E-16	76	99	21	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160543148	missense	C/C	2.22E-16	28	54	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160543148	missense	C/C	4.44E-16	76	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160543148	missense	T/T	1.47E-11	48	99	55	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	6:160543220	missense	C/C	2.89E-15	131	99	46	97	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160543220	missense	C/C	4.44E-16	89	99	24	47	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160543220	missense	C/C	1.11E-15	31	55	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160543220	missense	C/C	1.55E-15	100	99	38	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160543220	missense	C/C	1.55E-15	48	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160543229	missense	T/T	2.22E-16	132	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160543229	missense	T/T	2.22E-16	91	99	22	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160543229	missense	T/T	2.22E-16	29	72	27	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160543229	missense	T/T	2.22E-16	105	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160543229	missense	T/T	2.22E-16	55	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160551204	missense	C/C	1.33E-14	102	99	47	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	6:160551204	missense	C/C	1.60E-14	60	99	35	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	6:160551204	missense	C/G	1.69E-14	297	99	44	99	0/1	0/1	0/1	match	match	match

163383	TruSeqV2	6:160551204	missense	C/C	7.11E-15	85	99	32	96	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	6:160551204	missense	G/G	4.13E-14	618	99	34	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160553314	missense	C/C	1.33E-15	135	99	30	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160553314	missense	C/C	1.55E-15	344	99	21	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160553314	missense	C/C	2.00E-15	154	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160553314	missense	C/C	1.11E-15	819	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160553407	missense	G/G	4.44E-16	148	99	34	85	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160553407	missense	G/G	2.22E-16	83	99	26	61	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160553407	missense	G/G	2.22E-16	45	96	24	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160553407	missense	G/G	2.22E-16	95	99	25	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160553407	missense	G/G	1.11E-15	96	99	27	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160557260	missense	C/C	2.22E-16	268	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160557260	missense	C/C	6.66E-16	148	99	31	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160557260	missense	C/C	4.44E-16	113	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160557260	missense	C/C	8.88E-16	188	99	35	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160557260	missense	C/C	1.11E-15	199	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160557271	missense	C/C	2.22E-16	274	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160557271	missense	C/C	4.44E-16	143	99	31	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160557271	missense	C/C	2.22E-16	130	99	35	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160557271	missense	C/C	2.22E-16	210	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160557271	missense	C/C	2.22E-16	214	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160557643	missense	C/C	2.22E-16	230	99	35	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160557643	missense	C/C	2.22E-16	160	99	32	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160557643	missense	C/C	2.22E-16	304	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160557643	missense	C/C	2.22E-16	152	99	52	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160557643	missense	C/C	2.22E-16	544	99	29	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160560824	missense	G/G	1.33E-15	107	99	33	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160560824	missense	G/G	2.22E-16	63	99	23	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160560824	missense	G/G	6.66E-16	70	99	25	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160560824	missense	G/G	2.22E-16	95	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160560824	missense	G/G	2.22E-16	148	99	28	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160560832	missense	C/C	2.00E-15	109	99	34	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160560832	missense	C/C	1.33E-15	65	99	20	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160560832	missense	C/C	4.44E-16	74	99	21	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160560832	missense	C/C	4.44E-16	93	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160560832	missense	C/C	8.88E-16	162	99	28	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160560845	missense	A/G	1.13E-14	93	99	30	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	6:160560845	missense	A/G	8.88E-16	55	99	13	99	0/1	0/1	0/1	match	match	match

132306	Agilent38MB	6:160560845	missense	A/G	1.24E-14	73	99	19	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	6:160560845	missense	A/G	2.89E-15	88	99	34	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	6:160560845	missense	A/A	2.80E-14	166	99	24	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160560883	missense	GAT/GAT	4.44E-16	71	99	36	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160560883	missense	GAT/GAT	2.22E-16	71	99	36	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160560883	missense	GAT/GAT	1.11E-15	71	99	36	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160560883	missense	GAT/GAT	5.77E-15	71	99	36	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160564616	missense	G/G	1.11E-15	198	99	34	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160564616	missense	G/G	6.66E-16	116	99	34	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160564616	missense	G/G	1.55E-15	267	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160564616	missense	G/G	8.88E-16	179	99	25	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160564616	missense	G/G	1.11E-15	494	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160564677	missense	G/G	2.22E-16	168	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160564677	missense	G/G	2.22E-16	87	99	36	68	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160564677	missense	G/G	4.44E-16	153	99	34	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160564677	missense	G/G	2.22E-16	144	99	24	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160564677	missense	G/G	8.88E-16	327	99	27	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160575837	missense	G/G	2.22E-16	152	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160575837	missense	G/G	2.22E-16	90	99	56	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160575837	missense	G/G	2.22E-16	74	99	37	91	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160575837	missense	G/G	6.66E-16	127	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160575837	missense	G/G	1.11E-15	161	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160575907	missense	G/G	4.44E-16	217	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160575907	missense	G/G	2.22E-16	151	99	53	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160575907	missense	G/G	4.22E-15	120	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160575907	missense	G/G	4.44E-16	167	99	31	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160575907	missense	G/G	2.00E-15	157	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160579596	synon	A/A	6.66E-16	79	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160579596	synon	A/A	1.11E-15	58	99	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160579596	synon	A/A	4.44E-16	188	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160579596	synon	A/A	1.55E-15	83	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160579596	synon	A/A	2.22E-16	279	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160579629	3'UTR	G/G	4.44E-16	105	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160579629	3'UTR	G/G	2.22E-16	64	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160579629	3'UTR	G/G	4.44E-16	140	99	36	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160579629	3'UTR	G/G	4.44E-16	98	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160579629	3'UTR	G/G	8.88E-16	225	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160579637	3'UTR	C/C	4.44E-16	111	99	46	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	6:160579637	3'UTR	C/C	2.22E-15	69	99	38	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160579637	3'UTR	C/C	1.33E-15	124	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160579637	3'UTR	C/C	5.37E-14	99	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160579637	3'UTR	C/C	3.55E-15	186	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160645751	synon	G/G	2.22E-16	53	99	39	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160645751	synon	G/G	2.22E-16	44	99	56	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160645751	synon	G/G	2.22E-16	43	99	36	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160645751	synon	G/G	2.22E-16	59	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160645751	synon	G/G	4.44E-16	84	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160645832	synon	T/T	4.44E-16	67	99	35	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	6:160645832	synon	T/T	6.66E-16	48	99	53	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	6:160645832	synon	T/T	2.22E-16	45	99	26	78	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	6:160645832	synon	T/C	4.44E-16	69	99	47	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	6:160645832	synon	T/C	1.55E-15	85	99	43	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	6:160662609	synon	G/G	2.22E-16	84	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160662609	synon	G/G	2.22E-16	36	90	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160662609	synon	G/G	2.22E-16	96	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160662609	synon	G/G	2.22E-16	64	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160662609	synon	G/G	2.22E-16	171	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160663326	missense	C/C	2.22E-16	102	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160663326	missense	C/C	2.22E-16	71	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160663326	missense	C/C	4.44E-16	174	99	28	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160663326	missense	C/C	4.44E-16	93	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160663326	missense	C/C	2.33E-14	303	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160663420	missense	T/T	6.66E-16	107	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160663420	missense	T/T	2.22E-16	60	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160663420	missense	T/T	2.22E-16	165	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160663420	missense	T/T	4.44E-16	79	99	30	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160663420	missense	T/T	1.33E-15	302	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160664680	missense	G/G	6.66E-16	218	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160664680	missense	G/G	1.63E-13	150	99	29	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160664680	missense	G/G	2.32E-10	44	93	28	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160664680	missense	G/G	1.78E-13	164	99	27	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160664680	missense	G/G	4.53E-13	76	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160664685	missense	G/G	2.22E-16	223	99	35	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160664685	missense	G/G	2.22E-16	152	99	29	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160664685	missense	G/G	2.22E-16	42	90	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160664685	missense	G/G	2.22E-16	174	99	28	75	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	6:160664685	missense	G/G	4.44E-16	72	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160668283	missense	G/G	6.66E-16	133	99	31	73	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160668283	missense	G/G	6.66E-16	91	99	20	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160668283	missense	G/G	8.88E-16	211	99	24	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160668283	missense	G/G	2.22E-16	108	99	28	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160668283	missense	G/G	4.44E-16	382	99	35	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160670282	missense	C/C	2.22E-16	92	99	43	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	6:160670282	missense	C/C	2.22E-16	62	99	36	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	6:160670282	missense	C/C	2.22E-16	109	99	39	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	6:160670282	missense	C/A	8.88E-16	84	99	39	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	6:160670282	missense	C/C	4.44E-16	163	99	57	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	6:160671584	synon	G/G	2.44E-15	61	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160671584	synon	G/G	1.11E-15	47	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160671584	synon	G/G	2.22E-15	258	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160671584	synon	G/G	1.22E-14	61	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160671584	synon	G/G	4.44E-16	464	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160677669	missense	C/C	3.77E-15	98	99	36	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160677669	missense	C/C	1.11E-15	73	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160677669	missense	C/C	4.44E-16	206	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160677669	missense	C/C	1.33E-15	103	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160677669	missense	C/C	5.55E-15	388	99	32	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160677671	missense	T/T	2.22E-16	99	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160677671	missense	T/T	1.11E-15	73	99	38	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160677671	missense	T/T	2.22E-16	214	99	35	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160677671	missense	T/T	1.11E-15	104	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160677671	missense	T/T	5.77E-15	414	99	31	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160677683	missense	A/A	4.44E-16	111	99	33	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160677683	missense	A/A	1.78E-15	73	99	35	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160677683	missense	A/A	2.22E-16	241	99	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160677683	missense	A/A	4.44E-16	118	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160677683	missense	A/A	8.88E-16	446	99	35	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160679400	synon	C/A	7.94E-10	26	99	31	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	6:160679400	synon	A/A	1.98E-13	48	99	24	71	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	6:160679400	synon	C/A	1.85E-12	22	99	35	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	6:160679400	synon	C/A	1.65E-12	87	99	37	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	6:160679630	missense	G/G	1.11E-15	74	99	27	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160679630	missense	G/G	4.44E-16	42	99	21	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160679630	missense	G/G	4.44E-16	19	39	32	78	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	6:160679630	missense	G/G	4.44E-16	54	99	38	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160679630	missense	G/G	1.33E-15	29	60	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160679656	fs	T/T	5.98E-11	63	99	31	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160679656	fs	T/T	9.09E-13	63	99	31	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160679656	fs	T/T	1.58E-13	63	99	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160679656	fs	T/T	5.11E-15	63	99	31	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160679656	fs	T/T	5.05E-11	63	99	31	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160769811	synon	T/T	1.23E-13	4	12	7	21	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	6:160769811	synon	C/T	3.17E-08	9	96	20	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	6:160828142	synon	T/T	6.44E-14	190	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160828142	synon	T/T	2.44E-15	126	99	31	87	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160828142	synon	T/T	1.40E-14	52	99	27	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160828142	synon	T/T	5.77E-15	170	99	30	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160828142	synon	T/T	2.46E-14	120	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160858154	missense	C/C	6.66E-16	164	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160858154	missense	C/C	2.22E-16	108	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160858154	missense	C/C	6.66E-16	84	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160858154	missense	C/C	2.22E-16	131	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160858154	missense	C/C	1.33E-15	177	99	34	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:160858188	synon	A/A	5.11E-15	141	99	39	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	6:160858188	synon	G/G	2.24E-14	94	99	29	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160858188	synon	G/G	8.66E-15	85	99	31	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160858188	synon	G/G	8.66E-15	119	99	35	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160858188	synon	A/G	1.55E-15	180	99	37	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	6:160864758	synon	A/A	2.22E-16	106	99	35	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:160864758	synon	A/A	2.22E-16	79	99	31	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:160864758	synon	A/A	2.22E-16	24	66	20	48	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:160864758	synon	A/A	2.22E-16	95	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:160864758	synon	A/A	4.44E-16	37	90	32	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:18130918	missense	T/T	4.66E-15	100	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:18130918	missense	T/T	6.66E-16	57	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:18130918	missense	T/T	1.78E-15	45	99	33	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:18130918	missense	T/T	2.00E-15	114	99	41	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:18130918	missense	T/T	4.02E-14	106	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:18130993	missense	C/C	6.66E-16	94	99	56	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:18130993	missense	C/C	2.22E-16	61	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:18130993	missense	C/C	2.22E-16	77	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:18130993	missense	C/C	2.22E-16	98	99	54	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	6:18130993	missense	C/C	4.44E-16	146	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:18131012	splice	C/C	2.22E-16	79	99	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:18131012	splice	C/C	2.22E-16	48	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:18131012	splice	C/C	2.22E-16	43	96	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:18131012	splice	C/C	2.22E-16	88	99	54	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:18131012	splice	C/C	2.18E-14	99	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:18134078	missense	C/C	8.22E-15	70	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:18134078	missense	C/C	3.77E-15	57	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:18134078	missense	C/C	1.11E-13	75	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:18134078	missense	C/C	7.53E-14	80	99	36	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:18134078	missense	C/C	4.53E-13	160	99	31	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:18139214	synon	G/A	2.31E-13	67	99	45	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	6:18139214	synon	A/A	1.11E-15	38	99	41	85	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	6:18139214	synon	A/A	1.55E-15	134	99	41	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	6:18139214	synon	G/A	6.11E-14	75	99	43	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	6:18139214	synon	G/A	9.90E-14	254	99	54	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	6:18139228	missense	C/C	6.73E-14	79	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:18139228	missense	C/C	1.82E-14	45	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:18139228	missense	C/C	7.71E-13	148	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:18139228	missense	C/C	2.78E-14	81	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:18139228	missense	C/C	4.58E-13	285	99	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:18143901	stop	C/C	1.33E-15	84	99	56	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:18143901	stop	C/C	2.22E-16	47	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:18143901	stop	C/C	2.22E-16	50	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:18143901	stop	C/C	4.44E-16	64	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:18143901	stop	C/C	4.55E-14	64	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:18143955	missense	C/C	2.22E-16	67	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:18143955	missense	C/C	2.22E-16	53	99	47	98	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:18143955	missense	C/C	2.22E-16	56	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:18143955	missense	C/C	2.22E-16	63	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:18143955	missense	C/C	4.44E-16	90	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:32008469	missense	G/G	7.29E-13	441	99	2	6	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:32008469	missense	G/G	1.31E-11	29	78	12	36	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:32008469	missense	G/G	4.61E-09	271	99	8	24	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:32008469	missense	G/G	1.82E-09	48	99	2	6	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:32008648	missense	C/C	1.32E-09	104	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:32008648	missense	C/C	3.11E-10	1	3	18	45	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:32008648	missense	C/C	2.24E-09	80	99	23	54	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	6:32008696	missense	G/G	2.22E-15	55	99	8	15	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:32008696	missense	G/G	5.11E-15	38	96	4	9	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35311988	intronic	G/G	8.77E-14	2	6	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:35312254	intronic	G/G	4.44E-16	1	3	36	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:35312254	intronic	G/G	4.44E-16	1	2	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35312254	intronic	G/G	2.13E-14	1	3	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35317301	intronic	C/C	6.59E-14	1	3	26	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:35320447	intronic	C/C	4.44E-16	3	9	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35320447	intronic	C/C	2.22E-16	3	6	31	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:35322975	intronic	A/A	1.55E-15	4	12	34	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:35324741	intronic	T/T	8.88E-16	1	3	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:35324741	intronic	T/T	4.44E-16	6	12	40	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:35330030	intronic	T/T	1.04E-10	1	3	35	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:35330030	intronic	T/T	8.88E-16	1	3	33	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35330030	intronic	T/T	3.90E-09	2	3	34	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:35330898	intronic	T/T	4.44E-16	2	6	36	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35338106	intronic	C/C	3.55E-15	4	12	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:35339035	intronic	C/C	4.26E-13	3	9	23	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:35339035	intronic	C/C	8.88E-16	2	6	27	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35339035	intronic	C/C	2.22E-16	3	6	23	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35350042	intronic	C/C	2.43E-11	2	6	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35350759	intronic	G/G	2.56E-08	4	6	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:35356161	intronic	G/G	5.77E-11	1	3	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35356161	intronic	G/G	3.48E-09	5	9	38	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:35357693	intronic	C/C	6.66E-16	1	3	29	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35357693	intronic	C/C	4.44E-16	1	3	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:35359874	intronic	G/G	2.75E-11	1	3	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:35359874	intronic	G/G	9.77E-15	2	3	21	48	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:35362848	intronic	T/T	4.44E-16	1	3	18	42	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35362848	intronic	T/T	8.88E-16	3	9	23	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35363730	intronic	G/G	6.20E-11	3	9	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:35371753	intronic	G/G	1.78E-15	3	9	29	87	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	6:35371753	intronic	G/G	8.88E-16	4	12	40	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	6:35374466	intronic	A/A	4.44E-16	2	6	36	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	6:35374466	intronic	A/A	6.66E-16	2	6	33	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	6:35375526	intronic	C/C	1.11E-15	1	3	37	89	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:35376350	intronic	A/A	1.33E-15	2	5	33	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35376679	intronic	A/A	4.44E-16	6	17	38	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	6:35376713	intronic	A/A	1.33E-15	5	14	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35377301	intronic	A/A	7.44E-11	2	6	38	61	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	6:35391787	synon	T/T	1.11E-15	133	99	25	74	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	6:35391787	synon	T/T	8.88E-16	70	99	15	18	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	6:35391787	synon	T/T	6.66E-16	20	60	23	69	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	6:35391787	synon	T/T	8.88E-16	84	99	24	71	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	6:35391787	synon	T/T	2.00E-15	48	99	31	92	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	6:35395578	3'UTR	G/G	6.88E-15	89	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:35395578	3'UTR	G/G	1.11E-15	63	99	18	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:35395578	3'UTR	G/G	1.33E-15	1	3	30	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:35395578	3'UTR	G/G	2.00E-15	70	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:35395578	3'UTR	G/G	6.66E-16	5	12	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:43264787	promoter	T/T	2.22E-16	2	6	29	87	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	6:43269348	missense	C/C	4.44E-16	164	99	30	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:43269348	missense	C/C	6.66E-16	99	99	21	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:43269348	missense	C/C	4.44E-16	88	99	26	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:43269348	missense	C/C	4.44E-16	112	99	22	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:43269348	missense	C/C	6.66E-16	135	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:43269386	synon	C/C	1.33E-15	187	99	30	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:43269386	synon	C/C	6.66E-16	110	99	32	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:43269386	synon	C/C	6.66E-16	65	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:43269386	synon	C/C	8.88E-16	139	99	30	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:43269386	synon	C/C	6.66E-16	134	99	35	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:43270097	synon	C/C	1.78E-15	143	99	32	94	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	6:43270097	synon	C/C	2.44E-15	88	99	15	45	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	6:43270097	synon	C/C	2.00E-15	27	81	29	87	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	6:43270097	synon	C/C	2.89E-15	136	99	36	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	6:43270097	synon	C/C	3.33E-15	41	99	35	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	6:43270151	synon	C/T	9.33E-15	82	99	13	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	6:43270151	synon	C/T	2.66E-15	61	99	16	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	6:43270151	synon	C/T	2.00E-15	12	99	25	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	6:43270151	synon	C/T	3.11E-15	93	99	26	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	6:43270151	synon	C/T	2.00E-15	21	99	30	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	6:43270326	intronic	G/G	1.11E-15	63	99	41	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	6:43270326	intronic	G/G	1.33E-15	47	99	18	54	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	6:43270326	intronic	G/G	1.33E-15	6	18	29	86	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	6:43270326	intronic	G/G	8.88E-16	52	99	19	57	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	6:43270326	intronic	G/G	4.66E-15	9	27	30	90	1/1	1/1	1/1	match	match	match

108971	TruSeqV2	6:43273604	missense	A/A	2.00E-15	65	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:43273604	missense	A/A	8.88E-16	48	99	26	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:43273604	missense	A/G	8.88E-16	53	99	33	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	6:43273604	missense	A/A	8.88E-16	59	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:43273604	missense	A/A	6.66E-16	110	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:44197181	synon	G/G	3.40E-13	157	99	37	94	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:44197181	synon	G/G	2.89E-15	100	99	27	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:44197181	synon	G/G	6.00E-15	143	99	29	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:44197181	synon	G/G	7.77E-15	129	99	30	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:44197181	synon	G/G	3.94E-12	352	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:44198312	synon	G/G	6.66E-16	246	99	28	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:44198312	synon	G/G	1.11E-15	151	99	19	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:44198312	synon	G/G	2.71E-14	61	99	24	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:44198312	synon	G/G	6.66E-16	210	99	22	51	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:44198312	synon	G/G	4.44E-16	118	99	21	57	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:44198362	missense	T/T	4.44E-16	197	99	34	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:44198362	missense	T/T	4.44E-16	130	99	9	27	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:44198362	missense	T/T	4.44E-16	74	99	21	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:44198362	missense	T/T	6.66E-16	166	99	26	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:44198362	missense	T/T	4.44E-16	98	99	31	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:44198402	synon	G/G	3.11E-15	97	99	31	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:44198402	synon	G/G	8.93E-14	64	99	13	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:44198402	synon	G/G	8.88E-15	50	90	17	48	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:44198402	synon	G/G	1.58E-14	86	99	28	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:44198402	synon	G/G	1.11E-15	65	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:44199202	splice	C/C	8.88E-16	113	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:44199202	splice	C/C	3.33E-15	92	99	35	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:44199202	splice	C/C	1.33E-15	32	63	40	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:44199202	splice	C/C	1.55E-15	81	99	27	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:44199202	splice	C/C	6.66E-16	61	99	35	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:44200105	synon	T/T	3.77E-15	191	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:44200105	synon	T/T	6.66E-16	112	99	26	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:44200105	synon	T/T	2.00E-15	158	99	29	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:44200105	synon	T/T	1.55E-15	130	99	32	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:44200105	synon	T/T	1.04E-14	305	99	36	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:44200655	missense	G/G	8.88E-16	130	99	33	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:44200655	missense	G/G	6.66E-16	78	99	23	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:44200655	missense	G/G	1.55E-15	157	99	48	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	6:44200655	missense	G/G	8.88E-16	96	99	34	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:44200655	missense	G/G	6.66E-16	350	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:44201311	3'UTR	C/C	3.60E-13	240	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:44201311	3'UTR	C/C	1.51E-14	155	99	22	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:44201311	3'UTR	C/C	8.59E-13	50	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:44201311	3'UTR	C/C	1.41E-13	185	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:44201311	3'UTR	C/C	8.24E-14	65	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:44201707	3'UTR	G/G	1.11E-15	215	99	37	98	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:44201707	3'UTR	G/G	3.11E-15	131	99	24	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:44201707	3'UTR	G/G	4.66E-15	1	3	32	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:44201707	3'UTR	G/G	6.82E-14	171	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:44201707	3'UTR	G/G	1.71E-14	4	12	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:46563817	missense	A/A	3.11E-15	34	87	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:46563817	missense	A/A	2.66E-15	18	51	41	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:46563817	missense	A/A	7.77E-15	69	99	28	73	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:46563817	missense	A/A	2.89E-15	21	57	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:46563817	missense	T/A	4.44E-15	87	99	50	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	6:46609905	missense	C/C	6.22E-15	19	54	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:46609905	missense	C/C	2.44E-15	13	39	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:46609905	missense	C/C	9.33E-15	60	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:46609905	missense	C/C	4.88E-15	28	78	52	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:46609905	missense	C/C	1.53E-12	113	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:46620271	missense	G/G	4.66E-15	137	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:46620271	missense	G/G	6.66E-15	94	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:46620271	missense	G/G	6.66E-16	68	99	34	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:46620271	missense	G/G	1.33E-15	95	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:46620271	missense	G/G	6.44E-15	80	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:46620437	5'UTR	G/G	1.04E-12	191	99	31	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:46620437	5'UTR	G/G	4.44E-16	126	99	22	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:46620437	5'UTR	G/G	8.88E-16	5	12	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:46620437	5'UTR	G/G	4.44E-16	141	99	31	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:46620437	5'UTR	G/G	4.44E-16	5	9	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:46626353	intronic	A/A	1.54E-09	2	6	32	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52615226	3'UTR	A/A	8.88E-16	105	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52615226	3'UTR	A/A	4.44E-16	58	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52615226	3'UTR	A/A	6.66E-16	3	9	29	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52615226	3'UTR	A/A	4.44E-16	102	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52615226	3'UTR	A/A	8.88E-16	3	9	53	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	6:52615353	3'UTR	C/C	1.95E-14	75	99	70	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52615353	3'UTR	C/C	2.00E-15	41	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52615353	3'UTR	C/C	1.11E-15	105	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52615353	3'UTR	C/C	6.66E-16	57	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52615353	3'UTR	C/C	1.31E-14	156	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52615415	missense	T/T	7.55E-15	42	96	57	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52615415	missense	T/T	1.55E-15	28	72	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52615415	missense	T/T	4.64E-14	83	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52615415	missense	T/T	2.89E-15	44	99	31	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52615415	missense	T/T	1.78E-15	145	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52617664	synon	A/A	4.44E-15	71	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52617664	synon	A/A	6.66E-16	44	99	34	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52617664	synon	A/A	4.44E-16	637	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52617664	synon	A/A	1.11E-15	50	99	55	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52617664	synon	A/A	8.88E-16	1082	99	36	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52617731	missense	G/C	8.88E-16	83	99	43	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	6:52617731	missense	G/C	6.66E-16	57	99	45	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	6:52617731	missense	G/G	2.00E-15	308	99	34	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	6:52617731	missense	G/G	1.11E-15	64	99	37	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	6:52617731	missense	G/C	1.33E-15	590	99	40	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	6:52617738	missense	G/G	1.78E-15	74	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52617738	missense	G/G	4.44E-16	60	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52617738	missense	G/G	8.88E-16	284	99	37	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52617738	missense	G/G	2.66E-15	65	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52617738	missense	G/G	4.44E-16	511	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52622755	5'UTR	C/C	4.44E-16	84	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52622755	5'UTR	C/C	2.22E-16	66	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52622755	5'UTR	C/C	1.78E-15	68	99	34	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52622755	5'UTR	C/C	2.22E-16	71	99	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52622755	5'UTR	C/C	4.44E-16	117	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52657681	synon	A/A	2.22E-15	146	99	35	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52657681	synon	A/A	6.66E-16	96	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52657681	synon	A/A	4.44E-15	286	99	33	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52657681	synon	A/A	2.66E-15	114	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52657681	synon	A/A	3.33E-15	558	99	31	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52657684	synon	G/G	4.44E-16	147	99	35	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52657684	synon	G/G	6.66E-16	99	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52657684	synon	G/G	8.88E-16	291	99	31	90	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	6:52657684	synon	G/G	6.66E-16	114	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52657684	synon	G/G	6.66E-16	554	99	28	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52657696	synon	C/C	1.33E-15	148	99	29	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52657696	synon	C/C	6.66E-16	108	99	41	98	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52657696	synon	C/C	8.22E-15	280	99	31	74	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52657696	synon	C/C	2.00E-15	113	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52657696	synon	C/C	2.22E-15	551	99	30	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52657699	synon	G/G	2.22E-15	150	99	31	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52657699	synon	G/G	6.66E-16	107	99	40	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52657699	synon	G/G	6.66E-15	277	99	32	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52657699	synon	G/G	2.00E-15	113	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52657699	synon	G/G	1.78E-15	551	99	31	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52658955	missense	T/T	3.77E-15	97	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52658955	missense	T/T	4.44E-16	43	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52658955	missense	T/T	5.11E-15	493	99	52	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52658955	missense	T/T	4.44E-16	79	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52658955	missense	T/T	8.88E-16	891	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52658988	missense	T/T	8.88E-16	94	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52658988	missense	T/T	8.88E-16	43	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52658988	missense	T/T	6.66E-16	350	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52658988	missense	T/T	6.66E-16	79	99	34	82	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52658988	missense	T/T	4.44E-16	606	99	37	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52658999	missense	G/G	1.33E-15	95	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52658999	missense	G/G	1.11E-15	46	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52658999	missense	G/G	6.66E-16	313	99	39	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52658999	missense	G/G	2.66E-15	75	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52658999	missense	G/G	8.88E-16	510	99	35	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52659002	missense	C/C	6.66E-16	95	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52659002	missense	C/C	1.09E-11	47	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52659002	missense	C/C	4.44E-16	300	99	36	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52659002	missense	C/C	4.44E-16	80	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52659002	missense	C/C	4.44E-16	485	99	35	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52664031	missense	G/G	1.62E-14	100	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52664031	missense	G/G	6.66E-16	65	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52664031	missense	G/G	2.22E-16	161	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52664031	missense	G/G	4.44E-16	99	99	34	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52664031	missense	G/G	4.44E-16	266	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52664032	missense	C/C	4.44E-16	99	99	50	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	6:52664032	missense	C/C	2.22E-16	66	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52664032	missense	C/C	2.22E-16	149	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52664032	missense	C/C	2.22E-16	98	99	35	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52664032	missense	C/C	1.55E-15	258	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52698964	missense	T/T	3.77E-15	64	99	56	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52698964	missense	T/T	2.22E-15	46	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52698964	missense	T/T	1.55E-15	495	99	34	83	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52698964	missense	T/T	1.55E-15	70	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52698964	missense	T/T	2.22E-16	998	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52699081	splice	C/C	4.44E-16	40	99	56	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52699081	splice	C/C	8.88E-16	27	66	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52699081	splice	C/C	4.44E-16	118	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52699081	splice	C/C	6.66E-16	39	99	53	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52699081	splice	C/C	6.66E-16	193	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52701143	missense	T/T	8.88E-16	119	99	23	69	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	6:52701143	missense	T/T	4.44E-15	94	99	36	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	6:52701143	missense	T/T	3.77E-15	160	99	42	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	6:52701143	missense	T/T	8.88E-16	125	99	34	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	6:52701143	missense	T/T	1.09E-14	318	99	46	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	6:52709117	intronic	G/G	6.66E-16	2	6	59	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52714137	promoter	C/C	4.44E-16	1	3	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52714137	promoter	C/C	8.88E-16	1	3	20	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52714137	promoter	C/C	4.44E-16	2	6	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52714137	promoter	C/C	2.22E-16	3	9	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52714137	promoter	C/C	4.44E-16	1	3	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52764744	fs	C/C	1.33E-15	73	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52764744	fs	C/C	2.66E-15	73	99	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52764744	fs	C/C	4.44E-15	73	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52764744	fs	C/C	2.22E-15	73	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52764744	fs	C/C	2.22E-15	73	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52766983	intronic	T/T	3.11E-15	17	48	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52766983	intronic	T/C	4.44E-16	15	99	37	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	6:52766983	intronic	T/T	2.22E-15	9	24	33	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52766983	intronic	T/C	8.88E-16	26	99	39	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	6:52766983	intronic	T/T	1.78E-15	22	66	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52767028	intronic	G/G	4.44E-16	28	81	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52767028	intronic	G/G	4.44E-16	29	84	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52767028	intronic	G/G	4.44E-16	38	99	30	87	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	6:52767028	intronic	G/G	8.88E-16	39	99	40	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52767028	intronic	G/G	1.11E-15	61	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52767205	missense	T/T	7.80E-11	160	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52767205	missense	T/T	2.10E-11	122	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52767205	missense	T/T	6.83E-08	362	99	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52767205	missense	T/T	2.32E-07	176	99	32	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52767205	missense	T/T	5.81E-08	634	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52767227	missense	C/C	4.44E-16	164	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52767227	missense	C/C	9.33E-15	119	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52767227	missense	C/C	8.88E-16	283	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52767227	missense	C/C	3.33E-15	172	99	33	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52767227	missense	C/C	4.44E-15	517	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52770596	missense	G/G	2.22E-16	162	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52770596	missense	G/G	2.22E-16	91	99	30	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52770596	missense	G/G	2.22E-16	141	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52770596	missense	G/G	2.22E-16	156	99	36	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52770596	missense	G/G	1.78E-15	200	99	29	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52774462	5'UTR	C/C	3.65E-12	240	99	61	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52774462	5'UTR	C/C	4.44E-15	162	99	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52774462	5'UTR	C/C	1.11E-14	1	3	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52774462	5'UTR	C/C	3.35E-14	184	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52774462	5'UTR	C/C	5.80E-14	2	6	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52842781	3'UTR	T/C	5.11E-15	80	99	52	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	6:52842781	3'UTR	T/C	1.33E-15	36	99	55	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	6:52842781	3'UTR	C/C	1.22E-14	69	99	55	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	6:52842839	3'UTR	C/C	1.78E-15	122	99	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52842839	3'UTR	T/C	1.55E-15	56	99	44	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	6:52842839	3'UTR	C/C	6.66E-16	108	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	6:52843131	3'UTR	T/T	2.89E-15	107	99	45	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	6:52843131	3'UTR	T/G	1.08E-13	74	99	46	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	6:52843131	3'UTR	T/G	3.77E-15	17	99	36	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	6:52843131	3'UTR	T/T	5.77E-15	117	99	54	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	6:52843131	3'UTR	T/G	3.22E-14	27	99	55	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	6:52847431	missense	T/T	4.44E-16	70	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	6:52847431	missense	T/T	2.22E-16	53	99	53	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52847431	missense	T/T	4.44E-16	93	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52847431	missense	T/T	4.44E-16	79	99	33	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52847431	missense	T/T	2.73E-14	175	99	43	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	6:52849325	synon	T/C	2.20E-12	215	99	45	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	6:52849325	synon	C/C	1.55E-15	176	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	6:52849325	synon	C/C	1.33E-15	154	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52849325	synon	C/C	2.44E-15	216	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	6:52849325	synon	C/C	5.33E-15	324	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	6:52860408	promoter	T/T	3.99E-12	1	3	37	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:122754358	3'UTR	G/G	2.66E-15	31	54	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:122754358	3'UTR	G/A	1.55E-15	24	99	35	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	7:122754358	3'UTR	G/G	2.89E-15	37	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:122755445	3'UTR	G/G	2.22E-16	151	99	46	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	7:122755445	3'UTR	G/G	2.22E-16	108	99	35	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	7:122755445	3'UTR	G/G	8.88E-16	11	33	51	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	7:122755445	3'UTR	G/G	2.22E-16	154	99	29	85	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	7:122755445	3'UTR	G/G	2.22E-16	16	48	48	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	7:122809234	missense	T/C	2.22E-16	127	99	37	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	7:122809234	missense	T/C	2.22E-16	71	99	38	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:122809234	missense	T/T	1.33E-15	83	99	28	59	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:122809234	missense	T/T	4.44E-16	100	99	34	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:122809234	missense	T/T	8.88E-16	190	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:122839925	synon	G/G	6.66E-16	102	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:122839925	synon	G/G	4.44E-16	58	99	30	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:122839925	synon	G/G	4.44E-16	158	99	31	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:122839925	synon	G/G	4.44E-16	90	99	54	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:122839925	synon	G/G	2.22E-16	345	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139572123	missense	G/G	2.22E-15	161	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139572123	missense	G/G	1.55E-15	110	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139572123	missense	G/G	1.84E-14	179	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139572123	missense	G/G	4.44E-16	116	99	52	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139572123	missense	G/G	6.66E-16	349	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139636013	synon	G/G	6.66E-15	133	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139636013	synon	G/G	6.66E-16	63	99	28	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139636013	synon	G/G	1.11E-15	22	60	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139636013	synon	G/G	6.66E-16	100	99	35	85	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139636013	synon	G/G	1.33E-15	64	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139636026	missense	G/G	4.44E-16	144	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139636026	missense	G/G	2.22E-16	75	99	29	68	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139636026	missense	G/G	2.00E-15	32	60	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139636026	missense	G/G	4.44E-16	103	99	41	90	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	7:139636026	missense	G/G	4.44E-16	90	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139653196	missense	C/C	1.55E-15	129	99	39	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	7:139653196	missense	C/C	1.29E-14	103	99	36	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	7:139653196	missense	C/C	4.44E-16	94	99	29	86	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	7:139653196	missense	C/C	3.77E-15	119	99	41	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	7:139653196	missense	C/C	2.01E-12	140	99	42	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	7:139653200	missense	C/C	1.55E-15	135	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139653200	missense	C/C	6.66E-16	101	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139653200	missense	C/C	1.11E-15	99	99	31	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139653200	missense	C/C	4.44E-16	125	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139653200	missense	C/C	4.00E-15	153	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139655300	synon	C/C	8.88E-16	120	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139655300	synon	C/C	4.44E-16	87	99	21	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139655300	synon	C/C	2.66E-15	34	93	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139655300	synon	C/C	6.66E-16	90	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139655300	synon	C/C	2.00E-15	48	99	57	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139657478	missense	A/A	1.78E-15	279	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139657478	missense	A/A	4.44E-16	164	99	27	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139657478	missense	A/A	2.22E-16	59	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139657478	missense	A/A	4.44E-16	200	99	31	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139657478	missense	A/A	6.66E-16	166	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139657513	missense	A/G	8.03E-11	236	99	31	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	7:139657513	missense	A/A	5.11E-15	153	99	28	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139657513	missense	A/A	2.00E-15	59	99	31	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139657513	missense	A/A	6.66E-16	194	99	32	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139657513	missense	A/A	3.77E-15	140	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139657522	missense	A/A	6.67E-05	223	99	31	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139657522	missense	A/A	4.00E-15	138	99	27	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139657522	missense	A/A	6.66E-16	64	99	27	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139657522	missense	A/A	1.78E-15	180	99	33	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139657522	missense	A/A	4.44E-16	125	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139661844	missense	C/C	4.44E-16	56	99	36	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139661844	missense	C/C	4.44E-16	42	89	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139661844	missense	C/C	2.22E-16	71	99	35	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139661844	missense	C/C	2.22E-16	46	99	33	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139661844	missense	C/C	8.88E-16	116	99	28	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139661890	missense	T/T	2.22E-16	80	99	31	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139661890	missense	T/T	4.44E-16	59	99	33	90	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	7:139661890	missense	T/T	1.33E-15	61	99	35	94	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139661890	missense	T/T	2.22E-16	65	99	49	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139661890	missense	T/T	4.44E-16	111	99	36	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139661964	missense	C/C	4.88E-15	51	99	34	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139661964	missense	C/C	1.78E-15	44	99	25	0	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139661964	missense	C/C	2.22E-16	141	99	23	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139661964	missense	C/C	2.22E-16	46	99	37	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139661964	missense	C/C	4.44E-16	264	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139706915	missense	G/G	1.91E-13	105	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139706915	missense	G/G	1.33E-15	54	99	15	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139706915	missense	G/G	1.78E-15	152	99	24	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139706915	missense	G/G	6.66E-15	75	99	33	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139706915	missense	G/G	8.22E-15	293	99	34	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139706922	missense	G/G	6.66E-16	107	99	39	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139706922	missense	G/G	2.22E-16	54	99	15	30	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139706922	missense	G/G	4.44E-16	165	99	24	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139706922	missense	G/G	1.11E-15	74	99	33	59	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139706922	missense	G/G	1.33E-15	293	99	37	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139706959	synon	G/G	6.66E-16	88	99	27	66	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139706959	synon	G/G	8.88E-16	46	99	17	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139706959	synon	G/G	4.44E-16	132	99	25	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139706959	synon	G/G	6.66E-16	57	99	26	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139706959	synon	G/G	6.66E-16	253	99	33	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139715542	missense	C/C	4.97E-14	64	99	29	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139715542	missense	C/C	6.66E-16	35	99	11	24	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139715542	missense	C/C	6.66E-16	77	99	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139715542	missense	C/C	1.78E-15	41	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139715542	missense	C/C	5.57E-14	167	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139715566	missense	C/C	3.61E-12	74	99	35	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139715566	missense	C/C	2.22E-16	39	99	10	27	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139715566	missense	C/C	2.22E-16	71	99	23	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139715566	missense	C/C	2.22E-16	52	99	39	97	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139715566	missense	C/C	9.55E-15	130	99	33	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139715581	missense	G/G	1.50E-12	83	99	38	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139715581	missense	G/G	2.22E-16	46	99	9	27	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139715581	missense	G/G	2.22E-16	63	99	26	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139715581	missense	G/G	4.44E-16	65	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139715581	missense	G/G	6.79E-13	99	99	34	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	7:139715598	synon	C/C	2.22E-16	91	99	36	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139715598	synon	C/C	8.88E-16	58	99	14	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139715598	synon	C/C	6.66E-16	66	99	26	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139715598	synon	C/C	1.11E-15	71	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139715598	synon	C/C	2.22E-16	103	99	40	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139715641	missense	G/G	4.66E-15	85	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139715641	missense	G/G	2.73E-14	50	99	14	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139715641	missense	G/G	7.53E-14	79	99	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139715641	missense	A/G	3.09E-14	71	99	38	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:139715641	missense	G/G	6.53E-11	140	99	34	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139715645	missense	C/C	8.44E-15	84	99	35	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139715645	missense	C/C	1.55E-15	44	99	15	42	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139715645	missense	C/C	1.49E-14	81	99	32	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139715645	missense	C/C	4.17E-12	72	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139715645	missense	C/C	4.44E-16	137	99	34	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139717487	synon	C/C	8.88E-16	28	78	27	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139717487	synon	C/C	4.44E-16	24	60	13	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139717487	synon	C/C	2.22E-16	17	42	27	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139717487	synon	C/C	2.22E-16	13	39	28	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139717487	synon	C/C	2.22E-16	26	60	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139717500	missense	G/G	5.11E-15	31	87	32	95	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139717500	missense	G/G	1.87E-14	28	78	16	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139717500	missense	G/G	1.33E-15	18	45	27	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139717500	missense	G/G	8.66E-15	17	45	21	51	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139717500	missense	G/G	8.88E-16	28	70	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139717608	missense	G/G	1.78E-15	41	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139717608	missense	G/G	1.33E-15	33	87	16	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139717608	missense	G/G	8.88E-16	95	99	26	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139717608	missense	G/G	1.20E-14	25	69	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139717608	missense	G/G	5.11E-15	150	99	30	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:139720020	3'UTR	G/G	2.22E-16	61	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:139720020	3'UTR	G/G	2.22E-16	52	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:139720020	3'UTR	G/G	2.22E-16	4	12	53	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:139720020	3'UTR	G/G	2.22E-16	50	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:139720020	3'UTR	G/G	2.22E-15	3	6	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:150549427	promoter	C/C	4.44E-16	95	99	27	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:150549427	promoter	C/C	6.66E-16	60	99	21	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:150549427	promoter	C/C	2.22E-16	1	3	34	84	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	7:150549427	promoter	C/C	1.11E-15	80	99	33	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:150555915	synon	A/A	9.33E-15	145	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:150555915	synon	A/G	2.18E-14	83	99	12	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:150555915	synon	A/G	4.66E-15	120	99	40	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	7:150555915	synon	A/G	5.33E-15	91	99	39	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:150555915	synon	A/A	5.77E-15	228	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:150556055	missense	G/G	4.44E-16	86	99	35	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	7:150556055	missense	G/G	2.22E-16	63	99	11	33	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	7:150556055	missense	G/G	4.44E-16	17	51	28	90	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	7:150556055	missense	G/G	6.66E-16	77	99	28	87	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	7:150556055	missense	G/G	8.88E-16	27	81	46	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	7:150556056	synon	C/C	4.26E-14	87	99	35	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	7:150556056	synon	C/C	9.99E-14	62	99	11	33	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	7:150556056	synon	C/C	4.40E-13	17	51	30	90	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	7:150556056	synon	C/C	8.88E-15	77	99	29	87	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	7:150556056	synon	C/C	5.37E-12	27	81	46	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	7:150557622	synon	G/G	1.33E-15	122	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:150557622	synon	A/G	8.88E-16	80	99	21	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:150557622	synon	A/G	8.88E-16	33	99	29	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	7:150557622	synon	A/G	1.11E-15	83	99	34	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:150557622	synon	G/G	1.33E-15	75	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:150557665	missense	C/C	9.77E-15	152	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:150557665	missense	C/G	7.93E-14	111	99	19	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:150557665	missense	C/G	5.26E-14	130	99	41	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	7:150557665	missense	C/G	2.11E-14	111	99	40	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:150557665	missense	C/C	2.81E-13	240	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:150558366	3'UTR	C/T	1.42E-14	10	80	24	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	7:150558366	3'UTR	C/C	5.55E-15	6	15	22	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:150558366	3'UTR	C/T	4.66E-15	12	99	18	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	7:150558366	3'UTR	C/C	6.84E-14	11	24	28	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:150558366	3'UTR	C/C	1.86E-13	14	21	37	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:17338147	promoter	C/C	1.33E-15	4	6	14	42	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:17338425	5'UTR	G/G	1.66E-13	2	3	1	3	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:17339078	intronic	C/C	1.82E-07	2	6	13	36	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:17339078	intronic	C/C	6.66E-16	2	6	11	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:17339078	intronic	C/C	2.22E-15	3	0	14	39	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:17339078	intronic	C/C	1.33E-15	3	9	14	30	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:17379110	missense	G/G	4.44E-16	111	99	33	82	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	7:17379110	missense	G/G	2.22E-15	85	99	61	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:17379110	missense	G/G	1.33E-15	157	99	28	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:17379110	missense	A/G	8.88E-16	112	99	48	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:17379110	missense	G/G	3.77E-15	201	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:17385198	3'UTR	C/C	4.22E-15	68	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:17385198	3'UTR	C/C	2.10E-13	47	99	28	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:17385198	3'UTR	C/C	9.33E-15	60	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:17385270	3'UTR	C/C	4.44E-16	65	99	62	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:17385270	3'UTR	C/C	1.33E-15	43	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:17385270	3'UTR	C/C	4.44E-16	79	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:75592925	intronic	T/T	1.78E-15	2	6	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:75616105	3'UTR	G/G	2.44E-15	93	99	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:75616105	3'UTR	A/G	2.24E-14	58	99	20	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:75616105	3'UTR	G/G	1.78E-15	1	3	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:75616105	3'UTR	G/G	1.11E-15	73	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:75616171	3'UTR	G/G	1.82E-13	91	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:75616171	3'UTR	G/G	4.22E-07	55	99	20	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:75616171	3'UTR	G/G	5.69E-10	63	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:86990746	missense	G/G	4.44E-16	180	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:86990746	missense	G/G	2.22E-16	99	99	38	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:86990746	missense	G/G	6.66E-16	202	99	23	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:86990746	missense	G/G	4.44E-16	178	99	26	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:86990746	missense	G/G	2.22E-16	316	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87021023	missense	G/G	4.44E-16	136	99	35	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87021023	missense	G/G	4.44E-16	81	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87021023	missense	G/G	4.44E-16	114	99	33	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87021023	missense	G/G	6.66E-16	103	99	32	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87021023	missense	G/G	4.44E-16	240	99	37	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87029287	3'UTR	G/G	1.07E-13	3	9	36	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	7:87032531	missense	T/T	8.88E-16	196	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87032531	missense	T/T	2.44E-15	139	99	36	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87032531	missense	T/T	4.44E-16	282	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87032531	missense	T/T	8.88E-16	156	99	31	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87032531	missense	T/T	1.11E-15	524	99	43	79	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87035792	missense	C/C	2.22E-16	101	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87035792	missense	C/C	2.22E-16	90	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87035792	missense	C/C	4.44E-16	88	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87035792	missense	C/C	6.66E-16	87	99	43	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	7:87035792	missense	C/C	2.29E-14	180	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87037488	synon	G/G	6.66E-16	82	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87037488	synon	G/G	2.22E-16	65	99	36	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87037488	synon	G/G	2.22E-16	129	99	33	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87037488	synon	G/G	2.22E-16	81	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87037488	synon	G/G	4.44E-16	233	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87037521	synon	A/A	2.22E-16	65	99	57	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87037521	synon	A/A	4.44E-16	59	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87037521	synon	A/A	6.66E-16	95	99	38	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87037521	synon	A/A	2.22E-16	72	99	54	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87037521	synon	A/A	1.78E-15	170	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87038681	synon	T/T	2.22E-16	189	99	58	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87038681	synon	T/T	2.22E-16	132	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87038681	synon	T/T	2.22E-16	107	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87038681	synon	T/T	2.22E-16	200	99	54	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87038681	synon	T/T	1.55E-15	184	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87046751	synon	A/A	2.22E-16	104	99	38	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87046751	synon	A/A	8.88E-16	81	99	52	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87046751	synon	A/A	2.22E-16	87	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87046751	synon	A/A	4.44E-16	94	99	38	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87046751	synon	A/A	8.88E-14	148	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87049345	missense	C/C	3.33E-15	194	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87049345	missense	C/C	8.88E-16	128	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87049345	missense	C/C	2.00E-15	72	99	34	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87049345	missense	C/C	2.89E-15	192	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87049345	missense	C/C	3.11E-15	179	99	28	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87049383	synon	C/C	4.44E-16	200	99	29	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87049383	synon	C/C	1.11E-15	128	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87049383	synon	C/C	2.89E-15	40	93	35	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87049383	synon	C/C	1.78E-15	183	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87049383	synon	C/C	2.00E-15	106	99	26	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87056157	stop	C/C	2.22E-16	93	99	39	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87056157	stop	C/C	2.22E-16	72	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87056157	stop	C/C	2.22E-16	78	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87056157	stop	C/C	2.22E-16	88	99	25	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87056157	stop	C/C	6.66E-16	123	99	34	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87056176	missense	T/T	8.88E-16	85	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87056176	missense	T/T	4.44E-16	66	99	38	69	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	7:87056176	missense	T/T	1.11E-15	82	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87056176	missense	T/T	8.88E-16	83	99	25	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87056176	missense	T/T	3.77E-15	138	99	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87056224	stop	G/G	1.54E-13	67	99	27	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87056224	stop	G/G	3.55E-15	58	99	31	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87056224	stop	G/G	9.99E-15	63	99	36	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87056224	stop	G/G	4.06E-14	51	99	21	51	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87056224	stop	G/G	3.04E-14	95	99	37	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87069130	missense	C/C	8.88E-16	64	99	37	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87069130	missense	C/C	6.66E-16	36	93	32	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87069130	missense	C/C	1.11E-15	161	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87069130	missense	C/C	4.44E-16	59	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87069130	missense	C/C	1.55E-15	347	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87079405	missense	G/G	1.11E-15	126	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87079405	missense	G/G	1.78E-15	82	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87079405	missense	G/G	4.44E-16	109	99	53	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87079405	missense	G/G	8.88E-16	119	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87079405	missense	G/G	6.66E-16	225	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87079406	synon	T/T	4.44E-16	123	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87079406	synon	T/T	6.66E-16	80	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87079406	synon	T/T	4.44E-16	107	99	51	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87079406	synon	T/A	4.44E-16	118	99	49	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:87079406	synon	T/T	6.66E-16	223	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87080951	synon	G/G	8.44E-15	244	99	57	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87080951	synon	G/G	2.02E-14	178	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87080951	synon	G/G	6.66E-16	87	99	33	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87080951	synon	G/G	9.10E-15	258	99	37	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87080951	synon	G/G	2.44E-15	169	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87082292	synon	A/A	6.88E-15	62	99	42	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	7:87082292	synon	G/A	2.89E-15	43	99	63	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:87082292	synon	A/A	1.60E-14	139	99	38	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	7:87082292	synon	G/A	1.11E-15	47	99	51	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:87082292	synon	A/A	2.62E-14	230	99	44	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	7:87082366	stop	G/G	4.44E-16	52	99	35	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87082366	stop	G/G	8.88E-16	38	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87082366	stop	G/G	4.44E-16	62	99	27	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87082366	stop	G/G	6.66E-16	42	99	31	92	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87082366	stop	G/G	4.44E-16	85	99	38	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	7:87092120	synon	C/C	2.22E-16	94	99	36	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87092120	synon	C/C	4.44E-16	65	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87092120	synon	C/C	2.22E-16	74	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87092120	synon	C/C	4.44E-16	89	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87092120	synon	C/C	8.88E-16	124	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87092143	missense	G/G	2.22E-16	102	99	32	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87092143	missense	G/G	6.66E-16	66	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87092143	missense	G/G	1.55E-15	71	99	34	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87092143	missense	G/G	5.33E-15	112	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87092143	missense	G/G	2.22E-16	121	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87092185	synon	G/G	4.44E-16	105	99	28	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87092185	synon	G/G	4.44E-16	72	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87092185	synon	G/G	2.22E-16	75	99	28	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87092185	synon	G/A	4.44E-16	97	99	37	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:87092185	synon	G/G	4.20E-14	134	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87092213	synon	G/G	6.66E-16	92	99	33	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87092213	synon	G/G	3.77E-15	61	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87092213	synon	G/G	4.44E-16	38	72	36	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87092213	synon	G/G	1.78E-15	86	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87092213	synon	G/G	1.55E-13	104	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87106265	promoter	A/A	6.66E-16	2	6	34	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87106265	promoter	A/A	6.66E-16	3	9	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87133366	3'UTR	T/T	4.22E-15	110	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87133366	3'UTR	T/T	1.33E-15	70	99	38	76	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87133366	3'UTR	T/C	6.44E-15	101	99	31	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	7:87133470	3'UTR	T/T	4.44E-16	135	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87133470	3'UTR	T/T	4.44E-16	70	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87133470	3'UTR	T/T	1.33E-15	6	18	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87133470	3'UTR	T/A	5.55E-14	101	99	45	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:87133470	3'UTR	T/T	1.11E-15	5	15	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87133651	missense	C/C	6.00E-15	314	99	26	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87133651	missense	C/C	1.78E-15	177	99	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87133651	missense	C/C	2.22E-16	206	99	26	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87133651	missense	C/C	1.33E-15	250	99	23	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87133651	missense	C/C	1.33E-15	453	99	36	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87133655	synon	G/G	4.55E-14	297	99	25	66	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87133655	synon	G/G	7.55E-15	171	99	35	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87133655	synon	G/G	6.22E-15	209	99	28	78	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	7:87133655	synon	G/G	3.55E-14	232	99	22	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87133655	synon	G/G	1.78E-15	455	99	33	83	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87138645	synon	G/A	4.44E-16	90	99	34	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	7:87138645	synon	G/G	7.77E-15	70	99	35	99	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	7:87138645	synon	A/A	1.11E-14	163	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87138645	synon	G/A	4.44E-16	83	99	30	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:87138645	synon	G/A	2.22E-16	271	99	40	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	7:87138659	missense	A/A	8.88E-16	94	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87138659	missense	A/A	8.88E-16	74	99	35	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87138659	missense	A/A	1.55E-15	187	99	36	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87138659	missense	A/A	8.88E-16	96	99	30	81	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87138659	missense	A/A	6.66E-16	301	99	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87144640	synon	G/G	4.17E-13	110	99	17	45	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87144640	synon	G/G	2.22E-15	68	99	29	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87144640	synon	G/G	1.60E-13	81	99	29	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87144640	synon	G/G	1.62E-14	87	99	26	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87144640	synon	G/G	7.70E-14	154	99	23	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87144641	missense	C/C	2.09E-12	109	99	15	45	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87144641	missense	C/C	2.22E-15	69	99	27	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87144641	missense	C/C	1.73E-13	78	99	29	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87144641	missense	C/C	9.10E-14	89	99	26	53	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87144641	missense	C/C	1.01E-13	152	99	25	57	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87144678	missense	G/G	4.44E-16	113	99	26	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87144678	missense	G/G	8.88E-16	76	99	33	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87144678	missense	G/G	4.44E-16	94	99	35	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87144678	missense	G/G	1.11E-15	88	99	34	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87144678	missense	G/G	3.77E-15	179	99	34	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87145825	synon	C/C	2.22E-16	111	99	30	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87145825	synon	C/C	2.22E-16	75	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87145825	synon	C/C	2.22E-16	248	99	19	51	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87145825	synon	C/C	2.22E-16	84	99	31	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87145825	synon	C/C	2.22E-16	441	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87145914	missense	C/C	2.22E-16	155	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87145914	missense	C/C	2.22E-16	125	99	43	85	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87145914	missense	C/C	2.22E-16	118	99	30	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87145914	missense	C/C	2.22E-16	151	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87145914	missense	C/C	1.47E-14	257	99	29	78	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87160618	missense	C/A	1.11E-15	74	99	44	99	0/1	0/1	0/1	match	match	match

115239	TruSeqV2	7:87160618	missense	C/A	4.44E-16	42	99	46	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:87160618	missense	A/A	4.44E-16	146	99	38	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87160618	missense	C/A	4.44E-16	67	99	26	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:87160618	missense	C/A	6.66E-16	259	99	34	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	7:87160645	synon	G/G	1.11E-15	89	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87160645	synon	G/G	1.11E-15	47	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87160645	synon	G/G	8.88E-16	202	99	34	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87160645	synon	G/G	6.66E-16	93	99	33	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87160645	synon	G/G	6.66E-15	374	99	31	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87160789	missense	T/T	1.11E-15	41	90	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87160789	missense	T/T	4.88E-14	30	78	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87160789	missense	T/T	1.33E-15	74	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87160789	missense	T/T	1.33E-15	54	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87160789	missense	T/T	2.22E-15	140	99	63	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87160790	synon	T/T	1.11E-15	39	93	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87160790	synon	T/T	5.55E-15	31	81	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87160790	synon	T/T	2.22E-16	75	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87160790	synon	T/T	4.44E-16	55	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87160790	synon	T/T	7.33E-15	141	99	64	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87160810	missense	T/T	2.22E-16	32	87	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87160810	missense	T/T	2.22E-16	24	63	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87160810	missense	T/T	2.22E-16	46	99	50	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87160810	missense	T/T	2.22E-16	46	99	58	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87160810	missense	T/T	2.22E-16	84	99	59	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87165750	intronic	C/C	4.44E-16	87	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87165750	intronic	T/C	1.11E-15	64	99	44	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:87165750	intronic	C/C	6.66E-16	39	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87165750	intronic	C/C	6.66E-16	113	99	53	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87165750	intronic	C/C	4.00E-15	78	99	32	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87165854	missense	C/C	4.44E-16	144	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87165854	missense	C/C	2.22E-16	94	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87165854	missense	C/C	4.44E-16	80	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87165854	missense	C/C	4.44E-16	154	99	34	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87165854	missense	C/C	1.11E-15	155	99	36	92	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87175271	missense	C/C	7.99E-15	171	99	36	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87175271	missense	C/C	6.66E-16	123	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87175271	missense	C/C	2.44E-15	183	99	23	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87175271	missense	C/C	1.33E-15	147	99	34	96	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	7:87175271	missense	C/C	1.11E-13	332	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87175272	synon	G/G	5.11E-15	175	99	34	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87175272	synon	G/G	6.66E-16	124	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87175272	synon	G/G	1.11E-15	189	99	23	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87175272	synon	G/G	1.11E-15	151	99	34	85	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87175272	synon	G/G	4.22E-15	329	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87175289	missense	G/G	2.22E-16	182	99	35	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87175289	missense	G/G	2.22E-16	124	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87175289	missense	G/G	2.22E-16	222	99	26	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87175289	missense	G/G	2.22E-16	158	99	34	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87175289	missense	G/G	2.22E-16	354	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87178626	intronic	T/C	8.88E-16	52	99	54	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	7:87178626	intronic	T/C	7.55E-15	34	99	54	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:87178626	intronic	C/C	1.78E-15	50	99	40	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87178626	intronic	C/C	4.00E-15	43	95	35	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87178626	intronic	T/C	3.55E-15	68	99	40	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	7:87178693	missense	C/C	2.22E-16	84	99	38	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87178693	missense	C/C	2.22E-16	57	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87178693	missense	C/C	4.44E-16	149	99	31	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87178693	missense	C/C	2.22E-16	79	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87178693	missense	C/C	2.22E-16	244	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87178727	synon	C/C	2.66E-15	102	99	31	78	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87178727	synon	C/C	4.44E-16	69	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87178727	synon	C/C	3.11E-15	158	99	27	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87178727	synon	C/C	1.11E-15	87	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87178727	synon	C/C	2.98E-14	291	99	33	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87179143	intronic	G/A	1.53E-14	59	99	30	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	7:87179143	intronic	G/A	2.89E-15	49	99	29	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:87179143	intronic	A/A	6.66E-16	222	99	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87179143	intronic	A/A	7.99E-15	58	99	31	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87179143	intronic	G/A	4.00E-15	437	99	33	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	7:87179443	intronic	G/G	4.44E-16	123	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87179443	intronic	G/G	2.22E-16	76	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87179443	intronic	G/G	2.22E-16	38	84	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87179443	intronic	G/A	3.55E-15	114	99	33	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:87179443	intronic	G/G	4.44E-16	74	99	40	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87179601	synon	G/A	1.11E-15	141	99	34	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	7:87179601	synon	G/A	4.44E-16	81	99	31	99	0/1	0/1	0/1	match	match	match

132306	Agilent38MB	7:87179601	synon	A/A	6.66E-16	93	99	24	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87179601	synon	G/A	6.66E-16	123	99	36	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:87179601	synon	G/A	6.66E-16	193	99	28	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	7:87179809	missense	C/C	2.22E-16	99	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87179809	missense	C/C	4.44E-16	60	99	38	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87179809	missense	C/C	4.44E-16	140	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87179809	missense	C/C	6.66E-16	83	99	35	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87179809	missense	C/C	2.66E-15	168	99	37	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87180198	intronic	T/C	3.77E-15	24	99	37	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	7:87180198	intronic	T/C	1.55E-15	24	99	51	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:87180198	intronic	C/C	1.78E-15	19	39	29	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87180198	intronic	T/C	8.88E-16	25	99	32	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:87180198	intronic	T/C	4.44E-16	20	99	36	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	7:87190668	synon	C/C	7.46E-14	68	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87190668	synon	C/C	1.07E-14	48	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87190668	synon	C/C	7.02E-13	35	66	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87190668	synon	C/C	2.00E-14	61	99	54	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87190668	synon	C/C	6.73E-14	68	99	66	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87190677	synon	T/T	6.12E-08	60	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87190677	synon	T/T	3.64E-10	44	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87190677	synon	T/T	3.85E-07	26	57	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87190677	synon	T/T	2.72E-11	59	99	58	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87190677	synon	T/T	6.23E-09	49	99	59	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87195533	synon	T/T	1.11E-15	88	99	35	89	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87195533	synon	T/T	6.66E-16	65	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87195533	synon	T/T	1.11E-15	164	99	23	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87195533	synon	T/T	8.88E-16	84	99	37	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87195533	synon	T/T	4.00E-15	228	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87195534	synon	C/C	4.44E-16	85	99	35	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87195534	synon	C/C	6.66E-16	64	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87195534	synon	C/C	2.22E-16	164	99	22	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87195534	synon	C/C	1.55E-15	78	99	37	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87195534	synon	C/C	4.00E-15	224	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87199564	intronic	C/C	1.84E-13	56	99	65	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87199564	intronic	C/A	6.66E-16	27	99	46	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:87199564	intronic	C/C	1.71E-11	127	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87199564	intronic	C/A	1.78E-15	52	99	45	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:87199564	intronic	C/C	2.35E-13	267	99	51	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	7:87214875	missense	G/G	2.22E-16	86	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87214875	missense	G/G	4.44E-16	67	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87214875	missense	G/G	4.44E-16	70	99	32	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87214875	missense	G/G	4.44E-16	73	99	32	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87214875	missense	G/G	6.66E-16	125	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87214983	missense	T/T	8.88E-16	90	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87214983	missense	T/T	4.44E-16	70	99	33	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87214983	missense	T/T	6.66E-16	41	90	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87214983	missense	T/T	6.66E-16	68	99	39	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87214983	missense	T/T	1.55E-15	65	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87229440	missense	T/T	4.44E-16	70	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87229440	missense	T/T	4.44E-16	48	99	35	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87229440	missense	T/T	4.44E-16	59	99	31	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87229440	missense	T/T	4.44E-16	82	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87229440	missense	T/T	2.89E-15	96	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87229452	missense	A/A	3.11E-15	79	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87229452	missense	A/A	6.66E-16	52	99	31	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87229452	missense	A/A	4.44E-16	77	99	27	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87229452	missense	A/A	6.66E-16	96	99	42	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:87229452	missense	A/A	6.00E-15	128	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:87229501	5'UTR	C/C	3.77E-15	128	99	42	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	7:87229501	5'UTR	C/C	4.44E-16	80	99	20	60	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	7:87229501	5'UTR	C/C	6.66E-15	73	99	27	81	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	7:87229501	5'UTR	C/C	8.88E-16	125	99	35	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	7:87229501	5'UTR	C/C	2.22E-16	143	99	44	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	7:87230193	5'UTR	A/A	8.88E-16	135	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:87230193	5'UTR	A/A	4.44E-16	69	99	20	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:87230193	5'UTR	A/A	6.66E-16	1	3	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:87230193	5'UTR	A/A	4.44E-16	99	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:91670136	missense	G/G	4.00E-15	232	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:91670136	missense	G/G	6.08E-14	180	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:91670136	missense	G/G	1.11E-15	119	99	34	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:91670136	missense	G/G	6.66E-16	205	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:91670136	missense	G/G	1.33E-15	228	99	35	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:91736794	intronic	A/T	5.11E-15	66	99	54	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	7:91736794	intronic	A/T	1.49E-14	28	99	56	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:91736794	intronic	A/T	6.22E-15	14	99	43	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	7:91736794	intronic	A/T	1.91E-14	62	99	56	99	0/1	0/1	0/1	match	match	match

198564	Agilent38MB	7:91736794	intronic	A/T	6.86E-14	18	99	36	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	7:91742728	3'UTR	G/C	1.55E-14	117	99	52	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	7:91742728	3'UTR	G/C	7.77E-15	71	99	35	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	7:91742728	3'UTR	G/C	3.79E-12	124	99	46	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	7:91743150	synon	G/A	2.17E-13	86	99	47	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	7:91743150	synon	G/A	5.08E-14	43	99	39	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	7:91743150	synon	G/A	2.00E-15	29	99	31	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	7:91743150	synon	G/A	1.64E-14	72	99	35	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:91743150	synon	G/A	4.71E-14	48	99	55	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	7:91746400	missense	G/G	2.22E-16	122	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:91746400	missense	G/G	2.22E-16	80	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:91746400	missense	G/G	2.22E-16	114	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:91746400	missense	G/G	2.22E-16	105	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:91746400	missense	G/G	4.44E-16	189	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:91753050	synon	G/G	4.44E-16	54	99	58	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:91753050	synon	G/G	4.44E-16	39	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:91753050	synon	G/G	1.11E-15	101	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:91753050	synon	G/G	2.22E-16	58	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:91753050	synon	G/G	8.88E-16	200	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:91756859	synon	T/T	1.11E-15	94	99	55	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:91756859	synon	T/T	4.44E-16	54	99	36	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:91756859	synon	T/T	6.66E-16	27	37	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:91756859	synon	T/T	6.66E-16	82	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:91756859	synon	T/T	3.33E-15	54	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:91763623	missense	A/A	6.66E-16	62	99	14	39	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:91763623	missense	A/A	8.88E-16	32	87	8	21	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:91763623	missense	A/A	3.82E-14	27	66	24	58	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:91763623	missense	A/A	1.42E-14	29	68	14	39	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:91763623	missense	A/A	2.22E-16	17	45	22	49	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:94925304	3'UTR	C/C	1.22E-14	83	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:94925304	3'UTR	C/C	4.02E-14	47	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:94925304	3'UTR	C/C	2.00E-15	60	99	54	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:94931591	stop/miss	G/G	7.89E-12	160	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:94931591	stop/miss	G/G	1.35E-14	160	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:94931591	stop/miss	G/G	1.08E-11	160	99	50	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:94931591	stop/miss	G/G	1.18E-13	160	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:94931591	stop/miss	G/G	3.75E-11	160	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:94937439	stop	C/C	4.00E-09	153	99	33	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	7:94937439	stop	C/C	1.81E-09	110	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:94937439	stop	C/C	2.45E-10	130	99	24	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:94937439	stop	C/C	4.94E-07	148	99	29	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:94937439	stop	C/C	3.23E-09	220	99	36	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:94946084	missense	T/T	4.91E-14	77	99	53	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	7:94946084	missense	A/A	6.66E-16	60	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:94946084	missense	A/A	7.59E-14	71	99	31	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:94946084	missense	T/A	2.89E-15	86	99	35	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:94946084	missense	A/A	1.47E-14	133	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:94993261	synon	A/A	2.22E-16	82	99	55	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:94993261	synon	A/A	2.22E-16	63	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:94993261	synon	A/A	8.88E-16	85	99	35	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:94993261	synon	A/A	2.22E-16	50	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:94993261	synon	A/A	8.88E-16	181	99	55	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:95025600	synon	G/A	2.23E-12	18	99	11	39	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	7:95025600	synon	G/G	5.77E-15	12	0	16	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:95025600	synon	G/G	1.78E-15	64	99	11	24	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:95025600	synon	G/G	3.11E-15	5	15	13	25	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:95025600	synon	A/A	1.18E-14	67	99	13	39	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	7:95026327	promoter	A/A	1.11E-15	2	6	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:95026327	promoter	G/G	3.13E-14	3	9	34	79	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	7:95026408	promoter	G/G	2.89E-15	2	6	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:95026456	promoter	G/G	4.00E-15	2	6	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:95026456	promoter	G/G	1.38E-13	2	3	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:95034036	3'UTR	A/A	2.44E-15	4	12	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:95034036	3'UTR	A/A	6.66E-16	8	18	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:95034036	3'UTR	A/A	1.11E-15	6	18	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:95034036	3'UTR	A/A	1.87E-13	2	6	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:95041718	synon	T/T	2.44E-15	83	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:95041718	synon	T/T	8.88E-16	60	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:95041718	synon	T/T	1.33E-15	90	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:95041718	synon	T/T	1.78E-15	76	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:95041718	synon	T/T	4.44E-16	125	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:95053880	missense	G/G	8.22E-15	37	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:95053880	missense	G/G	2.22E-16	22	60	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:95053880	missense	G/G	2.22E-16	96	99	33	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:95053880	missense	G/G	2.22E-16	39	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:95053880	missense	G/G	4.44E-16	150	99	34	93	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	7:95064821	promoter	C/C	6.66E-16	1	3	23	51	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99245974	missense	A/A	8.88E-16	89	99	55	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99245974	missense	A/A	4.44E-16	44	99	56	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99245974	missense	A/A	4.44E-16	100	99	49	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99245974	missense	A/A	4.44E-16	82	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99245974	missense	A/A	6.66E-16	155	99	39	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99247772	missense	A/A	2.22E-16	112	99	34	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99247772	missense	A/A	2.22E-16	62	99	32	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99247772	missense	A/A	4.44E-16	295	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99247772	missense	A/A	2.22E-16	114	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99247772	missense	A/A	8.88E-16	512	99	42	97	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99250236	missense	G/G	2.22E-16	72	99	34	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99250236	missense	G/G	4.44E-16	38	93	36	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99250236	missense	G/G	2.22E-16	154	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99250236	missense	G/G	4.44E-16	40	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99250236	missense	G/G	6.64E-14	329	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99250393	fs	T/T	2.22E-16	45	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99250393	fs	T/T	2.22E-16	45	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99250393	fs	T/T	2.00E-15	45	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99250393	fs	T/T	2.22E-16	45	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99250393	fs	T/T	2.22E-16	45	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99258139	missense	C/C	2.22E-16	122	99	33	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99258139	missense	C/C	2.22E-16	66	99	32	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99258139	missense	C/C	2.22E-16	48	99	29	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99258139	missense	C/C	2.22E-16	100	99	30	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99258139	missense	C/C	8.88E-16	73	99	26	60	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99262835	synon	C/C	8.88E-16	151	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99262835	synon	C/C	1.55E-15	99	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99262835	synon	C/C	1.11E-15	93	99	31	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99262835	synon	C/C	1.55E-15	139	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99262835	synon	C/C	1.78E-15	168	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99262860	missense	T/T	4.44E-16	190	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99262860	missense	T/T	2.22E-16	128	99	44	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99262860	missense	T/T	2.22E-16	136	99	32	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99262860	missense	T/T	2.22E-16	188	99	36	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99262860	missense	T/T	2.22E-16	260	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99264573	splice	A/A	6.66E-16	56	99	33	86	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99264573	splice	A/A	8.88E-16	44	99	38	99	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	7:99264573	splice	A/A	4.44E-16	55	99	30	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99264573	splice	A/A	1.55E-15	56	99	27	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99264573	splice	A/A	2.22E-15	109	99	33	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99270222	missense	G/G	1.55E-15	94	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99270222	missense	G/G	4.44E-15	49	99	37	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99270222	missense	G/G	8.88E-16	357	99	31	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99270222	missense	G/G	3.06E-14	75	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99270222	missense	G/G	1.24E-13	569	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99270276	missense	A/A	1.29E-14	117	99	34	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99270276	missense	A/A	7.55E-15	57	99	37	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99270276	missense	A/A	2.22E-16	393	99	33	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99270276	missense	A/A	2.22E-16	92	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99270276	missense	A/A	2.44E-15	720	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99270539	splice	C/C	1.23E-12	5	9	57	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99270539	splice	C/C	8.44E-15	3	9	42	41	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99270539	splice	C/C	4.66E-15	1	3	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99270539	splice	C/C	1.11E-15	5	12	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99273745	missense	T/T	4.44E-16	156	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99273745	missense	T/T	2.44E-15	112	99	33	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99273745	missense	T/T	8.88E-16	159	99	33	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99273745	missense	T/T	6.66E-16	124	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99273745	missense	T/T	3.33E-15	202	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99273815	missense	G/G	9.99E-15	119	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99273815	missense	G/G	2.22E-15	93	99	54	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99273815	missense	G/G	2.22E-16	130	99	26	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99273815	missense	G/G	1.11E-15	98	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99273815	missense	G/G	3.11E-15	232	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99273821	missense	G/G	4.44E-16	114	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99273821	missense	G/G	2.22E-16	91	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99273821	missense	G/G	8.88E-16	108	99	31	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99273821	missense	G/G	1.78E-15	93	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99273821	missense	G/G	1.33E-15	203	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99306685	missense	G/G	4.44E-16	47	99	46	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	7:99306685	missense	G/G	4.44E-16	24	72	27	39	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	7:99306685	missense	G/C	7.52E-06	201	99	33	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	7:99306685	missense	G/G	2.22E-16	45	99	33	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	7:99306685	missense	G/G	1.78E-15	314	99	40	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	7:99332765	5'UTR	C/C	1.44E-12	182	99	44	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	7:99332765	5'UTR	C/C	1.15E-14	121	99	22	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99332765	5'UTR	C/C	2.91E-13	4	12	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99332765	5'UTR	C/C	1.29E-14	132	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99332765	5'UTR	C/C	8.68E-14	11	24	34	86	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99332807	5'UTR	C/C	2.71E-14	146	99	36	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99332807	5'UTR	C/C	1.55E-15	110	99	20	51	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99332807	5'UTR	C/C	3.49E-14	128	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99332807	5'UTR	C/C	2.44E-15	4	12	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99332948	promoter	T/T	1.55E-15	39	90	34	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99332948	promoter	T/T	8.88E-16	28	66	29	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99332948	promoter	T/T	1.55E-15	41	96	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99332948	promoter	T/T	1.33E-15	1	3	59	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99332997	promoter	T/T	0.000133895	10	27	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99332997	promoter	T/T	0.000332224	7	12	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99332997	promoter	T/T	1.77E-07	13	24	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99332997	promoter	T/T	5.82E-10	2	5	62	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99333000	promoter	A/A	1.59E-11	10	24	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99333000	promoter	A/A	1.97E-09	7	12	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99333000	promoter	A/A	3.31E-14	13	24	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99333000	promoter	A/A	1.19E-06	2	5	59	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99333030	promoter	G/G	2.44E-15	3	6	39	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99333030	promoter	G/G	4.44E-16	5	9	35	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99355806	fs	-/-	4.44E-16	176	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99355806	fs	-/-	2.89E-15	176	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99355806	fs	-/-	1.71E-14	176	99	50	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99355806	fs	-/-	3.11E-15	176	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99355806	fs	-/-	6.66E-16	176	99	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99358459	missense	G/G	1.11E-15	47	99	57	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99358459	missense	G/G	6.66E-16	43	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99358459	missense	G/G	4.88E-15	109	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99358459	missense	G/G	1.11E-15	61	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99358459	missense	G/G	6.66E-16	190	99	53	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99358465	fs	-/-	2.22E-16	52	99	57	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99358465	fs	-/-	2.22E-16	52	99	57	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99358465	fs	-/-	4.44E-16	52	99	57	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99358465	fs	-/-	2.22E-16	52	99	57	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99358465	fs	-/-	2.22E-16	52	99	57	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99358524	missense	A/A	1.62E-14	93	99	38	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	7:99358524	missense	A/A	2.00E-15	62	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99358524	missense	A/A	1.37E-13	272	99	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99358524	missense	A/A	2.33E-14	96	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99358524	missense	A/A	2.00E-15	532	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99358566	missense	A/A	6.66E-16	76	99	35	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99358566	missense	A/A	4.44E-16	52	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99358566	missense	A/A	2.22E-16	407	99	33	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99358566	missense	A/A	2.22E-16	86	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99358566	missense	A/A	1.11E-15	817	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99359670	missense	G/G	5.37E-13	95	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99359670	missense	G/G	2.22E-16	63	99	28	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99359670	missense	G/G	4.44E-16	205	99	35	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99359670	missense	G/G	4.44E-16	77	99	48	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99359670	missense	G/G	2.22E-16	423	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99359800	missense	G/G	1.78E-15	128	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99359800	missense	G/G	2.66E-14	82	99	35	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99359800	missense	G/G	8.88E-16	147	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99359800	missense	G/G	3.33E-15	96	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99359800	missense	G/G	8.95E-11	295	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99359829	missense	G/G	2.22E-16	103	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99359829	missense	G/G	2.22E-16	62	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99359829	missense	G/G	2.22E-16	139	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99359829	missense	G/G	2.22E-16	84	99	54	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99359829	missense	G/G	8.88E-16	256	99	55	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99361466	intronic	C/C	7.35E-14	116	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99361466	intronic	C/C	7.04E-14	72	99	42	0	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99361466	intronic	T/C	2.05E-11	49	99	24	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	7:99361466	intronic	C/C	1.09E-12	97	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99361466	intronic	C/C	6.56E-12	116	99	36	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99361626	missense	A/A	3.77E-15	98	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99361626	missense	A/A	2.22E-16	72	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99361626	missense	A/A	1.33E-15	160	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99361626	missense	A/A	4.44E-16	110	99	34	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99361626	missense	A/A	4.44E-16	339	99	57	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99364034	fs	-/-	2.22E-16	113	99	48	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99364034	fs	-/-	2.22E-16	113	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99364034	fs	-/-	2.22E-16	113	99	48	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99364034	fs	-/-	2.22E-16	113	99	48	99	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	7:99364034	fs	-/-	8.88E-16	113	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99364798	missense	A/A	6.66E-16	41	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99364798	missense	A/A	6.66E-16	31	90	34	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99364798	missense	A/A	2.22E-16	37	81	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99364798	missense	A/A	4.44E-16	44	99	60	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99364798	missense	A/A	3.55E-15	57	90	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99365983	missense	A/A	6.66E-16	74	99	60	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99365983	missense	A/A	1.11E-15	54	99	58	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99365983	missense	A/A	2.22E-16	70	99	36	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99365983	missense	A/A	1.11E-15	88	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99365983	missense	A/A	5.55E-15	79	99	36	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99365994	missense	G/G	4.44E-16	88	99	58	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99365994	missense	G/G	8.88E-16	63	99	54	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99365994	missense	G/G	4.44E-16	89	99	37	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99365994	missense	G/G	1.11E-15	98	99	59	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99365994	missense	G/G	8.66E-15	100	99	33	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99366070	missense	T/T	4.44E-16	216	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99366070	missense	T/T	2.22E-16	141	99	52	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99366070	missense	T/T	4.44E-16	229	99	29	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99366070	missense	T/T	4.44E-16	186	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99366070	missense	T/T	2.22E-16	487	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99366081	missense	A/A	2.22E-16	221	99	35	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99366081	missense	A/A	4.44E-16	148	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99366081	missense	A/A	2.22E-16	245	99	24	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99366081	missense	A/A	2.22E-16	194	99	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99366081	missense	A/A	2.22E-16	531	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99366093	missense	G/G	2.22E-16	226	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99366093	missense	G/G	2.22E-16	152	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99366093	missense	G/G	4.44E-16	251	99	24	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99366093	missense	G/G	2.22E-16	191	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99366093	missense	G/G	6.66E-16	535	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99367392	missense	C/C	5.46E-11	112	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99367392	missense	C/C	9.06E-08	85	99	29	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99367392	missense	C/C	1.25E-11	127	99	33	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99367392	missense	C/C	1.60E-06	97	99	35	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99367392	missense	C/C	6.72E-11	222	99	39	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99367427	missense	C/C	2.22E-16	146	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99367427	missense	C/C	2.22E-16	100	99	15	39	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	7:99367427	missense	C/C	2.22E-16	172	99	36	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99367427	missense	C/C	2.22E-16	115	99	38	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99367427	missense	C/C	2.22E-16	295	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99367788	missense	C/C	3.11E-15	78	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99367788	missense	C/C	6.88E-15	46	99	39	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99367788	missense	C/C	2.00E-15	177	99	31	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99367788	missense	C/C	2.44E-14	54	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99367788	missense	C/C	3.33E-14	374	99	33	83	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99367825	missense	T/T	2.22E-16	104	99	34	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99367825	missense	T/T	2.22E-16	55	99	31	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99367825	missense	T/T	2.22E-16	184	99	25	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99367825	missense	T/T	2.22E-16	64	99	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99367825	missense	T/T	1.11E-15	395	99	29	72	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99370245	missense	T/T	4.11E-13	71	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99370245	missense	T/T	4.84E-14	40	99	28	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99370245	missense	T/T	6.66E-15	316	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99370245	missense	T/T	1.88E-12	68	99	51	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99370245	missense	T/T	9.57E-13	650	99	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99375702	missense	C/C	2.22E-16	43	99	37	74	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99375702	missense	C/C	6.66E-16	27	72	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99375702	missense	C/C	2.22E-16	54	93	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99375702	missense	C/C	1.11E-15	33	84	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99375702	missense	C/C	2.00E-15	102	99	58	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99381661	missense	A/A	2.22E-16	62	99	41	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99381661	missense	A/A	2.22E-16	58	99	33	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99381661	missense	A/A	2.22E-16	95	99	34	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99381661	missense	A/A	2.22E-16	50	99	29	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99381661	missense	A/A	4.44E-16	179	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99445132	synon	C/C	2.66E-15	46	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99445132	synon	C/C	4.00E-15	38	99	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99445132	synon	C/C	2.66E-15	75	99	50	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99445132	synon	C/C	3.11E-15	52	99	39	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99445132	synon	C/C	8.75E-14	137	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99445791	missense	G/G	2.22E-16	140	99	37	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99445791	missense	G/G	1.33E-15	101	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99445791	missense	G/G	4.44E-16	58	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99445791	missense	G/G	6.66E-16	123	99	33	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99445791	missense	G/G	8.88E-16	148	99	48	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	7:99447241	synon	T/T	4.44E-16	46	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99447241	synon	T/T	8.88E-16	22	57	53	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99447241	synon	T/T	6.66E-16	96	99	29	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99447241	synon	C/T	3.33E-15	33	99	44	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:99447241	synon	T/T	4.44E-16	163	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99454482	missense	G/G	1.78E-15	70	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99454482	missense	G/G	1.55E-15	42	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99454482	missense	G/G	4.44E-16	192	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99454482	missense	G/G	9.77E-15	69	99	42	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99454482	missense	G/G	1.33E-14	279	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99457605	missense	C/C	8.88E-16	139	99	33	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	7:99457605	missense	C/C	4.44E-16	108	99	34	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99457605	missense	C/C	8.88E-16	100	99	31	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99457605	missense	C/G	3.07E-12	118	99	38	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	7:99457605	missense	C/C	5.55E-15	156	99	33	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	7:99459256	synon	C/T	1.11E-14	61	99	46	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	7:99459256	synon	C/C	2.22E-16	52	99	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	7:99459256	synon	C/C	6.66E-16	54	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	7:99459256	synon	C/C	2.22E-16	56	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	7:99459256	synon	C/C	2.22E-16	114	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143954747	3'UTR	T/C	1.55E-15	104	99	36	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	8:143954747	3'UTR	T/C	8.88E-16	81	99	22	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	8:143954747	3'UTR	T/C	8.88E-16	114	99	25	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	8:143954747	3'UTR	C/C	9.75E-14	2	6	36	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	8:143954759	3'UTR	C/C	1.11E-15	115	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143954759	3'UTR	C/C	6.66E-16	96	99	23	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143954759	3'UTR	C/C	6.66E-16	120	99	21	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:143954759	3'UTR	C/C	6.66E-16	2	6	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143954853	3'UTR	C/C	2.13E-08	299	99	52	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143954853	3'UTR	C/C	6.66E-16	213	99	28	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143954853	3'UTR	C/C	3.64E-08	204	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:143954853	3'UTR	C/C	5.11E-15	2	3	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143955074	3'UTR	A/A	3.77E-15	522	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143955074	3'UTR	A/A	8.88E-16	344	99	21	51	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143955074	3'UTR	A/A	8.88E-16	383	99	27	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143955095	3'UTR	G/A	1.55E-14	555	99	43	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	8:143955095	3'UTR	G/A	2.98E-14	334	99	21	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	8:143955095	3'UTR	G/A	5.11E-15	399	99	19	99	0/1	0/1	0/1	match	match	match

108971	TruSeqV2	8:143955097	3'UTR	C/C	3.33E-15	577	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143955097	3'UTR	C/C	2.66E-15	335	99	24	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143955097	3'UTR	C/C	2.44E-15	412	99	19	51	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143955113	3'UTR	G/G	2.22E-16	602	99	38	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143955113	3'UTR	G/G	6.66E-16	371	99	25	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:143955113	3'UTR	G/G	4.44E-16	1	3	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143955113	3'UTR	G/G	6.66E-16	416	99	19	54	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143955144	3'UTR	T/T	2.44E-15	595	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143955144	3'UTR	T/T	4.44E-16	413	99	38	85	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:143955144	3'UTR	T/T	1.11E-15	1	3	27	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143955144	3'UTR	T/T	4.44E-16	485	99	29	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143955221	3'UTR	C/C	4.44E-16	478	99	36	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143955221	3'UTR	C/C	6.66E-16	334	99	30	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:143955221	3'UTR	C/C	4.44E-16	3	6	31	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143955221	3'UTR	C/C	8.88E-16	442	99	35	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143955338	3'UTR	T/T	4.44E-16	455	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143955338	3'UTR	T/T	2.22E-16	328	99	29	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:143955338	3'UTR	T/T	1.11E-15	4	12	34	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143955338	3'UTR	T/T	4.44E-16	389	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:143955338	3'UTR	T/T	4.44E-16	1	3	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143955581	3'UTR	A/A	1.33E-15	434	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143955581	3'UTR	A/A	1.78E-15	268	99	30	84	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:143955581	3'UTR	A/A	1.35E-14	2	5	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143955581	3'UTR	A/A	9.68E-14	347	99	36	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:143955581	3'UTR	A/A	5.81E-12	5	9	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143955657	3'UTR	A/A	1.80E-14	451	99	37	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143955657	3'UTR	G/A	3.18E-14	302	99	16	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	8:143955657	3'UTR	A/A	1.11E-15	386	99	34	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:143955657	3'UTR	G/A	5.77E-15	6	81	51	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	8:143956544	synon	A/A	1.55E-15	183	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143956544	synon	A/A	8.88E-16	104	99	19	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:143956544	synon	A/A	6.66E-16	55	99	31	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143956544	synon	A/A	4.44E-16	120	99	28	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:143956544	synon	A/A	6.66E-16	110	99	29	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143957734	missense	G/G	2.00E-15	90	99	28	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143957734	missense	G/G	1.11E-15	80	99	12	30	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:143957734	missense	G/G	1.11E-15	46	90	24	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143957734	missense	G/G	8.88E-16	91	99	28	83	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	8:143957734	missense	G/G	1.78E-15	94	99	22	63	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143961043	missense	C/C	8.88E-16	122	99	35	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143961043	missense	C/C	8.88E-16	83	99	22	57	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:143961043	missense	C/C	8.88E-16	67	99	27	78	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143961043	missense	C/C	8.88E-16	93	99	35	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:143961043	missense	C/C	2.21E-13	98	99	35	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143961102	missense	C/C	3.36E-07	149	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143961102	missense	C/C	8.88E-16	123	99	13	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:143961102	missense	C/C	9.60E-09	92	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143961102	missense	C/C	9.54E-13	113	99	37	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:143961102	missense	C/C	8.88E-16	173	99	41	91	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143961201	missense	C/C	6.66E-16	92	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143961201	missense	C/C	6.66E-16	68	99	24	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:143961201	missense	C/C	4.44E-16	292	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143961201	missense	C/C	1.11E-15	73	99	35	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:143961201	missense	C/C	1.35E-14	656	99	41	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143994136	missense	A/A	1.33E-15	161	99	33	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143994136	missense	A/A	4.44E-16	95	99	23	50	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:143994136	missense	A/A	2.00E-15	82	99	29	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143994136	missense	A/A	6.66E-16	140	99	30	51	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:143994136	missense	A/A	4.44E-16	110	99	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143994806	missense	A/A	2.95E-13	83	99	33	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143994806	missense	A/A	1.17E-10	47	99	14	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:143994806	missense	A/A	7.04E-12	37	99	15	42	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143994806	missense	A/A	9.81E-12	63	99	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:143994806	missense	A/A	1.30E-06	67	99	38	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:143995743	synon	C/C	2.66E-15	168	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143995743	synon	T/C	5.55E-15	108	99	19	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	8:143995743	synon	T/C	1.27E-14	74	99	35	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	8:143995743	synon	C/C	8.88E-16	132	99	26	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:143995743	synon	T/C	6.66E-15	152	99	32	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	8:143995761	synon	T/T	1.50E-13	166	99	43	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	8:143995761	synon	T/T	1.59E-08	107	99	22	66	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	8:143995761	synon	T/T	8.73E-14	58	99	34	99	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	8:143995761	synon	T/T	4.67E-12	122	99	28	84	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	8:143995761	synon	T/T	4.77E-10	121	99	35	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	8:143999146	synon	C/C	6.66E-16	127	99	31	92	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:143999146	synon	C/C	8.88E-16	85	99	15	39	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	8:143999146	synon	C/C	8.88E-16	114	99	27	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:143999146	synon	C/C	8.88E-16	109	99	38	96	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:143999146	synon	C/C	6.66E-16	215	99	38	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18067575	intronic	A/A	2.22E-16	173	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18067575	intronic	A/A	2.22E-16	97	99	23	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18067575	intronic	A/A	2.22E-16	135	99	36	87	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18079213	intronic	C/C	4.44E-16	1	3	42	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18079213	intronic	C/C	2.22E-16	1	3	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18079517	intronic	A/A	4.44E-16	96	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18079517	intronic	A/T	3.31E-14	68	99	39	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	8:18079517	intronic	A/A	2.22E-16	107	99	38	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18079517	intronic	A/A	4.44E-16	87	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18079517	intronic	A/A	2.44E-15	216	99	55	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18079577	synon	T/T	4.44E-16	201	99	46	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18079577	synon	T/T	6.66E-16	135	99	35	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18079577	synon	T/T	4.44E-16	319	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18079577	synon	T/T	4.44E-16	183	99	60	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18079577	synon	T/T	1.04E-14	587	99	58	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18079653	stop	C/C	2.22E-16	373	99	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18079653	stop	C/C	2.22E-16	217	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18079653	stop	C/C	2.22E-16	300	99	31	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18079653	stop	C/C	2.22E-16	271	99	34	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18079653	stop	C/C	2.22E-16	553	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18079746	missense	C/C	1.11E-15	473	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18079746	missense	C/C	6.66E-16	287	99	26	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18079746	missense	C/C	1.33E-15	223	99	31	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18079746	missense	C/C	2.44E-15	373	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18079746	missense	C/C	3.33E-15	385	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18079919	synon	C/C	4.44E-16	400	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18079919	synon	C/C	2.22E-16	241	99	46	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18079919	synon	C/C	4.44E-16	65	99	29	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18079919	synon	C/C	2.22E-16	285	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18079919	synon	C/C	2.22E-16	108	99	47	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18080001	missense	G/G	4.44E-15	201	99	64	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18080001	missense	A/G	1.06E-13	150	99	32	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	8:18080001	missense	G/G	8.88E-16	52	99	30	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18080001	missense	G/G	6.66E-16	199	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18080001	missense	G/G	3.95E-14	88	99	49	99	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	8:18080015	synon	G/G	2.00E-15	165	99	60	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18080015	synon	A/G	1.09E-09	116	99	32	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	8:18080015	synon	G/G	1.78E-15	67	99	30	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18080015	synon	G/G	8.88E-16	178	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18080015	synon	G/G	4.44E-16	109	99	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18080115	stop	C/C	4.44E-16	114	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18080115	stop	C/C	8.88E-16	69	99	49	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18080115	stop	C/C	2.22E-16	105	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18080115	stop	C/C	8.88E-16	92	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18080115	stop	C/C	6.66E-15	179	99	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18080116	missense	G/G	4.44E-16	113	99	49	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18080116	missense	G/G	6.66E-16	68	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18080116	missense	G/G	4.44E-16	105	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18080116	missense	G/G	2.44E-15	95	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18080116	missense	G/G	1.44E-14	177	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18080176	missense	C/C	2.22E-16	103	99	32	87	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18080176	missense	C/C	1.33E-15	66	99	57	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18080176	missense	C/C	2.22E-16	230	99	44	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18080176	missense	C/C	4.44E-16	103	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18080176	missense	C/C	1.33E-15	330	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18080196	missense	T/T	6.66E-16	104	99	36	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18080196	missense	G/T	2.31E-14	62	99	51	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	8:18080196	missense	T/T	4.44E-16	197	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18080196	missense	T/T	8.88E-16	96	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18080196	missense	T/T	6.44E-15	279	99	49	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18080308	missense	A/A	2.22E-16	76	99	56	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18080308	missense	A/A	4.44E-16	42	99	32	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18080308	missense	A/A	2.22E-16	41	90	29	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18080308	missense	A/A	4.44E-16	74	99	49	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18080308	missense	A/A	6.66E-16	42	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18080333	synon	T/T	6.66E-16	60	99	53	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18080333	synon	T/T	6.66E-16	34	81	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18080333	synon	T/T	4.44E-16	28	63	29	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18080333	synon	T/T	4.44E-16	60	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18080333	synon	T/T	4.44E-16	40	90	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18080440	3'UTR	A/A	6.66E-16	11	24	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18080440	3'UTR	A/A	8.88E-16	8	18	51	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18080440	3'UTR	A/A	4.44E-16	33	66	38	96	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	8:18080440	3'UTR	A/A	4.44E-16	13	36	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18080440	3'UTR	A/A	2.42E-14	87	99	64	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18080487	3'UTR	C/C	2.22E-16	7	18	42	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18080487	3'UTR	C/C	2.22E-16	4	9	48	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18080487	3'UTR	C/C	4.44E-16	3	6	32	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18080487	3'UTR	C/C	1.11E-15	9	24	47	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18080487	3'UTR	C/C	2.22E-16	21	51	50	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18080532	3'UTR	A/A	6.66E-16	5	6	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18080532	3'UTR	A/A	6.66E-16	5	6	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18080532	3'UTR	A/A	2.22E-16	5	6	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18080532	3'UTR	A/A	4.44E-16	5	6	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18080532	3'UTR	A/A	9.55E-15	5	6	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18080747	3'UTR	G/T	1.33E-15	23	99	40	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	8:18080747	3'UTR	G/T	2.00E-15	16	99	42	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	8:18080747	3'UTR	G/G	2.22E-15	27	81	38	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	8:18257624	synon	T/T	4.44E-16	325	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18257624	synon	T/T	6.66E-16	204	99	37	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18257624	synon	T/T	2.22E-16	248	99	28	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18257624	synon	T/T	2.22E-16	307	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18257624	synon	T/T	6.24E-14	379	99	43	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18257703	missense	C/C	1.73E-14	372	99	50	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18257703	missense	C/C	5.55E-15	204	99	20	45	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18257703	missense	C/C	1.11E-15	159	99	30	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18257703	missense	C/C	2.44E-15	299	99	41	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18257703	missense	C/C	7.11E-15	261	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18257704	missense	G/G	6.66E-16	371	99	54	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18257704	missense	G/G	2.22E-16	208	99	23	52	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18257704	missense	G/G	4.44E-16	162	99	30	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18257704	missense	G/G	2.22E-16	301	99	40	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18257704	missense	G/G	2.22E-16	271	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18257795	synon	C/C	4.17E-14	323	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18257795	synon	C/T	2.99E-11	180	99	35	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	8:18257795	synon	C/C	7.11E-15	107	99	35	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18257795	synon	C/T	1.21E-13	267	99	36	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	8:18257795	synon	C/T	1.26E-10	175	99	40	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	8:18257854	missense	C/C	2.22E-15	269	99	46	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	8:18257854	missense	T/T	4.44E-16	183	99	37	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18257854	missense	T/T	8.88E-16	67	99	37	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	8:18257854	missense	T/T	6.66E-16	224	99	30	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18257854	missense	C/T	4.22E-15	79	99	41	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	8:18257877	missense	G/G	4.44E-16	268	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18257877	missense	G/G	4.44E-16	177	99	29	72	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18257877	missense	G/G	4.44E-16	44	99	35	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18257877	missense	G/G	4.44E-16	230	99	24	71	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18257877	missense	G/G	1.78E-15	73	99	34	93	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18257924	missense	A/A	1.33E-15	169	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18257924	missense	A/A	8.88E-16	118	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18257924	missense	A/A	2.89E-15	35	93	34	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18257924	missense	A/A	5.33E-15	154	99	34	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18257924	missense	A/A	3.11E-15	44	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18257947	missense	A/A	2.44E-15	146	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18257947	missense	A/A	8.88E-16	104	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18257947	missense	A/A	4.44E-16	52	99	30	60	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18257947	missense	A/A	8.88E-16	131	99	32	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18257947	missense	A/A	3.77E-15	81	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18257994	synon	T/T	2.00E-15	84	52	44	99	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	8:18257994	synon	C/C	2.22E-16	66	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18257994	synon	C/C	6.66E-16	65	99	30	81	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18257994	synon	C/C	1.55E-15	91	99	34	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18257994	synon	C/T	4.44E-15	121	99	46	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	8:18258012	missense	G/G	4.18E-07	83	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18258012	missense	G/G	4.44E-16	55	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18258012	missense	G/G	6.66E-16	69	99	36	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18258012	missense	G/G	8.88E-16	84	99	35	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18258012	missense	G/G	4.88E-15	111	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18258103	missense	G/G	1.11E-15	102	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18258103	missense	A/G	3.14E-13	59	99	37	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	8:18258103	missense	G/G	1.11E-15	159	99	43	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18258103	missense	A/G	1.64E-14	86	99	40	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	8:18258103	missense	A/G	2.06E-13	221	99	46	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	8:18258272	synon	C/C	4.44E-16	91	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18258272	synon	C/C	2.22E-16	63	99	47	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18258272	synon	C/C	1.55E-15	33	81	38	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18258272	synon	C/C	2.22E-16	88	99	34	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18258272	synon	C/C	6.66E-16	35	66	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18258316	missense	G/G	7.55E-15	110	99	41	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	8:18258316	missense	A/A	6.66E-16	58	99	32	96	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	8:18258316	missense	A/A	6.66E-16	24	72	31	93	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	8:18258316	missense	A/A	8.88E-16	95	99	33	99	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	8:18258316	missense	A/G	5.40E-14	64	99	33	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	8:18258358	missense	A/A	2.22E-16	118	99	36	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18258358	missense	A/A	6.66E-16	73	99	30	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18258358	missense	A/A	2.22E-16	59	99	29	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18258358	missense	A/A	6.66E-16	97	99	32	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18258358	missense	A/A	4.44E-16	143	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18258370	missense	G/G	1.11E-15	115	99	43	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18258370	missense	G/G	1.78E-15	71	99	33	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18258370	missense	G/G	2.22E-16	63	99	33	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18258370	missense	G/G	4.44E-16	95	99	27	66	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18258370	missense	G/G	3.55E-15	140	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:18258372	missense	T/T	8.88E-16	113	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:18258372	missense	T/T	6.66E-16	71	99	35	96	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:18258372	missense	T/T	2.00E-15	62	99	33	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:18258372	missense	T/T	4.44E-16	96	99	27	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:18258372	missense	T/T	8.88E-16	141	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:27348788	synon	C/C	1.33E-15	15	27	1	0	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:27348788	synon	C/C	9.33E-15	16	24	16	45	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:27358505	missense	A/A	2.22E-16	122	99	34	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:27358505	missense	A/A	4.44E-16	97	99	33	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:27358505	missense	A/A	4.44E-16	93	99	32	93	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:27358505	missense	A/A	2.22E-16	117	99	30	87	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:27358505	missense	A/A	2.22E-16	154	99	34	84	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:27361241	missense	C/C	4.44E-16	200	99	40	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:27361241	missense	C/C	2.22E-16	144	99	32	0	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:27361241	missense	C/C	4.44E-16	130	99	32	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:27361241	missense	C/C	4.44E-16	169	99	35	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:27361241	missense	C/C	4.44E-16	263	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:27362587	missense	G/G	2.22E-16	150	99	36	93	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:27362587	missense	G/G	4.44E-16	92	99	31	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:27362587	missense	G/G	2.22E-16	95	99	37	96	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:27362587	missense	G/G	2.22E-16	99	99	35	61	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:27362587	missense	G/G	6.00E-15	186	99	32	96	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:27364505	synon	A/A	1.78E-15	54	99	36	90	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:27364505	synon	A/A	2.22E-16	54	99	36	90	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	8:27364505	synon	A/A	2.22E-15	54	99	36	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:27364505	synon	A/A	2.22E-16	54	99	36	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:27364505	synon	A/A	2.22E-16	54	99	36	90	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:59403576	3'UTR	C/C	5.89E-12	4	9	33	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:59403576	3'UTR	C/C	2.38E-14	4	9	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:59407065	missense	C/C	4.44E-16	87	99	66	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:59407065	missense	C/C	6.66E-16	66	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:59407065	missense	C/C	2.22E-16	176	99	36	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:59407065	missense	C/C	6.66E-16	99	99	34	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:59407065	missense	C/C	8.67E-13	330	99	46	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:59409373	missense	T/T	4.44E-16	248	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:59409373	missense	T/T	6.66E-16	159	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:59409373	missense	T/T	4.44E-16	39	93	27	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:59409373	missense	T/T	1.11E-15	211	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:59409373	missense	T/T	1.11E-15	84	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:59412924	promoter	T/G	6.66E-16	3	30	49	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	8:59417753	promoter	G/G	6.88E-15	5	15	35	99	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	8:65509150	3'UTR	G/G	4.44E-16	74	99	44	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	8:65509150	3'UTR	G/G	4.44E-16	39	99	50	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	8:65509150	3'UTR	G/G	4.44E-16	6	18	47	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:65509150	3'UTR	G/G	6.66E-16	69	99	59	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	8:65509150	3'UTR	G/G	8.88E-16	6	18	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	8:70584628	3'UTR	T/C	1.33E-15	38	99	52	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	8:70584628	3'UTR	C/C	6.66E-16	29	45	41	36	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	8:70584628	3'UTR	T/C	8.88E-16	29	99	52	99	0/1	0/1	0/1	match	match	match
108971	TruSeqV2	8:70584809	3'UTR	T/G	4.44E-16	142	99	39	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	8:70584809	3'UTR	T/T	4.44E-16	104	99	40	76	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	8:70584809	3'UTR	G/G	3.55E-15	120	99	30	89	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	8:70744812	missense	G/A	1.32E-11	68	99	27	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	8:70744812	missense	G/A	1.78E-15	40	99	9	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	8:70744812	missense	G/A	3.77E-15	31	99	29	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	8:70744812	missense	G/A	1.78E-15	56	99	29	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	8:70744812	missense	G/A	3.11E-15	59	99	34	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	8:70745171	5'UTR	C/A	1.78E-15	4	37	8	63	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	8:70745171	5'UTR	C/C	2.03E-07	5	15	14	33	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:117086027	missense	T/T	6.66E-11	918	99	180	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:117086027	missense	T/T	2.46E-14	129	99	26	36	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:117086027	missense	T/T	2.71E-13	137	99	37	99	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	9:117086027	missense	T/T	1.88E-12	153	99	30	84	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:117086027	missense	T/T	7.19E-14	266	99	37	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:117086329	synon	C/C	1.28E-12	413	99	176	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:117086329	synon	C/C	6.66E-16	72	99	41	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:117086329	synon	C/C	2.22E-16	242	99	32	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:117086329	synon	C/C	4.44E-16	104	99	35	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:117086329	synon	C/C	6.66E-16	486	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:117087099	synon	C/C	7.77E-15	1000	99	167	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:117087099	synon	C/C	6.66E-16	157	99	25	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:117087099	synon	C/C	4.44E-16	111	99	46	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:117087099	synon	C/C	6.66E-16	182	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:117087099	synon	C/C	7.99E-15	201	99	48	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:117087125	stop	C/C	1.30E-13	1031	99	153	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:117087125	stop	C/C	4.44E-16	164	99	27	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:117087125	stop	C/C	6.66E-16	142	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:117087125	stop	C/C	8.88E-16	185	99	50	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:117087125	stop	C/C	8.88E-16	273	99	44	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:117093110	missense	T/T	6.66E-16	176	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:117093110	missense	T/T	8.88E-16	126	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:117093110	missense	T/T	6.44E-15	137	99	33	87	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:117093110	missense	T/T	6.66E-16	153	99	39	89	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:117093110	missense	T/T	1.78E-15	325	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:117093939	missense	G/G	2.22E-16	193	99	37	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:117093939	missense	G/G	2.22E-16	136	99	19	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:117093939	missense	G/G	4.44E-16	198	99	31	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:117093939	missense	G/G	6.66E-16	151	99	26	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:117093939	missense	G/G	1.55E-14	372	99	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:137328286	intronic	A/G	3.16E-12	53	99	39	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	9:137328286	intronic	A/G	1.42E-07	31	99	22	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	9:137328286	intronic	A/A	1.64E-14	103	99	27	81	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	9:137328286	intronic	A/A	4.44E-15	26	78	32	95	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	9:137328286	intronic	A/A	2.00E-15	192	99	31	92	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	9:137329930	3'UTR	C/C	6.44E-15	150	99	26	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:137329930	3'UTR	C/C	1.20E-14	138	99	12	30	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:137329930	3'UTR	C/C	1.55E-15	2	6	22	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:137329930	3'UTR	C/C	8.88E-16	100	99	18	42	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:137329930	3'UTR	C/C	2.89E-15	2	6	30	81	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:137330562	3'UTR	G/G	1.37E-12	46	99	40	99	0/0	0/0	0/0	match	match	match

115239	TruSeqV2	9:137330562	3'UTR	G/G	1.40E-12	29	54	10	21	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:137330562	3'UTR	G/G	7.49E-12	41	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:137330562	3'UTR	G/G	4.79E-10	1	2	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:137331525	3'UTR	G/G	4.22E-15	146	99	33	70	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:137331525	3'UTR	G/G	1.11E-15	105	99	15	42	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:137331525	3'UTR	G/G	6.66E-16	122	99	25	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:75520910	missense	A/A	8.88E-16	106	99	39	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:75520910	missense	A/A	8.88E-16	58	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:75520910	missense	A/A	4.44E-16	100	99	41	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:75520910	missense	A/A	6.66E-16	115	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:75520910	missense	A/A	1.55E-15	168	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:75524647	stop/miss	A/A	1.55E-15	100	99	45	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:75524647	stop/miss	A/A	4.44E-16	100	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:75524647	stop/miss	A/A	2.22E-15	100	99	45	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:75524647	stop/miss	A/A	8.88E-16	100	99	45	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:75524647	stop/miss	A/A	4.44E-16	100	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:75540504	missense	T/T	8.88E-16	82	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:75540504	missense	T/T	8.88E-16	45	99	38	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:75540504	missense	T/T	6.66E-16	99	99	53	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:75540504	missense	T/T	2.22E-15	95	99	33	93	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:75540504	missense	T/T	4.03E-13	179	99	55	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:75543888	missense	T/T	4.88E-15	153	99	41	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:75543888	missense	T/T	7.11E-15	100	99	45	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:75543888	missense	T/T	6.88E-15	159	99	40	99	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:75543888	missense	T/T	7.99E-15	90	99	44	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:75543888	missense	T/T	6.66E-16	319	99	52	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:75545882	synon	G/G	6.66E-16	170	99	57	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:75545882	synon	G/A	8.88E-16	107	99	34	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	9:75545882	synon	G/A	8.88E-16	66	99	32	99	0/1	0/1	0/1	match	match	match
163383	TruSeqV2	9:75545882	synon	G/A	8.88E-16	152	99	30	99	0/1	0/1	0/1	match	match	match
198564	Agilent38MB	9:75545882	synon	G/G	4.44E-16	129	99	51	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:86900926	synon	G/A	2.38E-14	108	99	28	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	9:86900926	synon	G/A	2.13E-14	101	99	29	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	9:86900926	synon	G/G	6.66E-16	82	99	25	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:86900926	synon	G/G	4.44E-16	127	99	26	51	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:86900926	synon	G/G	2.66E-15	155	99	27	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:86905096	synon	G/G	2.22E-15	139	99	47	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:86905096	synon	G/G	2.44E-15	98	99	39	99	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	9:86905096	synon	G/G	6.66E-16	163	99	32	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:86905096	synon	G/G	8.88E-16	116	99	33	90	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:86905096	synon	G/G	1.92E-13	312	99	56	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:86917301	missense	T/T	4.44E-16	109	99	36	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:86917301	missense	T/T	4.44E-16	92	99	37	93	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:86917301	missense	T/T	6.66E-16	25	63	27	58	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:86917301	missense	T/T	6.66E-16	102	99	27	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:86917301	missense	T/T	2.22E-16	63	99	42	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:86920236	synon	T/C	6.59E-14	85	99	36	99	0/1	0/1	0/1	match	match	match
115239	TruSeqV2	9:86920236	synon	T/C	6.66E-16	55	99	38	99	0/1	0/1	0/1	match	match	match
132306	Agilent38MB	9:86920236	synon	T/T	1.53E-14	131	99	29	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:86920236	synon	T/T	4.00E-15	74	99	43	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:86920236	synon	T/T	1.11E-15	264	99	40	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:86928334	synon	T/T	2.22E-16	92	99	51	99	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:86928334	synon	T/T	4.44E-16	63	99	42	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:86928334	synon	T/T	6.66E-16	137	99	32	90	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:86928334	synon	T/T	4.44E-16	80	99	37	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:86928334	synon	T/T	1.49E-14	218	99	45	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	9:86955535	missense	C/C	2.24E-14	118	99	32	96	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	9:86955535	missense	C/C	2.22E-15	88	99	40	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:86955535	missense	C/C	2.34E-13	175	99	26	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	9:86955535	missense	C/C	4.02E-14	110	99	46	99	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	9:86955535	missense	C/C	9.46E-13	385	99	43	99	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	9:86983368	5'UTR	T/T	1.33E-15	1	3	39	99	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:105277591	missense	G	4.00E-15	120	99	21	54	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:105277591	missense	G	7.11E-15	90	99	32	75	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:105277591	missense	G	2.22E-16	34	84	9	27	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:105277591	missense	G	2.22E-16	110	99	19	48	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:105277591	missense	G	3.89E-14	46	99	24	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:105279368	missense	C	2.22E-16	51	99	23	56	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:105279368	missense	C	4.44E-16	33	93	26	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:105279368	missense	C	2.22E-16	55	99	14	36	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:105279368	missense	C	6.66E-16	40	99	13	30	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:105279368	missense	C	2.00E-15	97	99	18	53	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:105280653	missense	C	2.22E-16	88	99	17	42	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:105280653	missense	C	2.22E-16	71	99	25	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:105280653	missense	C	4.44E-16	45	99	12	36	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:105280653	missense	C	4.44E-16	87	99	27	75	0/0	0/0	0/0	match	match	match

198564	Agilent38MB	X:105280653	missense	C	2.22E-16	85	99	26	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:105280703	missense	A	8.88E-16	71	99	15	45	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:105280703	missense	A	4.44E-16	64	99	24	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:105280703	missense	A	4.44E-16	29	60	15	39	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:105280703	missense	A	1.11E-15	89	99	23	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:105280703	missense	A	8.88E-16	57	99	17	51	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:105280906	missense	G	1.26E-13	136	99	24	59	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:105280906	missense	G	4.66E-15	106	99	17	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:105280906	missense	G	3.77E-15	231	99	15	45	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:105280906	missense	G	2.22E-14	105	99	15	42	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:105280906	missense	G	1.79E-11	382	99	23	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:105280923	missense	A	4.44E-16	158	99	21	51	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:105280923	missense	A	1.55E-15	117	99	18	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:105280923	missense	A	2.22E-16	260	99	15	42	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:105280923	missense	A	3.55E-15	128	99	19	51	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:105280923	missense	A	1.40E-14	404	99	21	51	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:105280995	missense	G	6.66E-16	191	99	20	51	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:105280995	missense	G	4.44E-16	139	99	24	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:105280995	missense	G	2.22E-16	152	99	18	48	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:105280995	missense	G	1.11E-15	170	99	28	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:105280995	missense	G	8.88E-16	241	99	19	48	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:153760484	missense	C	8.88E-16	104	99	12	27	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:153760484	missense	C	8.88E-16	79	99	6	18	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:153760484	missense	C	1.33E-15	26	63	13	36	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:153760484	missense	C	6.66E-16	89	99	11	30	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:153760484	missense	C	1.11E-15	48	96	15	36	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:153761205	missense	C	8.88E-16	64	99	12	30	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:153761205	missense	C	8.88E-16	37	99	2	6	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:153761205	missense	C	1.78E-15	13	21	12	36	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:153761205	missense	C	4.66E-15	43	99	19	48	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:153761205	missense	C	6.22E-15	35	60	25	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:153762634	missense	G	1.11E-15	56	99	20	59	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:153762634	missense	G	5.33E-15	52	99	4	9	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:153762634	missense	G	1.11E-15	61	99	18	54	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:153762634	missense	G	3.11E-15	48	99	21	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:153762634	missense	G	6.91E-13	97	99	21	42	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:153763492	missense	T	4.33E-06	89	99	21	51	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:153763492	missense	T	1.11E-15	58	99	3	9	0/0	0/0	0/0	match	match	match

132306	Agilent38MB	X:153763492	missense	T	1.87E-14	24	60	18	48	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:153763492	missense	T	8.66E-15	66	99	16	48	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:153763492	missense	T	2.62E-14	43	92	24	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:153763531	missense	C	6.66E-16	78	99	16	45	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:153763531	missense	C	6.66E-16	38	84	6	18	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:153763531	missense	C	1.33E-15	12	30	12	36	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:153763531	missense	C	8.88E-16	43	99	13	33	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:153763531	missense	C	6.66E-16	29	69	18	33	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:153764190	missense	C	6.66E-16	197	99	18	53	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:153764190	missense	C	2.56E-12	132	99	10	30	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:153764190	missense	C	3.33E-15	28	72	9	21	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:153764190	missense	C	6.66E-15	161	99	14	33	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:153764190	missense	C	7.55E-15	52	99	14	41	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:43591031	stop	C	3.95E-14	83	99	26	75	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:43591031	stop	C	1.55E-15	60	99	25	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:43591031	stop	C	8.66E-15	88	99	21	57	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:43591031	stop	C	2.71E-14	69	99	30	78	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:43591031	stop	C	3.82E-14	129	99	21	20	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:43591085	missense	T	8.88E-16	57	99	30	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:43591085	missense	T	8.88E-16	39	78	24	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:43591085	missense	T	4.49E-14	61	99	17	45	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:43591085	missense	T	2.00E-15	46	99	19	48	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:43591085	missense	T	2.22E-16	107	99	20	48	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:43592016	synon	A	2.22E-16	57	99	16	42	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:43592016	synon	A	2.22E-16	45	99	20	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:43592016	synon	A	2.22E-16	157	99	10	30	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:43592016	synon	A	4.44E-16	50	99	17	51	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:43592016	synon	A	4.44E-16	300	99	14	6	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:43599964	synon	G	2.22E-16	21	60	20	54	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:43599964	synon	G	4.44E-16	24	66	26	69	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:43599964	synon	G	6.66E-16	18	48	8	21	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:43599964	synon	G	4.44E-16	26	78	20	54	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:43599964	synon	G	2.22E-16	23	69	17	51	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:43603113	missense	G	2.22E-16	61	99	31	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:43603113	missense	G	2.89E-15	72	99	15	33	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:43603113	missense	G	6.66E-16	3	6	22	63	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:43603113	missense	G	2.22E-16	78	99	28	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:43603113	missense	G	2.22E-15	12	21	18	51	0/0	0/0	0/0	match	match	match

108971	TruSeqV2	X:43603391	synon	C	4.44E-16	110	99	29	87	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	X:43603391	synon	C	3.55E-15	75	99	23	69	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	X:43603391	synon	C	8.88E-16	46	99	15	45	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	X:43603391	synon	C	8.88E-16	108	99	25	74	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	X:43603391	synon	C	1.91E-14	127	99	24	72	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	X:43603735	missense	A	8.88E-16	59	99	22	57	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:43603735	missense	A	4.44E-16	60	99	31	81	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:43603735	missense	A	6.66E-16	95	99	11	30	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:43603735	missense	A	1.11E-15	59	99	20	48	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:43603735	missense	A	1.78E-15	142	99	18	48	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:43626815	synon	G	2.89E-15	39	83	17	35	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:43626815	synon	G	4.44E-16	19	42	21	60	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:43626815	synon	G	1.11E-15	36	99	14	42	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:43626815	synon	G	8.88E-16	34	90	15	42	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:43626815	synon	G	1.78E-15	77	99	20	51	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:43627999	intronic	T	6.66E-16	48	92	21	57	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:43627999	intronic	C	1.11E-15	35	99	28	84	1/1	1/1	1/1	match	match	match
132306	Agilent38MB	X:43627999	intronic	C	2.00E-15	26	78	20	60	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	X:43627999	intronic	C	8.88E-16	44	99	19	57	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	X:43627999	intronic	C	8.88E-16	66	99	19	57	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	X:43639615	synon	T	2.00E-15	39	99	18	45	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:43639615	synon	T	6.66E-16	23	66	19	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:43639615	synon	T	3.11E-15	59	99	11	33	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:43639615	synon	T	5.55E-15	34	99	19	57	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:43639615	synon	T	1.31E-14	67	99	19	57	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:43656384	synon	T	2.22E-16	48	99	29	72	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:43656384	synon	T	1.11E-15	34	96	19	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:43656384	synon	T	2.22E-16	87	99	26	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:43656384	synon	T	4.44E-16	39	99	29	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:43656384	synon	T	4.44E-15	216	99	24	63	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:43661506	missense	G	2.22E-16	55	99	26	69	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:43661506	missense	G	2.22E-16	41	99	23	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:43661506	missense	G	2.22E-16	13	30	13	38	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:43661506	missense	G	4.44E-16	59	99	19	54	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:43661506	missense	G	1.20E-14	47	99	18	51	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:43702944	missense	C	4.44E-16	68	99	7	18	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:43702944	missense	C	2.22E-16	51	99	15	39	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:43702944	missense	C	2.22E-16	76	99	17	42	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	X:43702944	missense	C	2.22E-16	55	99	12	35	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:43702944	missense	C	8.88E-16	146	99	9	21	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:46445660	intronic	G	2.66E-15	2	6	18	51	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:46457221	3'UTR	G	1.11E-15	100	99	24	57	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:46457221	3'UTR	G	4.44E-16	52	99	13	36	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:46457221	3'UTR	G	4.44E-16	81	99	20	54	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:46457786	3'UTR	A	4.44E-16	29	37	28	84	1/1	1/1	1/1	match	match	match
115239	TruSeqV2	X:46457786	3'UTR	A	4.44E-16	29	87	18	54	1/1	1/1	1/1	match	match	match
163383	TruSeqV2	X:46457786	3'UTR	A	8.88E-16	20	11	27	81	1/1	1/1	1/1	match	match	match
198564	Agilent38MB	X:46458623	3'UTR	T	1.07E-14	1	3	26	78	1/1	1/1	1/1	match	match	match
108971	TruSeqV2	X:74284996	synon	T	4.44E-16	31	84	29	81	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:74284996	synon	T	3.33E-15	28	78	22	0	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:74284996	synon	T	2.22E-16	50	99	25	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:74284996	synon	T	5.55E-15	28	78	22	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:74284996	synon	T	8.66E-15	115	99	29	75	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:74284997	missense	G	2.22E-16	33	90	29	84	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:74284997	missense	G	4.44E-16	28	78	22	0	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:74284997	missense	G	2.22E-16	50	99	25	72	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:74284997	missense	G	4.44E-16	29	81	23	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:74284997	missense	G	4.44E-16	113	99	29	68	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:74295240	missense	A	6.66E-16	47	99	16	42	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:74295240	missense	A	4.44E-16	26	75	34	90	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:74295240	missense	A	4.44E-16	36	96	29	84	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:74295240	missense	A	4.44E-16	48	99	27	75	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:74295240	missense	A	1.08E-13	65	99	25	69	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:74295279	missense	C	2.22E-16	65	99	12	27	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:74295279	missense	C	6.66E-16	35	99	24	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:74295279	missense	C	2.22E-16	43	99	24	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:74295279	missense	C	2.22E-16	64	99	24	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:74295279	missense	C	2.22E-16	83	99	17	48	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:77244041	missense	C	4.44E-16	152	99	21	54	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:77244041	missense	C	1.78E-15	76	99	29	78	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:77244041	missense	C	1.11E-15	93	99	18	51	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:77244041	missense	C	3.55E-15	110	99	22	63	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:77244041	missense	C	6.66E-16	139	99	22	54	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:77244116	stop	C	4.44E-16	164	99	22	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:77244116	stop	C	2.22E-16	94	99	25	63	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:77244116	stop	C	6.66E-16	165	99	21	60	0/0	0/0	0/0	match	match	match

163383	TruSeqV2	X:77244116	stop	C	4.44E-16	112	99	19	45	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:77244116	stop	C	1.11E-15	300	99	23	60	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:77244182	missense	A	4.44E-16	108	99	26	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:77244182	missense	A	1.33E-15	53	99	22	66	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:77244182	missense	A	2.22E-16	254	99	24	69	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:77244182	missense	A	6.66E-16	74	99	16	42	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:77244182	missense	A	2.00E-15	480	99	14	39	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:77245343	stop	C	2.22E-16	71	99	22	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:77245343	stop	C	2.22E-16	35	99	21	51	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:77245343	stop	C	4.44E-16	109	99	25	75	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:77245343	stop	C	2.22E-16	64	99	25	72	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:77245343	stop	C	2.22E-16	129	99	18	48	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:77254028	synon	T	2.22E-16	70	99	21	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:77254028	synon	T	2.22E-16	46	99	22	54	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:77254028	synon	T	6.66E-16	171	99	26	66	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:77254028	synon	T	2.22E-16	71	99	25	69	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:77254028	synon	T	5.11E-15	325	99	25	66	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:77268502	missense	G	1.33E-15	51	99	24	60	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:77268502	missense	G	6.66E-16	32	87	23	0	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:77268502	missense	G	1.11E-15	136	99	17	39	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:77268502	missense	G	9.33E-15	36	93	23	60	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:77268502	missense	G	4.66E-15	310	99	22	63	0/0	0/0	0/0	match	match	match
108971	TruSeqV2	X:77301044	missense	G	4.88E-14	67	99	16	48	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	X:77301044	missense	G	1.95E-14	58	99	17	48	0/0	0/0	0/0	match	match	match
132306	Agilent38MB	X:77301044	missense	G	5.13E-14	139	99	14	39	0/0	0/0	0/0	match	match	match
163383	TruSeqV2	X:77301044	missense	G	6.00E-15	63	99	9	24	0/0	0/0	0/0	match	match	match
198564	Agilent38MB	X:77301044	missense	G	6.03E-13	242	99	23	63	0/0	0/0	0/0	match	match	match
115239	TruSeqV2	10:101606861	synon	G/G	6.66E-16	112	99	25	53	0/0	0/0	0/1	match	mismatch	mismatch
115239	TruSeqV2	12:21331599	synon	C/C	3.33E-15	59	99	32	99	1/1	1/1	0/1	match	mismatch	mismatch
115239	TruSeqV2	14:23248112	synon	G/G	8.22E-15	139	99	39	13	1/1	1/1	0/1	match	mismatch	mismatch
115239	TruSeqV2	15:45554267	missense	A/A	3.33E-15	54	99	36	67	1/1	1/1	0/1	match	mismatch	mismatch
115239	TruSeqV2	16:28617485	missense	T/T	4.44E-16	40	99	6	26	1/1	1/1	0/1	match	mismatch	mismatch
115239	TruSeqV2	16:28617514	missense	T/C	3.12E-09	34	99	6	15	0/1	0/1	0/0	match	mismatch	mismatch
115239	TruSeqV2	18:9536249	3'UTR	T/T	1.11E-15	105	99	11	3	1/1	1/1	0/1	match	mismatch	mismatch
115239	TruSeqV2	19:16040292	synon	G/G	3.89E-14	79	99	24	52	1/1	1/1	0/1	match	mismatch	mismatch
115239	TruSeqV2	2:108993719	promoter	G/G	2.22E-16	1	3	34	99	0/0	0/0	0/1	match	mismatch	mismatch
115239	TruSeqV2	2:27424636	missense	A/A	2.22E-10	210	99	20	72	1/1	1/1	0/1	match	mismatch	mismatch
115239	TruSeqV2	2:38298203	missense	G/G	1.22E-14	159	99	40	8	1/1	1/1	0/1	match	mismatch	mismatch

115239	TruSeqV2	22:42525912	splice	C/C	2.22E-16	6	12	0	0	0/0	0/0	NC	match	missing GT	missing GT
132306	Agilent38MB	22:42525912	splice	C/C	8.88E-16	4	6	0	0	0/0	0/0	NC	match	missing GT	missing GT
163383	TruSeqV2	22:42525912	splice	C/C	6.66E-16	5	6	0	0	0/0	0/0	NC	match	missing GT	missing GT
132306	Agilent38MB	3:126261345	missense	A/G	5.11E-15	20	99	0	0	0/1	0/1	NC	match	missing GT	missing GT
108971	TruSeqV2	5:131705676	stop	C/C	7.08E-10	30	90	0	0	0/0	0/0	NC	match	missing GT	missing GT
132306	Agilent38MB	5:131705676	stop	C/C	2.86E-13	41	99	0	0	0/0	0/0	NC	match	missing GT	missing GT
163383	TruSeqV2	5:131705676	stop	C/C	6.14E-13	16	48	0	0	0/0	0/0	NC	match	missing GT	missing GT
115239	TruSeqV2	6:32008469	missense	G/G	3.88E-08	323	99	0	0	0/0	0/0	NC	match	missing GT	missing GT
115239	TruSeqV2	6:32008648	missense	C/C	4.52E-09	89	99	0	0	0/0	0/0	NC	match	missing GT	missing GT
115239	TruSeqV2	6:32008696	missense	G/G	1.04E-14	35	87	0	0	0/0	0/0	NC	match	missing GT	missing GT
108971	TruSeqV2	7:17338425	5'UTR	G/G	4.53E-09	8	21	0	0	0/0	0/0	NC	match	missing GT	missing GT
163383	TruSeqV2	7:17338425	5'UTR	G/G	2.66E-15	7	21	0	0	0/0	0/0	NC	match	missing GT	missing GT
132306	Agilent38MB	1:161212569	intergenic	G/A	1.78E-15	2	6	29	99	0/1	0/0	0/1	mismatch	match	mismatch
163383	TruSeqV2	1:161212569	intergenic	G/A	1.11E-15	2	6	38	99	0/1	1/1	0/1	mismatch	match	mismatch
198564	Agilent38MB	1:171121268	synon	A/G	1.18E-12	26	1	36	99	0/1	0/0	0/1	mismatch	match	mismatch
108971	TruSeqV2	1:171179477	3'UTR	C/T	8.88E-16	3	9	43	99	0/1	1/1	0/1	mismatch	match	mismatch
132306	Agilent38MB	1:171179477	3'UTR	C/T	6.66E-16	2	6	47	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	1:171254794	3'UTR	C/T	2.38E-14	4	0	37	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	10:135340567	promoter	A/T	9.17E-14	2	6	49	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	10:135340829	promoter	G/T	6.44E-15	6	0	48	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	10:73769543	3'UTR	A/G	6.66E-16	1	3	45	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	10:73772762	3'UTR	C/T	5.40E-14	2	6	23	99	0/1	1/1	0/1	mismatch	match	mismatch
163383	TruSeqV2	10:82035173	intronic	T/C	2.00E-15	3	0	53	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	10:94839724	3'UTR	G/T	1.35E-14	4	0	28	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	11:45679197	intronic	G/A	3.11E-15	3	9	41	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	11:64333296	intronic	A/G	4.88E-14	1	3	42	99	0/1	0/0	0/1	mismatch	match	mismatch

198564	Agilent38MB	11:64334114	intronic	C/T	2.86E-14	1	3	30	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	12:105152997	3'UTR	C/T	1.55E-15	2	6	24	99	0/1	1/1	0/1	mismatch	match	mismatch
132306	Agilent38MB	12:105153570	3'UTR	C/T	4.44E-15	2	6	21	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	12:21476983	intronic	G/A	6.66E-15	1	3	41	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	15:75041917	promoter	A/C	4.44E-16	2	6	42	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	15:75041917	promoter	A/C	2.89E-15	4	0	35	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	15:92698643	intronic	C/G	4.88E-15	2	6	45	99	0/1	1/1	0/1	mismatch	match	mismatch
132306	Agilent38MB	16:16236004	3'UTR	A/T	7.33E-15	2	6	24	99	0/1	1/1	0/1	mismatch	match	mismatch
198564	Agilent38MB	16:29666736	intronic	G/A	1.78E-14	1	3	40	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	16:31102321	3'UTR	T/C	5.94E-11	4	0	23	99	0/1	0/0	0/1	mismatch	match	mismatch
108971	TruSeqV2	16:31104509	intronic	G/C	1.33E-15	2	6	19	99	0/1	1/1	0/1	mismatch	match	mismatch
108971	TruSeqV2	16:31104878	intronic	G/A	2.44E-15	8	0	18	99	0/1	0/0	0/1	mismatch	match	mismatch
115239	TruSeqV2	16:31104878	intronic	G/A	1.22E-14	3	9	13	99	0/1	1/1	0/1	mismatch	match	mismatch
132306	Agilent38MB	16:31104878	intronic	G/A	6.22E-15	2	6	15	99	0/1	1/1	0/1	mismatch	match	mismatch
115239	TruSeqV2	16:31105554	intronic	C/A	5.31E-14	1	3	6	52	0/1	0/0	0/1	mismatch	match	mismatch
115239	TruSeqV2	16:69745145	missense	G/A	2.00E-15	2	6	44	99	0/1	1/1	0/1	mismatch	match	mismatch
132306	Agilent38MB	16:71560153	5'UTR	C/T	2.13E-14	2	6	40	99	0/1	1/1	0/1	mismatch	match	mismatch
132306	Agilent38MB	17:37828496	3'UTR	T/C	2.60E-14	2	6	30	99	0/1	1/1	0/1	mismatch	match	mismatch
198564	Agilent38MB	17:37828496	3'UTR	T/C	4.95E-14	3	0	33	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	19:15740220	3'UTR	C/T	6.66E-16	6	0	34	99	0/1	0/0	0/1	mismatch	match	mismatch
108971	TruSeqV2	19:41515483	intronic	A/G	6.57E-12	4	0	27	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	2:138771760	3'UTR	A/G	8.22E-15	4	0	54	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	2:138772694	3'UTR	C/T	2.89E-15	2	6	51	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	2:169779896	3'UTR	T/C	5.29E-13	1	3	36	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	2:169789016	synon	T/C	4.15E-11	3	9	19	99	0/1	1/1	0/1	mismatch	match	mismatch
198564	Agilent38MB	2:201540533	intergenic	A/G	2.00E-15	1	3	56	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	2:201541827	intergenic	A/G	1.69E-14	2	0	45	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	2:201542014	intergenic	G/T	1.78E-15	6	0	39	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	2:234665659	promoter	G/T	4.44E-16	1	3	19	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	20:61289743	intronic	C/T	7.44E-14	1	3	21	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	20:61303742	3'UTR	C/T	1.55E-15	1	3	36	99	0/1	0/0	0/1	mismatch	match	mismatch
115239	TruSeqV2	21:37445739	3'UTR	C/G	2.00E-15	1	3	43	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	21:37445739	3'UTR	C/G	4.00E-15	1	3	53	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	21:43701977	intronic	A/G	2.22E-15	4	12	25	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	21:43706776	intronic	A/G	1.22E-14	2	6	36	99	0/1	1/1	0/1	mismatch	match	mismatch
198564	Agilent38MB	21:43706776	intronic	A/G	1.38E-14	4	0	34	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	21:43707101	intronic	C/G	1.20E-13	1	3	25	99	0/1	0/0	0/1	mismatch	match	mismatch
115239	TruSeqV2	21:43710909	intronic	C/G	1.33E-14	1	3	33	99	0/1	0/0	0/1	mismatch	match	mismatch

132306	Agilent38MB	21:43716022	intronic	A/G	1.33E-15	3	0	32	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	21:43718483	3'UTR	A/G	8.88E-16	3	0	34	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	22:24302486	synon	G/G	2.18E-14	1	3	2	6	1/1	0/0	1/1	mismatch	match	mismatch
132306	Agilent38MB	22:42525132	synon	G/C	1.42E-14	1	3	33	99	0/1	0/0	0/1	mismatch	match	mismatch
108971	TruSeqV2	3:12477055	3'UTR	C/G	1.11E-15	1	3	39	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	3:12478817	3'UTR	A/G	1.55E-15	1	3	30	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	3:126257872	intronic	C/G	0.000107383	3	0	32	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	3:142836966	intergenic	A/G	1.33E-15	1	3	31	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	3:14474225	intronic	C/T	1.11E-15	2	6	34	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	3:183637845	3'UTR	T/C	2.00E-14	1	3	43	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	3:38363837	intergenic	A/C	6.66E-16	3	6	50	99	0/1	0/0	0/1	mismatch	match	mismatch
115239	TruSeqV2	3:38365841	intergenic	C/T	1.02E-14	1	3	57	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	4:69961912	promoter	A/G	3.35E-12	2	6	48	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	4:70346127	3'UTR	G/A	8.88E-16	2	6	42	99	0/1	0/0	0/1	mismatch	match	mismatch
163383	TruSeqV2	4:70725456	intronic	G/C	3.33E-15	1	3	44	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	6:52669185	promoter	C/A	4.44E-15	2	6	49	99	0/1	0/0	0/1	mismatch	match	mismatch
198564	Agilent38MB	7:122838633	intronic	T/G	1.33E-15	2	6	47	99	0/1	1/1	0/1	mismatch	match	mismatch
108971	TruSeqV2	8:143954290	3'UTR	G/A	6.66E-16	1	3	32	99	0/1	0/0	0/1	mismatch	match	mismatch
163383	TruSeqV2	8:143954290	3'UTR	G/A	8.88E-16	1	3	36	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	8:143954747	3'UTR	T/C	8.88E-16	1	3	37	99	0/1	0/0	0/1	mismatch	match	mismatch
132306	Agilent38MB	8:143955657	3'UTR	G/A	4.11E-14	4	0	26	99	0/1	0/0	0/1	mismatch	match	mismatch
115239	TruSeqV2	8:18079213	intronic	C/T	1.53E-14	3	0	45	99	0/1	0/0	0/1	mismatch	match	mismatch
115239	TruSeqV2	8:59403576	3'UTR	T/C	2.09E-14	4	0	42	99	0/1	0/0	0/1	mismatch	match	mismatch
115239	TruSeqV2	8:59412924	promoter	T/G	2.22E-15	1	3	54	99	0/1	0/0	0/1	mismatch	match	mismatch
108971	TruSeqV2	1:110230839	synon	C/C	2.00E-15	69	99	17	39	1/1	0/0	0/0	mismatch	mismatch	match
115239	TruSeqV2	1:110230839	synon	C/C	6.09E-09	89	99	13	36	1/1	0/0	0/0	mismatch	mismatch	match
132306	Agilent38MB	1:110230839	synon	C/C	3.33E-15	46	99	12	33	1/1	0/0	0/0	mismatch	mismatch	match
115239	TruSeqV2	1:110280254	intronic	AGG/AGG	2.80E-14	104	99	51	99	0/0	0/1	0/1	mismatch	mismatch	match
163383	TruSeqV2	1:110280254	intronic	AGG/AGG	1.75E-14	104	99	51	99	0/0	0/1	0/1	mismatch	mismatch	match
198564	Agilent38MB	1:110280254	intronic	AGG/AGG	1.91E-14	104	99	51	99	0/0	0/1	0/1	mismatch	mismatch	match
108971	TruSeqV2	10:96698494	missense	A/A	2.90E-05	180	99	50	99	1/1	0/0	0/0	mismatch	mismatch	match
132306	Agilent38MB	10:96698494	missense	A/A	1.03E-09	46	99	45	99	1/1	0/0	0/0	mismatch	mismatch	match
115239	TruSeqV2	15:92459646	missense	AT/AT	0.000125744	61	99	7	12	1/1	0/0	0/0	mismatch	mismatch	match
132306	Agilent38MB	15:92459646	missense	AT/AT	9.13E-07	22	57	17	45	1/1	0/0	0/0	mismatch	mismatch	match
163383	TruSeqV2	15:92459646	missense	AT/AT	6.82E-06	68	99	23	54	1/1	0/0	0/0	mismatch	mismatch	match
198564	Agilent38MB	15:92459646	missense	AT/AT	3.47E-05	47	99	15	36	1/1	0/0	0/0	mismatch	mismatch	match
132306	Agilent38MB	16:28603655	missense	T/G	6.45E-09	286	99	43	99	0/1	1/1	1/1	mismatch	mismatch	match
163383	TruSeqV2	16:28603655	missense	T/G	1.54E-10	79	99	42	99	0/1	1/1	1/1	mismatch	mismatch	match

108971	TruSeqV2	16:28607196	missense	G/G	8.88E-16	277	99	32	99	0/0	0/1	0/1	mismatch	mismatch	match
108971	TruSeqV2	16:28607232	missense	G/G	1.33E-15	228	99	29	99	1/1	0/1	0/1	mismatch	mismatch	match
132306	Agilent38MB	16:28620067	missense	NoCall	1	199	99	46	99	1/1	0/0	0/0	mismatch	mismatch	match
163383	TruSeqV2	16:28620067	missense	NoCall	1	360	99	32	93	1/1	0/0	0/0	mismatch	mismatch	match
108971	TruSeqV2	19:15760053	synon	G/G	6.21E-06	191	99	33	99	0/0	0/1	0/1	mismatch	mismatch	match
163383	TruSeqV2	19:15760053	synon	G/G	2.03E-11	128	99	29	99	0/0	0/1	0/1	mismatch	mismatch	match
108971	TruSeqV2	2:101009326	3'UTR	T/T	1.89E-14	165	99	30	99	0/0	0/1	0/1	mismatch	mismatch	match
132306	Agilent38MB	2:234580463	promoter	-/T	1.73E-07	14	36	39	99	0/1	0/0	0/0	mismatch	mismatch	match
163383	TruSeqV2	2:234580463	promoter	-/T	1.08E-09	14	36	39	99	0/1	0/0	0/0	mismatch	mismatch	match
198564	Agilent38MB	2:234580463	promoter	-/T	2.18E-11	14	36	39	99	0/1	0/0	0/0	mismatch	mismatch	match
115239	TruSeqV2	2:234668881	promoter	(TA)5or6/(T A)7or8	1.12E-05	47	61	39	48	0/1	0/0	0/0	mismatch	mismatch	match
132306	Agilent38MB	2:234668881	promoter	(TA)5or6/(T A)7or8	1.25E-09	47	61	39	48	0/1	0/0	0/0	mismatch	mismatch	match
132306	Agilent38MB	2:38298139	missense	T/C	0.000260054	77	99	43	99	0/1	1/1	1/1	mismatch	mismatch	match
115239	TruSeqV2	22:42522660	missense	Possible rare allele	1	252	99	41	99	1/1	0/0	0/0	mismatch	mismatch	match
115239	TruSeqV2	22:42524244	fs	-/A	7.33E-15	135	99	34	93	0/1	0/0	0/0	mismatch	mismatch	match
198564	Agilent38MB	22:42524244	fs	-/A	7.55E-15	135	99	34	93	0/1	0/0	0/0	mismatch	mismatch	match
198564	Agilent38MB	4:69417570	synon	G/A	1.84E-14	278	99	14	42	0/1	0/0	0/0	mismatch	mismatch	match
108971	TruSeqV2	4:69512655	3'UTR	A/A	3.11E-15	85	99	50	68	1/1	0/0	0/0	mismatch	mismatch	match
115239	TruSeqV2	4:69512655	3'UTR	G/A	2.89E-15	47	99	47	99	1/1	0/0	0/0	mismatch	mismatch	match
163383	TruSeqV2	4:69512655	3'UTR	G/A	5.55E-15	82	99	50	0	1/1	0/0	0/0	mismatch	mismatch	match
198564	Agilent38MB	4:69512655	3'UTR	G/A	1.55E-15	3	9	51	99	1/1	0/0	0/0	mismatch	mismatch	match
108971	TruSeqV2	4:69512692	3'UTR	G/G	1.11E-15	108	99	45	99	1/1	0/0	0/0	mismatch	mismatch	match
115239	TruSeqV2	4:69512692	3'UTR	G/G	5.33E-15	71	99	49	99	1/1	0/0	0/0	mismatch	mismatch	match
132306	Agilent38MB	4:69512692	3'UTR	G/G	2.22E-16	4	12	52	99	1/1	0/0	0/0	mismatch	mismatch	match
163383	TruSeqV2	4:69512692	3'UTR	G/G	2.44E-15	112	99	44	99	1/1	0/0	0/0	mismatch	mismatch	match
198564	Agilent38MB	4:69512692	3'UTR	G/G	1.87E-13	3	6	63	99	1/1	0/0	0/0	mismatch	mismatch	match
108971	TruSeqV2	4:69972952	synon	C/C	1.18E-08	83	99	37	99	0/0	0/1	0/1	mismatch	mismatch	match
108971	TruSeqV2	4:70160299	synon	G/G	6.66E-16	96	99	30	87	1/1	0/0	0/0	mismatch	mismatch	match
115239	TruSeqV2	4:70160299	synon	G/G	2.22E-16	149	99	34	93	1/1	0/0	0/0	mismatch	mismatch	match
132306	Agilent38MB	4:70160299	synon	G/G	4.44E-16	43	99	21	57	1/1	0/0	0/0	mismatch	mismatch	match
163383	TruSeqV2	4:70160299	synon	G/G	1.44E-10	128	99	40	99	1/1	0/0	0/0	mismatch	mismatch	match
198564	Agilent38MB	4:70160299	synon	G/G	2.22E-16	122	99	52	99	1/1	0/0	0/0	mismatch	mismatch	match
108971	TruSeqV2	4:70160309	missense	G/G	2.22E-16	109	99	31	87	1/1	0/0	0/0	mismatch	mismatch	match
115239	TruSeqV2	4:70160309	missense	G/G	8.88E-16	158	99	35	99	1/1	0/1	0/1	mismatch	mismatch	match
132306	Agilent38MB	4:70160309	missense	G/G	4.44E-16	43	99	20	48	1/1	0/0	0/0	mismatch	mismatch	match

163383	TruSeqV2	4:70160309	missense	G/G	1.29E-13	155	99	37	99	1/1	0/0	0/0	mismatch	mismatch	match
198564	Agilent38MB	4:70160309	missense	G/G	4.44E-16	124	99	45	99	1/1	0/1	0/1	mismatch	mismatch	match
				Possible											
108971	TruSeqV2	6:160553314	missense	rare allele	1.62E-12	208	99	38	99	1/1	0/1	0/1	mismatch	mismatch	match
115239	TruSeqV2	6:160560883	missense	-/GAT	3.55E-15	71	99	36	81	0/1	0/0	0/0	mismatch	mismatch	match
108971	TruSeqV2	8:18079906	missense	GG/GG	2.22E-16	424	99	34	87	1/1	0/0	0/0	mismatch	mismatch	match
115239	TruSeqV2	8:18079906	missense	GG/GG	2.22E-16	261	99	45	99	1/1	0/0	0/0	mismatch	mismatch	match
132306	Agilent38MB	8:18079906	missense	GG/GG	2.22E-16	71	99	33	81	1/1	0/0	0/0	mismatch	mismatch	match
163383	TruSeqV2	8:18079906	missense	GG/GG	2.22E-16	311	99	48	99	1/1	0/0	0/0	mismatch	mismatch	match
198564	Agilent38MB	8:18079906	missense	GG/GG	4.44E-16	126	99	54	99	1/1	0/0	0/0	mismatch	mismatch	match
108971	TruSeqV2	8:18080053	missense	GGG/GGG	4.44E-16	144	99	54	99	1/1	0/0	0/0	mismatch	mismatch	match
115239	TruSeqV2	8:18080053	missense	GGG/GGG	2.22E-15	103	99	40	99	1/1	0/0	0/0	mismatch	mismatch	match
132306	Agilent38MB	8:18080053	missense	GGG/GGG	4.44E-16	90	99	36	99	1/1	0/0	0/0	mismatch	mismatch	match
163383	TruSeqV2	8:18080053	missense	GGG/GGG	6.66E-16	133	99	50	99	1/1	0/0	0/0	mismatch	mismatch	match
198564	Agilent38MB	8:18080053	missense	GGG/GGG	1.11E-15	160	99	55	99	1/1	0/0	0/0	mismatch	mismatch	match
115239	TruSeqV2	16:28607232	missense	G/G	6.66E-16	163	99	6	18	1/1	0/1	0/0	mismatch	mismatch	mismatch
198564	Agilent38MB	16:28607232	missense	G/G	8.88E-16	135	99	25	99	1/1	0/0	0/1	mismatch	mismatch	mismatch
115239	TruSeqV2	19:41384675	missense	C/C	6.66E-16	108	99	14	0	1/1	0/1	0/0	mismatch	mismatch	mismatch
108971	TruSeqV2	3:126261345	missense	A/G	1.08E-12	1	3	7	21	0/1	0/0	1/1	mismatch	mismatch	mismatch
													missing		missing
108971	TruSeqV2	1:110254411	promoter	C/T	2.00E-14	0	0	39	99	0/1	NC	0/1	GT	match	GT
													missing		missing
115239	TruSeqV2	1:110254411	promoter	C/T	6.32E-13	0	0	24	64	0/1	NC	0/1	GT	match	GT
													missing		missing
163383	TruSeqV2	1:110254411	promoter	C/C	7.99E-15	0	0	23	54	0/0	NC	0/0	GT	match	GT
													missing		missing
198564	Agilent38MB	1:110254411	promoter	C/T	1.28E-08	0	0	18	99	0/1	NC	0/1	GT	match	GT
													missing		missing
132306	Agilent38MB	1:110260510	3'UTR	G/G	2.22E-16	0	0	33	93	0/0	NC	0/0	GT	match	GT
													missing		missing
198564	Agilent38MB	1:110260510	3'UTR	G/G	2.22E-16	0	0	45	99	0/0	NC	0/0	GT	match	GT
													missing		missing
132306	Agilent38MB	1:110260742	3'UTR	C/T	5.22E-14	0	0	27	99	0/1	NC	0/1	GT	match	GT
													missing		missing
108971	TruSeqV2	1:110283069	5'UTR	C/C	3.48E-11	0	0	22	57	0/0	NC	0/0	GT	match	GT
													missing		missing
163383	TruSeqV2	1:110283069	5'UTR	C/C	9.79E-14	0	0	19	51	0/0	NC	0/0	GT	match	GT

108971	TruSeqV2	1:113452284	intergenic	G/G	4.44E-16	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:113452284	intergenic	G/G	4.44E-16	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	1:113452284	intergenic	T/G	7.11E-15	0	0	45	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	1:113452284	intergenic	T/G	5.11E-15	0	0	57	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	1:113452284	intergenic	G/G	3.33E-15	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	1:113454571	3'UTR	A/A	1.11E-15	0	0	37	84	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	1:113454571	3'UTR	A/A	4.88E-15	0	0	59	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	1:113454637	3'UTR	C/C	6.66E-16	0	0	34	84	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	1:113455099	3'UTR	G/G	6.44E-15	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	1:113455099	3'UTR	A/A	1.09E-14	0	0	52	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	1:113458216	intronic	G/G	4.44E-16	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:113458216	intronic	G/G	1.33E-15	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	1:113458216	intronic	G/G	4.44E-16	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	1:113458216	intronic	G/G	1.11E-15	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	1:150849103	5'UTR	C/C	2.22E-16	0	0	22	57	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	1:161212063	intronic	C/C	4.44E-16	0	0	28	78	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:161212063	intronic	C/C	2.22E-16	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	1:161212063	intronic	C/C	2.22E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	1:161212063	intronic	C/C	4.44E-16	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT

198564	Agilent38MB	1:161212063	intronic	C/C	6.66E-15	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	1:161212453	intergenic	C/C	6.66E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:161212453	intergenic	T/C	1.11E-15	0	0	41	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	1:161212453	intergenic	C/C	4.44E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	1:161212453	intergenic	C/C	1.11E-15	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	1:161212569	intergenic	G/G	8.88E-16	0	0	57	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:161212569	intergenic	G/G	8.88E-16	0	0	55	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	1:161212743	intergenic	C/C	4.44E-16	0	0	24	66	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:161212743	intergenic	T/C	1.33E-15	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	1:161212743	intergenic	C/C	4.44E-16	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	1:161212956	intergenic	A/A	2.22E-16	0	0	55	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:161212956	intergenic	A/A	4.44E-16	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	1:161212956	intergenic	A/A	4.44E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	1:161212956	intergenic	A/A	4.66E-15	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	1:161213063	intergenic	G/G	5.01E-12	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:161213063	intergenic	G/G	1.55E-06	0	0	38	96	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	1:161213063	intergenic	G/G	1.47E-07	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	1:161213063	intergenic	G/G	1.31E-07	0	0	27	69	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	1:161213063	intergenic	G/G	2.66E-14	0	0	38	68	0/0	NC	0/0	missing GT	match	missing GT

108971	TruSeqV2	1:171112490	intronic	C/C	1.29E-14	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:171112490	intronic	C/T	1.49E-14	0	0	52	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	1:171112490	intronic	C/T	7.77E-15	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	1:171112490	intronic	C/T	1.98E-14	0	0	48	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	1:171112490	intronic	C/T	1.41E-13	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	1:171118840	missense	A/G	6.65E-10	0	0	50	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	1:171179025	3'UTR	T/T	3.04E-14	0	0	37	96	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	1:171179025	3'UTR	T/T	9.33E-15	0	0	40	96	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	1:171179287	3'UTR	C/T	8.88E-16	0	0	50	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	1:171179287	3'UTR	T/T	7.11E-15	0	0	50	30	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	1:171179287	3'UTR	C/T	6.66E-16	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	1:171179287	3'UTR	C/C	1.11E-15	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	1:171179287	3'UTR	C/C	2.66E-15	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:171179477	3'UTR	T/T	2.89E-15	0	0	47	10	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	1:171179477	3'UTR	C/C	2.00E-15	0	0	36	96	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	1:171254890	3'UTR	C/T	1.09E-14	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	1:171307155	intronic	C/C	0.0009746	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:171307155	intronic	C/C	0.00027026	0	0	26	72	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	1:171307155	intronic	C/T	0.00028126	0	0	26	99	0/1	NC	0/1	missing GT	match	missing GT

198564	Agilent38MB	1:171307155	intronic	C/C	2.77E-05	0	0	35	87	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	1:20916791	intronic	A/G	1.11E-15	0	0	49	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	1:20916791	intronic	G/G	3.77E-15	0	0	30	46	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	1:20916791	intronic	G/G	8.88E-16	0	0	29	87	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	1:20916791	intronic	A/G	2.22E-16	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	1:20916791	intronic	A/G	2.22E-16	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	1:20918912	intronic	T/T	4.44E-16	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:20918912	intronic	C/T	3.66E-14	0	0	41	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	1:20918912	intronic	T/T	6.66E-16	0	0	42	96	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	1:20918912	intronic	T/T	1.78E-15	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	1:20918912	intronic	C/T	5.77E-15	0	0	48	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	1:47392054	3'UTR	T/C	4.22E-15	0	0	56	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	1:47392054	3'UTR	T/C	2.44E-15	0	0	57	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	1:47392054	3'UTR	T/C	1.11E-15	0	0	53	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	1:47392054	3'UTR	T/T	4.44E-16	0	0	41	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	1:47392054	3'UTR	T/T	2.04E-14	0	0	51	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	1:47560735	intronic	T/T	7.98E-12	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:47560735	intronic	T/T	2.76E-13	0	0	41	96	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	1:47560735	intronic	T/T	1.17E-10	0	0	28	66	0/0	NC	0/0	missing GT	match	missing GT

163383	TruSeqV2	1:47560735	intronic	T/T	1.63E-12	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	1:47560735	intronic	T/T	2.82E-13	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	1:47578471	intronic	A/A	6.57E-14	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:47578471	intronic	A/C	0.00016125	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	1:47578471	intronic	A/A	1.18E-14	0	0	29	72	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	1:47578471	intronic	A/C	0.00020767	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	1:47578471	intronic	A/A	3.46E-07	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	1:47584789	3'UTR	T/T	2.22E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	1:47584789	3'UTR	T/T	2.22E-16	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	1:47584789	3'UTR	T/T	2.22E-16	0	0	26	69	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	1:47584789	3'UTR	T/T	2.22E-16	0	0	34	93	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	1:47584789	3'UTR	T/T	4.44E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	1:60392494	promoter	C/C	2.66E-13	0	0	22	60	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	10:135339605	promoter	G/G	6.66E-16	0	0	60	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	10:135339605	promoter	G/G	4.44E-16	0	0	27	63	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	10:135339605	promoter	G/G	1.78E-15	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	10:135339605	promoter	G/G	4.44E-16	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	10:135339605	promoter	G/G	1.49E-14	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	10:135339845	promoter	C/C	2.22E-15	0	0	84	99	0/0	NC	0/0	missing GT	match	missing GT

115239	TruSeqV2	10:135339845	promoter	C/C	4.30E-12	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	10:135339845	promoter	C/C	3.33E-15	0	0	59	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	10:135339845	promoter	C/C	8.79E-12	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	10:135339845	promoter	C/C	2.30E-09	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	10:135340548	promoter	A/A	6.66E-16	0	0	55	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	10:135340548	promoter	A/A	1.78E-15	0	0	29	75	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	10:135340548	promoter	A/A	1.11E-15	0	0	38	90	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	10:135340567	promoter	A/T	7.20E-12	0	0	55	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	10:135340567	promoter	A/T	2.00E-15	0	0	26	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	10:135340567	promoter	T/T	8.88E-16	0	0	25	74	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	10:73769359	3'UTR	C/C	1.22E-14	0	0	22	40	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	10:73769359	3'UTR	C/C	1.78E-14	0	0	26	69	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	10:73769507	3'UTR	C/T	3.77E-15	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	10:73769507	3'UTR	C/T	1.55E-14	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	10:73769543	3'UTR	G/G	2.15E-14	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	10:73769590	3'UTR	C/T	1.33E-15	0	0	25	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	10:73769590	3'UTR	C/T	1.33E-15	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	10:73770073	3'UTR	C/T	1.11E-15	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	10:73770073	3'UTR	T/T	1.78E-15	0	0	37	99	1/1	NC	1/1	missing GT	match	missing GT

132306	Agilent38MB	10:73770355	3'UTR	A/A	1.33E-15	0	0	30	75	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	10:73770355	3'UTR	A/A	2.40E-14	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	10:73770651	3'UTR	C/T	2.00E-15	0	0	23	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	10:73770651	3'UTR	C/C	3.04E-14	0	0	34	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	10:73771706	3'UTR	A/G	1.33E-15	0	0	26	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	10:73771706	3'UTR	A/G	8.44E-15	0	0	46	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	10:73771784	3'UTR	G/G	4.44E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	10:73771784	3'UTR	G/G	9.77E-15	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	10:73772014	3'UTR	A/G	8.88E-16	0	0	26	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	10:73772014	3'UTR	A/G	1.11E-15	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	10:73772336	3'UTR	C/T	1.11E-15	0	0	25	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	10:73772336	3'UTR	C/T	1.92E-12	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	10:73772762	3'UTR	C/T	1.55E-15	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	10:82035150	intronic	T/T	6.66E-16	0	0	36	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	10:82035560	intronic	C/C	4.44E-16	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	10:82035560	intronic	C/C	4.44E-16	0	0	26	66	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	10:82035560	intronic	C/C	4.44E-16	0	0	54	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	10:94839724	3'UTR	T/T	1.33E-15	0	0	34	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	10:94839724	3'UTR	T/T	1.11E-15	0	0	28	84	1/1	NC	1/1	missing GT	match	missing GT

163383	TruSeqV2	10:94839724	3'UTR	G/T	2.22E-15	0	0	26	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	10:94841107	3'UTR	G/G	1.55E-15	0	0	37	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	10:94841107	3'UTR	G/G	6.66E-16	0	0	19	57	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	10:94841107	3'UTR	A/G	2.44E-15	0	0	37	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	10:94841107	3'UTR	G/G	1.11E-15	0	0	42	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	10:94841107	3'UTR	A/G	3.55E-15	0	0	51	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	10:94841988	3'UTR	C/C	4.44E-16	0	0	36	90	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	10:94841988	3'UTR	C/C	4.44E-16	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	10:94841988	3'UTR	C/C	4.44E-16	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	10:94841988	3'UTR	C/C	6.66E-16	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	10:94842213	3'UTR	T/T	2.78E-14	0	0	30	90	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	10:94842213	3'UTR	T/T	1.55E-15	0	0	25	75	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	10:94842213	3'UTR	G/T	1.45E-11	0	0	27	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	10:94842213	3'UTR	G/T	3.46E-12	0	0	20	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	10:94842213	3'UTR	G/T	6.91E-14	0	0	32	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	10:96495793	3'UTR	C/C	4.44E-16	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	10:96495793	3'UTR	C/C	2.49E-14	0	0	27	78	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	10:96521657	promoter	C/C	3.33E-15	0	0	54	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	10:96521657	promoter	C/T	1.41E-10	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT

132306	Agilent38MB	10:96521657	promoter	C/C	3.55E-15	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	10:96521657	promoter	C/C	1.78E-15	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	11:114182507	intronic	T/T	1.40E-14	0	0	35	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	11:114182507	intronic	C/T	1.55E-15	0	0	48	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	11:114182507	intronic	T/T	4.66E-15	0	0	28	84	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	11:114182507	intronic	C/T	7.33E-15	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	11:114182507	intronic	T/T	1.49E-14	0	0	46	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	11:45679197	intronic	G/G	1.33E-15	0	0	40	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	11:45679197	intronic	G/A	1.78E-15	0	0	29	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	11:45679197	intronic	G/A	8.88E-16	0	0	41	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	11:45691619	promoter	C/C	4.44E-16	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	11:45691619	promoter	C/C	6.66E-16	0	0	28	63	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	11:45691619	promoter	C/C	6.66E-16	0	0	34	90	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	11:45691619	promoter	C/C	8.88E-16	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	11:45695362	promoter	C/C	2.22E-16	0	0	45	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	11:45695362	promoter	C/C	6.66E-16	0	0	39	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	11:45695362	promoter	C/C	2.22E-16	0	0	39	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	11:45695362	promoter	C/C	4.44E-16	0	0	36	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	11:45695362	promoter	C/C	4.66E-15	0	0	46	99	1/1	NC	1/1	missing GT	match	missing GT

108971	TruSeqV2	11:45696153	promoter	G/A	1.27E-14	0	0	16	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	11:45696153	promoter	G/G	3.55E-15	0	0	11	24	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	11:45696153	promoter	G/G	1.11E-15	0	0	15	33	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	11:45696153	promoter	G/G	6.66E-16	0	0	16	45	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	11:45696973	promoter	A/A	2.22E-16	0	0	42	96	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	11:45696973	promoter	A/A	2.22E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	11:45696973	promoter	A/A	2.22E-16	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	11:45696973	promoter	A/A	6.66E-16	0	0	34	96	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	11:45697072	promoter	C/C	6.66E-16	0	0	33	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	11:45697072	promoter	G/C	8.88E-15	0	0	26	91	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	11:45697072	promoter	C/C	2.66E-15	0	0	30	90	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	11:45697072	promoter	G/C	1.07E-14	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	11:45697072	promoter	G/C	1.11E-15	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	11:62752014	missense	C/C	1.97E-09	0	0	28	61	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	11:64333296	intronic	G/G	2.22E-15	0	0	42	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	11:64333296	intronic	G/G	6.44E-15	0	0	28	84	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	11:64333296	intronic	A/A	1.13E-14	0	0	38	93	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	11:64334114	intronic	T/T	3.82E-14	0	0	32	95	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	11:64334114	intronic	C/T	3.15E-14	0	0	23	99	0/1	NC	0/1	missing GT	match	missing GT

132306	Agilent38MB	11:64334114	intronic	C/T	3.33E-15	0	0	35	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	11:64334114	intronic	C/C	1.33E-15	0	0	19	57	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	11:67351297	5'UTR	G/G	6.64E-11	0	0	4	12	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	11:74907421	intronic	G/G	5.33E-15	0	0	28	81	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	12:105152391	3'UTR	G/G	4.44E-16	0	0	30	90	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	12:105152391	3'UTR	A/G	4.44E-16	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	12:105152391	3'UTR	G/G	4.44E-16	0	0	37	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	12:105152391	3'UTR	G/G	6.66E-16	0	0	28	74	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	12:105152960	3'UTR	A/A	6.66E-16	0	0	33	96	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	12:105152960	3'UTR	A/A	2.22E-15	0	0	35	82	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	12:105152960	3'UTR	A/A	6.66E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	12:105152960	3'UTR	A/A	4.44E-16	0	0	33	93	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	12:105152997	3'UTR	C/C	1.11E-15	0	0	41	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	12:105152997	3'UTR	C/C	1.33E-15	0	0	27	81	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	12:105152997	3'UTR	C/C	8.88E-16	0	0	36	98	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	12:105152997	3'UTR	C/C	8.88E-16	0	0	35	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	12:105153570	3'UTR	T/T	6.22E-15	0	0	23	69	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	12:105153570	3'UTR	T/T	2.89E-15	0	0	35	19	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	12:105153570	3'UTR	T/T	7.11E-15	0	0	28	83	1/1	NC	1/1	missing GT	match	missing GT

108971	TruSeqV2	12:105154087	3'UTR	A/A	2.44E-15	0	0	40	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	12:105154087	3'UTR	A/G	5.24E-14	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	12:105154087	3'UTR	A/A	1.11E-15	0	0	45	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	12:105154087	3'UTR	A/A	4.88E-15	0	0	46	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	12:105155605	3'UTR	T/T	1.11E-15	0	0	29	87	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	12:105155605	3'UTR	T/T	6.66E-16	0	0	31	93	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	12:105155605	3'UTR	C/T	3.11E-15	0	0	28	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	12:105155605	3'UTR	T/T	6.66E-16	0	0	36	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	12:105155605	3'UTR	T/T	8.88E-16	0	0	41	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	12:105155627	3'UTR	A/A	2.00E-15	0	0	26	69	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	12:105155627	3'UTR	A/A	1.11E-15	0	0	35	61	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	12:105155627	3'UTR	A/A	1.78E-15	0	0	33	93	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	12:105155627	3'UTR	A/A	1.11E-15	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	12:21283322	promoter	G/G	2.44E-15	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	12:21283322	promoter	G/G	3.55E-15	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	12:21283322	promoter	G/G	1.11E-15	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	12:21283322	promoter	G/G	1.33E-15	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	12:21283322	promoter	G/G	3.11E-15	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	12:21475091	intronic	C/C	1.55E-15	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT

115239	TruSeqV2	12:21475091	intronic	C/C	1.11E-15	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	12:21475091	intronic	C/C	4.20E-14	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	12:21475091	intronic	C/C	9.10E-15	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	12:21475091	intronic	C/C	6.11E-14	0	0	63	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	12:21475627	intronic	T/T	4.44E-16	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	12:21475627	intronic	T/T	4.44E-16	0	0	32	72	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	12:21475627	intronic	T/T	4.44E-16	0	0	36	84	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	12:21475627	intronic	T/T	4.44E-16	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	12:21476591	intronic	G/G	2.22E-16	0	0	64	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	12:21476591	intronic	G/G	4.44E-16	0	0	53	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	12:21476591	intronic	G/G	2.22E-16	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	12:21476591	intronic	G/G	4.44E-16	0	0	38	96	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	12:21476591	intronic	G/G	2.89E-15	0	0	57	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	12:21476983	intronic	A/A	6.66E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	12:21476983	intronic	A/A	4.44E-16	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	12:21476983	intronic	A/A	1.11E-15	0	0	31	84	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	12:21476983	intronic	A/A	2.22E-15	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	12:21477462	intronic	T/A	2.44E-15	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	12:21477462	intronic	T/A	4.44E-15	0	0	46	99	0/1	NC	0/1	missing GT	match	missing GT

163383	TruSeqV2	12:21477462	intronic	A/A	1.82E-14	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	12:21477462	intronic	T/A	2.00E-15	0	0	45	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	12:58156510	3'UTR	C/C	4.44E-16	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	13:103696987	3'UTR	T/C	1.24E-13	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	13:103697728	3'UTR	G/G	6.66E-16	0	0	35	56	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	13:103697728	3'UTR	G/G	4.66E-15	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	13:103698110	3'UTR	G/G	6.66E-16	0	0	23	63	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	13:103698110	3'UTR	G/G	6.66E-16	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	13:103698168	3'UTR	C/A	3.13E-14	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	13:103698168	3'UTR	C/C	1.31E-14	0	0	36	97	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	13:103719056	5'UTR	T/T	7.11E-15	0	0	54	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	13:103719056	5'UTR	T/T	2.44E-15	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	13:52507720	3'UTR	C/C	1.11E-15	0	0	32	90	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	13:52507720	3'UTR	T/C	8.88E-16	0	0	46	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	13:95672265	3'UTR	T/T	2.22E-16	0	0	35	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	13:95672265	3'UTR	T/T	1.55E-15	0	0	52	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	13:95672478	3'UTR	A/A	5.33E-15	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	13:95672478	3'UTR	A/A	4.44E-16	0	0	53	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	13:95672547	3'UTR	A/A	4.44E-16	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT

198564	Agilent38MB	13:95672547	3'UTR	A/A	1.55E-15	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	13:95672950	3'UTR	A/A	1.55E-15	0	0	35	90	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	13:95672950	3'UTR	G/G	2.22E-15	0	0	42	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	13:95673135	3'UTR	C/C	6.66E-16	0	0	28	75	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	13:95673135	3'UTR	T/T	2.75E-14	0	0	29	87	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	13:95673518	3'UTR	C/C	5.33E-15	0	0	29	87	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	13:95673518	3'UTR	T/T	4.00E-15	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	14:100193559	3'UTR	G/G	4.44E-16	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	14:100193559	3'UTR	G/G	4.44E-16	0	0	27	72	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	14:23282110	synon	G/A	1.08E-13	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	14:23284572	5'UTR	G/A	2.89E-15	0	0	29	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	14:23595721	3'UTR	A/A	6.66E-16	0	0	30	84	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	14:23632506	intronic	A/A	3.11E-15	0	0	19	54	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	14:23632506	intronic	A/A	3.55E-15	0	0	31	81	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	14:23632506	intronic	A/A	1.33E-15	0	0	24	63	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	14:23632506	intronic	A/A	1.53E-14	0	0	24	69	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	14:23636757	intronic	G/A	1.37E-13	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	14:23636757	intronic	G/A	2.38E-14	0	0	20	44	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	14:23636757	intronic	A/A	2.22E-15	0	0	36	96	0/0	NC	0/0	missing GT	match	missing GT

198564	Agilent38MB	14:23636757	intronic	A/A	6.66E-16	0	0	37	95	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	14:23640794	intronic	G/A	1.53E-14	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	14:23640794	intronic	G/A	5.71E-14	0	0	26	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	14:23640794	intronic	A/A	2.89E-15	0	0	36	84	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	14:23640794	intronic	A/A	2.22E-15	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	14:23649792	intronic	A/A	6.66E-16	0	0	24	69	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	14:23649792	intronic	A/A	4.44E-16	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	14:23649792	intronic	A/A	8.88E-16	0	0	31	90	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	14:23649792	intronic	A/A	6.66E-16	0	0	31	84	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	14:23649792	intronic	A/A	6.66E-16	0	0	31	84	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	14:23653188	promoter	C/A	2.22E-15	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	14:23653188	promoter	C/C	2.00E-15	0	0	29	60	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	14:23653188	promoter	A/A	6.66E-16	0	0	36	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	14:23653188	promoter	A/A	1.78E-15	0	0	30	90	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	14:23653188	promoter	A/A	3.38E-14	0	0	44	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	15:51502082	3'UTR	A/A	2.22E-16	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	15:51502082	3'UTR	A/A	2.00E-15	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	15:51502298	3'UTR	A/A	2.22E-15	0	0	35	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	15:51502298	3'UTR	A/A	6.66E-16	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT

108971	TruSeqV2	15:51547938	intronic	G/C	2.00E-15	0	0	32	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	15:51547938	intronic	G/C	4.22E-15	0	0	30	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	15:51547938	intronic	C/C	3.55E-15	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	15:51547938	intronic	C/C	3.55E-15	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	15:75012235	3'UTR	A/A	3.33E-15	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	15:75038220	promoter	G/G	2.66E-15	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	15:75038220	promoter	G/G	2.66E-15	0	0	32	90	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	15:75038220	promoter	G/G	8.88E-15	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	15:75038220	promoter	G/G	1.55E-15	0	0	37	96	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	15:75038220	promoter	A/G	2.89E-15	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	15:75039613	promoter	T/T	1.40E-14	0	0	27	75	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	15:75039613	promoter	T/T	1.91E-14	0	0	27	75	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	15:75039613	promoter	T/T	1.07E-14	0	0	27	75	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	15:75041351	intronic	C/C	4.44E-16	0	0	58	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	15:85488572	3'UTR	G/G	8.88E-16	0	0	25	74	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	15:92685078	intronic	A/G	1.11E-15	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	15:92685078	intronic	A/G	2.22E-15	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	15:92685078	intronic	A/G	1.11E-15	0	0	29	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	15:92685078	intronic	G/G	5.33E-15	0	0	32	90	0/0	NC	0/0	missing GT	match	missing GT

198564	Agilent38MB	15:92685078	intronic	A/A	6.44E-15	0	0	37	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	15:92689112	intronic	G/G	7.13E-14	0	0	30	90	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	15:92689112	intronic	A/G	4.66E-15	0	0	24	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	15:92689112	intronic	A/G	5.75E-14	0	0	23	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	15:92689112	intronic	A/G	1.35E-14	0	0	28	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	15:92689112	intronic	G/G	3.77E-15	0	0	31	92	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	15:92698643	intronic	C/C	4.44E-16	0	0	22	66	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	15:92698643	intronic	C/G	1.78E-15	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	15:92698643	intronic	C/G	1.78E-15	0	0	31	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	15:92707569	3'UTR	A/G	6.66E-16	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	15:92707569	3'UTR	A/G	6.66E-16	0	0	53	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	15:92707569	3'UTR	A/G	2.22E-15	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	15:92707569	3'UTR	A/G	8.88E-16	0	0	41	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	15:92707569	3'UTR	A/G	1.33E-15	0	0	47	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	16:1273803	intronic	C/C	1.67E-14	0	0	19	51	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:16236004	3'UTR	A/T	1.11E-15	0	0	35	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	16:16236431	3'UTR	G/G	8.88E-16	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:16236431	3'UTR	A/G	3.11E-15	0	0	45	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	16:16236523	3'UTR	G/G	9.42E-11	0	0	41	99	1/1	NC	1/1	missing GT	match	missing GT

198564	Agilent38MB	16:16236523	3'UTR	G/G	4.44E-16	0	0	37	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	16:16236650	3'UTR	C/T	4.01E-13	0	0	30	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	16:16236650	3'UTR	C/T	3.55E-15	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	16:16276737	missense	A/A	6.66E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:28607232	missense alternate exon	G/G	1.11E-15	0	0	23	69	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	16:29473201	missense alternate exon	C/C	2.22E-16	0	0	8	24	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	16:29656093	intronic	C/C	1.69E-10	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	16:29656093	intronic	C/C	2.87E-13	0	0	26	72	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	16:29656093	intronic	C/C	4.02E-14	0	0	28	75	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:29656093	intronic	C/C	5.47E-12	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	16:29661217	intronic	T/C	1.55E-15	0	0	29	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	16:29661217	intronic	C/C	2.51E-13	0	0	37	96	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:29661217	intronic	T/C	1.33E-15	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	16:29666736	intronic	A/A	7.33E-15	0	0	26	78	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	16:29666736	intronic	G/G	3.11E-15	0	0	23	54	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:29666736	intronic	G/A	1.11E-15	0	0	28	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	16:29666736	intronic	G/G	4.66E-15	0	0	32	81	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	16:29668253	promoter	G/G	5.82E-14	0	0	37	96	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:29668253	promoter	G/G	1.20E-14	0	0	31	72	0/0	NC	0/0	missing GT	match	missing GT

163383	TruSeqV2	16:29668253	promoter	G/G	8.88E-16	0	0	31	69	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	16:29687360	promoter	T/T	1.55E-15	0	0	35	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	16:29687360	promoter	C/T	7.33E-14	0	0	45	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	16:29687360	promoter	T/T	4.44E-16	0	0	31	93	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	16:29687360	promoter	C/T	1.07E-14	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	16:29687360	promoter	T/T	3.55E-15	0	0	42	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	16:29747291	Intergenic	G/T	5.74E-12	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	16:29747291	Intergenic	T/T	2.44E-15	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	16:29747291	Intergenic	G/G	3.30E-13	0	0	26	53	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	16:29747291	Intergenic	G/T	6.33E-12	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	16:30212544	missense	C/C	4.44E-16	0	0	16	48	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	16:30212544	missense	C/C	2.22E-16	0	0	5	14	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:30212544	missense	C/C	4.44E-16	0	0	17	51	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	16:31103545	intronic	T/T	3.55E-15	0	0	34	93	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	16:31103545	intronic	T/T	3.33E-15	0	0	23	69	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:31103545	intronic	T/T	4.44E-16	0	0	23	69	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	16:31103545	intronic	T/T	1.11E-15	0	0	18	51	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:31103545	intronic	T/T	2.89E-14	0	0	26	69	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	16:31103796	intronic	G/A	8.83E-12	0	0	29	99	0/1	NC	0/1	missing GT	match	missing GT

115239	TruSeqV2	16:31103796	intronic	G/A	1.10E-13	0	0	27	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	16:31103796	intronic	G/A	8.88E-15	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	16:31103796	intronic	G/A	8.22E-15	0	0	28	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	16:31104402	intronic	C/C	6.66E-16	0	0	24	66	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:31104402	intronic	C/C	2.22E-16	0	0	29	66	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	16:31104402	intronic	C/C	2.22E-16	0	0	29	78	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	16:31104447	intronic	A/A	4.44E-16	0	0	24	60	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	16:31104447	intronic	A/A	6.66E-16	0	0	22	54	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	16:31104447	intronic	A/A	2.22E-16	0	0	28	66	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	16:31104509	intronic	G/C	1.78E-15	0	0	14	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	16:31104509	intronic	G/C	8.88E-16	0	0	28	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	16:31105171	intronic	G/G	4.25E-12	0	0	14	1	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	16:31105171	intronic	G/G	7.78E-13	0	0	3	6	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:31105171	intronic	G/G	1.55E-15	0	0	7	5	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	16:31105171	intronic	G/G	7.60E-12	0	0	10	27	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:31105171	intronic	G/G	5.41E-10	0	0	7	21	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	16:31105353	intronic	G/G	1.11E-15	0	0	24	66	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	16:31105353	intronic	G/G	1.55E-15	0	0	20	57	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:31105353	intronic	G/G	8.88E-16	0	0	35	96	0/0	NC	0/0	missing GT	match	missing GT

163383	TruSeqV2	16:31105353	intronic	G/A	5.02E-14	0	0	30	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	16:31105392	intronic	G/G	4.44E-16	0	0	33	87	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	16:31105392	intronic	G/G	2.22E-16	0	0	18	27	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:31105392	intronic	G/G	2.22E-16	0	0	28	78	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	16:31105392	intronic	G/G	2.22E-16	0	0	23	60	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	16:31105554	intronic	A/A	1.13E-14	0	0	25	72	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	16:31105554	intronic	C/A	6.95E-14	0	0	16	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	16:31105554	intronic	C/A	1.22E-14	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	16:31107689	promoter	T/C	8.88E-16	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	16:31107689	promoter	T/C	4.44E-16	0	0	26	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	16:31107689	promoter	T/C	1.11E-15	0	0	27	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	16:31107689	promoter	T/C	6.66E-16	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	16:31107689	promoter	T/T	1.84E-14	0	0	24	72	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	16:31107927	promoter	T/T	1.33E-15	0	0	62	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	16:31107927	promoter	T/T	1.11E-15	0	0	34	58	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:31107927	promoter	T/T	1.78E-15	0	0	32	78	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	16:31107927	promoter	T/T	8.88E-16	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:31107927	promoter	T/T	8.88E-16	0	0	59	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	16:31111064	promoter	A/A	2.95E-07	0	0	27	72	0/0	NC	0/0	missing GT	match	missing GT

115239	TruSeqV2	16:31111064	promoter	A/A	1.86E-06	0	0	27	62	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:31111064	promoter	A/A	5.58E-07	0	0	26	60	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	16:31111064	promoter	A/A	8.04E-06	0	0	37	58	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:31111064	promoter	A/A	9.25E-08	0	0	42	93	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	16:66970561	intronic	A/A	2.00E-15	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	16:66970561	intronic	A/A	2.00E-15	0	0	30	81	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:66970561	intronic	A/T	1.04E-13	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	16:66970561	intronic	A/A	2.66E-15	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	16:66970975	intronic	A/A	6.22E-15	0	0	29	81	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	16:66970975	intronic	A/G	2.00E-15	0	0	16	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	16:66970975	intronic	A/G	1.11E-15	0	0	19	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	16:66970975	intronic	A/A	1.55E-15	0	0	33	90	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:66970975	intronic	A/A	8.44E-15	0	0	26	69	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	16:66971257	intronic	G/G	4.44E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	16:66971257	intronic	G/G	4.44E-16	0	0	35	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:66971257	intronic	A/G	1.04E-14	0	0	27	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	16:66971257	intronic	G/G	4.44E-16	0	0	29	81	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:66971257	intronic	G/G	4.44E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:69743760	3'UTR	G/A	4.44E-16	0	0	45	99	0/1	NC	0/1	missing GT	match	missing GT

198564	Agilent38MB	16:69743760	3'UTR	G/G	2.22E-16	0	0	45	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	16:71560153	5'UTR	T/T	8.16E-10	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:75564668	5'UTR	C/C	6.66E-16	0	0	23	66	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:75565284	5'UTR	G/G	3.11E-15	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:75565284	5'UTR	G/G	3.69E-14	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:75565420	5'UTR	A/A	4.22E-15	0	0	37	96	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:87866136	3'UTR	G/G	8.88E-16	0	0	27	75	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:87866136	3'UTR	G/G	4.00E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:87866138	3'UTR	G/C	6.44E-15	0	0	23	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	16:87866138	3'UTR	G/C	7.77E-15	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	16:89623779	3'UTR	T/T	2.22E-16	0	0	29	78	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	16:89623779	3'UTR	T/T	2.20E-12	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	16:89624157	3'UTR	G/G	2.22E-16	0	0	32	93	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	17:37824754	missense	A/A	1.23E-12	0	0	1	3	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	17:37824754	missense	A/A	3.58E-11	0	0	6	18	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	18:9517043	missense	A/A	4.44E-16	0	0	56	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	18:9536249	3'UTR	C/T	5.11E-15	0	0	45	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	18:9536249	3'UTR	T/T	4.66E-15	0	0	56	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	18:9536691	3'UTR	G/G	5.33E-15	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	18:9537835	3'UTR	G/G	1.33E-15	0	0	26	60	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	19:15726147	intronic	G/G	4.44E-16	0	0	25	75	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	19:15726147	intronic	G/G	2.44E-15	0	0	41	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	19:34175603	5'UTR	C/C	1.33E-15	0	0	22	54	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	19:34175603	5'UTR	C/C	2.22E-15	0	0	39	75	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	19:34176058	5'UTR	T/T	2.00E-15	0	0	29	78	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	19:34264354	3'UTR	G/G	1.55E-15	0	0	35	93	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	19:34264354	3'UTR	A/G	1.51E-14	0	0	41	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	19:41357344	promoter	T/C	4.29E-14	0	0	43	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	19:41381510	3'UTR	T/T	4.44E-16	0	0	21	51	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	19:41511803	intronic	C/C	6.66E-16	0	0	36	73	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	19:41511803	intronic	C/G	4.44E-16	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	19:41511803	intronic	C/C	6.66E-16	0	0	24	60	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	19:41511803	intronic	C/C	8.88E-16	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	19:41515483	intronic	A/G	9.96E-10	0	0	26	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	19:41596742	intronic	C/C	8.88E-16	0	0	41	96	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	19:48374551	3'UTR	G/G	3.52E-08	0	0	28	83	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	19:49079246	synon	C/T	1.33E-15	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	19:49079246	synon	C/C	4.00E-15	0	0	21	54	0/0	NC	0/0	missing GT	match	missing GT

163383	TruSeqV2	19:49079246	synon	C/T	1.78E-15	0	0	24	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	19:49079278	missense	T/T	4.44E-16	0	0	33	87	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	19:49079278	missense	T/T	4.44E-16	0	0	24	66	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	19:49079278	missense	T/T	6.66E-16	0	0	26	75	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:101031561	5'UTR	G/G	1.11E-15	0	0	31	78	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:108925077	3'UTR	A/A	4.44E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:108925184	3'UTR	A/A	8.88E-16	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:108925184	3'UTR	A/A	4.44E-16	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:108925220	3'UTR	A/G	1.91E-14	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	2:108925220	3'UTR	A/A	1.64E-14	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:108925749	3'UTR	G/G	6.44E-15	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:108925752	3'UTR	G/G	6.66E-16	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:108993719	promoter	G/G	1.55E-15	0	0	37	93	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:108993719	promoter	G/G	3.77E-15	0	0	28	75	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:108993719	promoter	G/G	5.33E-15	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:108993719	promoter	G/G	4.66E-15	0	0	35	84	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:108994305	promoter	A/A	7.99E-15	0	0	33	72	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:108994305	promoter	A/A	4.44E-16	0	0	48	96	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:108994311	promoter	C/C	4.66E-15	0	0	26	69	0/0	NC	0/0	missing GT	match	missing GT

198564	Agilent38MB	2:108994311	promoter	C/C	3.25E-13	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:109001295	intronic	A/A	2.22E-16	0	0	42	97	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:109001295	intronic	A/A	4.44E-16	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:109001295	intronic	A/A	2.22E-16	0	0	24	63	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:109001295	intronic	A/A	4.44E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:109001295	intronic	A/A	2.22E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:138772335	3'UTR	G/G	1.78E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:138772335	3'UTR	G/G	3.77E-15	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:138772694	3'UTR	C/C	1.27E-13	0	0	32	81	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:138773229	3'UTR	G/G	1.55E-15	0	0	34	81	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:138773229	3'UTR	A/G	3.77E-15	0	0	53	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:169779712	3'UTR	T/C	2.44E-15	0	0	37	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	2:169779712	3'UTR	T/C	6.66E-16	0	0	28	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:169779764	3'UTR	T/C	8.88E-16	0	0	29	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	2:169779764	3'UTR	T/C	3.11E-15	0	0	30	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:169779851	3'UTR	A/A	4.44E-16	0	0	29	75	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169779896	3'UTR	T/C	2.00E-15	0	0	32	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:169780295	missense	C/C	2.22E-16	0	0	38	93	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169783728	missense	C/C	2.22E-16	0	0	26	56	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	2:169783827	missense	G/G	8.88E-16	0	0	28	72	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169787318	stop	G/G	2.22E-16	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169787318	stop	G/G	1.11E-15	0	0	35	93	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169788931	stop	G/G	2.22E-16	0	0	36	93	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169788931	stop	G/G	2.22E-16	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169789016	synon	T/C	7.27E-12	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	2:169791806	missense	C/C	1.33E-15	0	0	54	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169801403	synon	T/T	6.66E-16	0	0	27	72	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169801403	synon	T/T	8.88E-16	0	0	57	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169826641	stop	G/G	2.22E-16	0	0	22	57	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169828550	missense	T/T	1.11E-15	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169830328	missense	A/A	1.91E-13	0	0	32	81	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169830328	missense	G/A	4.00E-14	0	0	45	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:169842746	synon	T/T	6.66E-16	0	0	31	75	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169842746	synon	T/T	1.55E-15	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169847323	missense	C/C	4.44E-16	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169847323	missense	C/C	8.88E-16	0	0	34	84	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169847412	synon	A/A	2.44E-15	0	0	31	81	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169847412	synon	A/A	6.66E-16	0	0	57	99	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	2:169850291	missense	C/C	6.66E-16	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169850291	missense	C/C	6.66E-15	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169869901	synon	A/A	6.66E-16	0	0	31	81	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169869901	synon	A/A	1.33E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169870855	synon	A/A	4.44E-16	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169870855	synon	A/A	3.33E-15	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169870882	intronic	A/A	1.33E-15	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169870882	intronic	A/A	2.22E-15	0	0	54	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:169875245	intronic	G/G	4.44E-16	0	0	29	78	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:169875245	intronic	G/G	4.44E-16	0	0	36	96	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169875245	intronic	G/G	4.44E-16	0	0	34	93	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:169875245	intronic	G/G	4.44E-16	0	0	34	96	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169875245	intronic	G/G	1.11E-15	0	0	57	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:169875534	intronic	CCT/CCT	6.66E-16	0	0	32	87	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:169875534	intronic	CCT/CCT	1.40E-13	0	0	32	87	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169875534	intronic	CCT/CCT	1.55E-12	0	0	32	87	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:169875534	intronic	CCT/CCT	4.44E-16	0	0	32	87	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169875534	intronic	CCT/CCT	2.22E-16	0	0	32	87	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:169875539	intronic	G/G	8.52E-07	0	0	30	81	0/0	NC	0/0	missing GT	match	missing GT

115239	TruSeqV2	2:169875539	intronic	G/G	9.98E-08	0	0	34	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169875539	intronic	G/G	1.96E-05	0	0	31	81	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:169875539	intronic	G/G	4.33E-08	0	0	28	75	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:169877085	intronic	T/T	4.44E-16	0	0	42	94	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:169877085	intronic	T/T	4.44E-16	0	0	53	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169877085	intronic	T/T	8.88E-16	0	0	29	81	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:169877085	intronic	T/T	4.44E-16	0	0	36	96	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:169880178	intronic	G/A	1.11E-15	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	2:169880178	intronic	G/A	3.33E-15	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:169880178	intronic	G/A	1.11E-15	0	0	37	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	2:169880178	intronic	G/A	1.33E-15	0	0	51	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	2:169880178	intronic	G/G	1.78E-15	0	0	52	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	2:169881691	intronic	G/A	1.55E-15	0	0	45	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	2:169881691	intronic	G/A	1.21E-13	0	0	41	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:169881691	intronic	G/A	9.41E-14	0	0	24	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	2:169881691	intronic	G/A	8.22E-15	0	0	47	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	2:169881691	intronic	G/G	5.11E-15	0	0	47	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	2:169882084	intronic	A/A	6.66E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:169882084	intronic	A/A	1.11E-15	0	0	35	21	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	2:169882084	intronic	A/A	6.66E-16	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:169882084	intronic	A/A	6.66E-16	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169882084	intronic	A/A	1.78E-15	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:169883218	intronic	C/C	1.63E-09	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:169883218	intronic	C/C	8.88E-16	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169883218	intronic	C/C	4.12E-11	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:169883218	intronic	C/C	6.73E-14	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169883218	intronic	T/C	2.22E-15	0	0	51	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	2:169884648	intronic	T/C	4.44E-16	0	0	37	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	2:169884648	intronic	T/C	4.44E-16	0	0	32	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:169884648	intronic	T/C	8.88E-16	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	2:169884648	intronic	T/C	4.44E-16	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	2:169884648	intronic	C/C	3.91E-13	0	0	39	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	2:169887154	intronic	G/G	4.44E-16	0	0	34	93	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:169887154	intronic	G/G	2.22E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:169887154	intronic	G/G	6.66E-16	0	0	29	75	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:169887154	intronic	G/G	4.44E-16	0	0	33	84	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:169887154	intronic	G/A	3.60E-14	0	0	49	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	2:201539206	intergenic	T/T	9.64E-14	0	0	35	99	0/0	NC	0/0	missing GT	match	missing GT

115239	TruSeqV2	2:201539206	intergenic	C/T	8.88E-16	0	0	37	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:201539206	intergenic	C/T	4.44E-16	0	0	27	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	2:201539206	intergenic	T/T	3.73E-14	0	0	24	66	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:201539206	intergenic	C/T	8.88E-16	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	2:201540533	intergenic	G/G	5.20E-14	0	0	55	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:201540533	intergenic	A/G	6.66E-16	0	0	48	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:201540533	intergenic	A/G	6.66E-16	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	2:201540533	intergenic	G/G	5.55E-14	0	0	65	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:201541621	intergenic	C/C	6.06E-14	0	0	28	62	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:201541621	intergenic	C/C	7.66E-14	0	0	32	69	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	2:201541621	intergenic	C/C	6.66E-16	0	0	27	72	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:201541621	intergenic	C/T	9.17E-14	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	2:201541827	intergenic	A/G	1.20E-13	0	0	47	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	2:201541827	intergenic	A/G	2.88E-13	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:201541827	intergenic	G/G	4.44E-16	0	0	35	96	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:201541827	intergenic	G/G	3.77E-15	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:201542014	intergenic	G/T	4.44E-15	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	2:201542014	intergenic	G/T	3.63E-13	0	0	41	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:201542014	intergenic	T/T	1.11E-15	0	0	25	69	0/0	NC	0/0	GT	match	GT

163383	TruSeqV2	2:201542014	intergenic	T/T	6.44E-15	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:201543496	intergenic	C/T	2.22E-15	0	0	41	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	2:201543496	intergenic	C/T	3.11E-15	0	0	40	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:201543496	intergenic	T/T	2.00E-15	0	0	37	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	2:201543496	intergenic	C/C	1.15E-14	0	0	30	75	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:201543496	intergenic	T/T	7.11E-15	0	0	39	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	2:234665659	promoter	T/T	1.11E-15	0	0	20	54	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234665659	promoter	G/G	1.11E-15	0	0	41	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	2:234665659	promoter	T/T	1.11E-15	0	0	25	44	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234665782	promoter	G/G	6.66E-16	0	0	22	63	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234665782	promoter	A/G	1.11E-15	0	0	24	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:234665782	promoter	A/G	6.66E-16	0	0	16	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	2:234665782	promoter	G/G	4.44E-16	0	0	25	63	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234665983	intronic	A/A	1.11E-15	0	0	11	30	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234665983	intronic	A/G	3.11E-14	0	0	12	80	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:234665983	intronic	A/G	4.44E-16	0	0	8	42	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	2:234665983	intronic	A/A	6.66E-16	0	0	12	36	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:234665983	intronic	A/A	8.88E-16	0	0	19	51	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234667582	intronic	A/A	2.00E-15	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT

115239	TruSeqV2	2:234667582	intronic	C/C	1.69E-14	0	0	31	93	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	2:234667582	intronic	A/C	5.81E-12	0	0	32	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	2:234667582	intronic	A/A	3.95E-14	0	0	35	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234668570	intronic	C/C	1.82E-14	0	0	23	57	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234668570	intronic	C/T	8.88E-15	0	0	31	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	2:234668570	intronic	C/T	2.69E-14	0	0	25	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	2:234668570	intronic	C/C	6.44E-15	0	0	30	84	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	2:234668570	intronic	C/C	9.55E-15	0	0	20	54	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234675738	missense	G/G	8.88E-16	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234675738	missense	G/G	4.44E-16	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:234675738	missense	G/G	2.22E-16	0	0	33	96	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234675807	missense	A/A	2.44E-15	0	0	55	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234675807	missense	A/A	5.11E-15	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:234675807	missense	A/A	4.44E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234676519	stop	C/C	1.78E-15	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234676519	stop	C/C	8.88E-16	0	0	28	63	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:234676519	stop	C/C	2.22E-16	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234676567	stop	C/C	6.66E-16	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234676567	stop	C/C	1.33E-15	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT

163383	TruSeqV2	2:234676567	stop	C/C	6.66E-16	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234676568	missense	A/A	4.44E-16	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234676568	missense	A/A	4.44E-16	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:234676568	missense	A/A	6.44E-15	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234676880	missense	C/C	2.22E-16	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234676880	missense	C/C	2.22E-16	0	0	54	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:234676880	missense	C/C	2.22E-16	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234676883	missense	G/G	6.44E-15	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234676883	missense	G/G	1.33E-15	0	0	54	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:234676883	missense	G/G	2.22E-16	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234676905	missense	C/C	1.11E-15	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234676905	missense	C/C	4.44E-16	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:234676905	missense	C/C	1.33E-15	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234676924	missense	C/C	3.11E-15	0	0	31	84	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234676924	missense	C/C	6.66E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:234676924	missense	C/C	1.55E-15	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	2:234676982	missense	G/G	1.01E-13	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	2:234676982	missense	G/G	5.11E-15	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	2:234676982	missense	G/G	1.47E-14	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT

108971	TruSeqV2	2:234681416	3'UTR	C/C	2.22E-16	0	0	47	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	2:234681416	3'UTR	C/C	2.22E-16	0	0	30	55	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	2:234681416	3'UTR	C/T	6.66E-16	0	0	30	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	2:234681416	3'UTR	C/T	1.55E-15	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	2:234681416	3'UTR	C/C	2.22E-16	0	0	35	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	2:234681544	3'UTR	C/C	2.22E-16	0	0	44	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	2:234681544	3'UTR	C/C	2.22E-16	0	0	42	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	2:234681544	3'UTR	C/G	8.88E-16	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	2:234681544	3'UTR	C/G	1.11E-15	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	2:234681544	3'UTR	C/C	2.22E-16	0	0	33	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	2:234681645	3'UTR	C/C	4.44E-16	0	0	52	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	2:234681645	3'UTR	C/C	1.55E-15	0	0	45	92	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	2:234681645	3'UTR	C/G	2.78E-14	0	0	29	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	2:234681645	3'UTR	C/G	1.15E-14	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	2:27422605	3'UTR	T/C	1.33E-15	0	0	40	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	20:52771171	3'UTR	G/A	1.78E-15	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	20:52771171	3'UTR	G/A	2.44E-15	0	0	46	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	20:52771215	3'UTR	C/C	9.55E-15	0	0	35	87	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	20:52771250	3'UTR	G/G	4.44E-16	0	0	27	72	0/0	NC	0/0	missing GT	match	missing GT

198564	Agilent38MB	20:52771250	3'UTR	G/G	1.02E-14	0	0	30	81	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	20:52771261	3'UTR	G/G	3.11E-15	0	0	26	60	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	20:52771261	3'UTR	G/G	5.10E-13	0	0	30	72	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	20:61289743	intronic	T/T	2.08E-12	0	0	38	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	20:61289743	intronic	T/T	8.45E-09	0	0	19	57	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	20:61289743	intronic	T/T	4.88E-15	0	0	43	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	20:61289743	intronic	T/T	4.44E-10	0	0	37	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	20:61303742	3'UTR	C/T	1.11E-15	0	0	26	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	21:37443565	intronic	C/G	6.66E-16	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	21:37443565	intronic	C/C	3.11E-15	0	0	37	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	21:37443565	intronic	C/G	6.66E-16	0	0	35	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	21:37443893	intronic	C/T	8.88E-16	0	0	31	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	21:37443893	intronic	C/T	6.66E-16	0	0	22	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	21:37443893	intronic	C/C	1.55E-15	0	0	33	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	21:37443893	intronic	C/C	2.44E-15	0	0	34	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	21:37443893	intronic	C/C	6.66E-16	0	0	31	93	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	21:37445739	3'UTR	C/G	5.33E-15	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	21:37507501	missense	G/G	0.00010484	0	0	11	27	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	21:37507501	missense	G/G	4.64E-12	0	0	8	15	0/0	NC	0/0	missing GT	match	missing GT

108971	TruSeqV2	21:43701977	intronic	A/A	2.44E-15	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	21:43701977	intronic	A/G	4.44E-16	0	0	19	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	21:43701977	intronic	A/G	6.44E-15	0	0	32	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	21:43701977	intronic	A/A	1.33E-15	0	0	29	75	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	21:43706776	intronic	G/G	1.91E-14	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	21:43706776	intronic	G/G	8.22E-15	0	0	22	54	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	21:43706776	intronic	G/G	7.33E-15	0	0	28	72	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	21:43707101	intronic	C/C	1.50E-13	0	0	34	78	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	21:43707101	intronic	C/C	2.66E-15	0	0	23	54	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	21:43707101	intronic	C/G	3.55E-15	0	0	24	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	21:43710909	intronic	C/C	5.08E-14	0	0	29	81	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	21:43716022	intronic	A/A	3.77E-15	0	0	39	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	21:43716022	intronic	A/G	8.88E-16	0	0	40	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	21:43716022	intronic	A/A	2.22E-15	0	0	40	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	21:43716901	3'UTR	A/G	6.66E-16	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	21:43718483	3'UTR	A/A	4.22E-15	0	0	45	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	21:43718483	3'UTR	A/G	4.44E-15	0	0	50	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	21:43718483	3'UTR	A/A	8.88E-16	0	0	43	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	21:43718483	3'UTR	A/A	8.88E-16	0	0	49	99	1/1	NC	1/1	missing GT	match	missing GT

108971	TruSeqV2	21:46961496	intronic	T/T	1.55E-15	0	0	33	84	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	21:46961496	intronic	T/T	1.35E-14	0	0	21	45	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	21:46961496	intronic	T/T	1.33E-15	0	0	54	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	22:24324821	missense	C/C	1.78E-15	0	0	7	0	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	22:42525035	stop/miss	C/C	2.22E-15	0	0	24	71	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	22:42525035	stop/miss	C/C	2.44E-15	0	0	30	81	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	22:42525132	synon	C/C	2.82E-13	0	0	47	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	22:42528382	promoter	G/C	2.22E-15	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	22:42528382	promoter	G/G	4.44E-16	0	0	27	81	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	22:42528382	promoter	G/G	1.33E-15	0	0	38	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	22:42528382	promoter	G/G	6.66E-16	0	0	46	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	22:42528568	promoter	C/C	0.00048528	0	0	16	48	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	22:42528568	promoter	C/C	1.87E-05	0	0	33	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	22:42528976	promoter	C/C	4.00E-15	0	0	21	51	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	22:44220673	3'UTR	C/C	4.49E-14	0	0	33	81	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	22:44220673	3'UTR	C/C	8.88E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	22:44221247	3'UTR	A/A	4.44E-16	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	22:44221471	3'UTR	C/C	2.22E-16	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	22:44221471	3'UTR	C/C	5.33E-15	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT

108971	TruSeqV2	22:51068560	promoter	G/G	2.00E-15	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	22:51068560	promoter	G/A	4.29E-14	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	22:51068560	promoter	G/G	4.66E-15	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	22:51068560	promoter	G/G	2.66E-15	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	22:51068560	promoter	G/A	3.33E-15	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	3:119500035	5'UTR	C/T	6.09E-13	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	3:121660000	3'UTR	T/T	4.44E-16	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:12477055	3'UTR	C/G	6.66E-16	0	0	54	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	3:12477055	3'UTR	C/G	3.33E-15	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	3:12477055	3'UTR	G/G	8.88E-16	0	0	58	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	3:12477055	3'UTR	G/G	9.33E-15	0	0	66	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	3:12478817	3'UTR	G/G	4.44E-16	0	0	23	66	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:12478817	3'UTR	G/G	2.22E-16	0	0	12	33	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:12478817	3'UTR	G/G	4.44E-16	0	0	22	66	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	3:12478817	3'UTR	G/G	2.22E-16	0	0	17	45	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	3:126247198	intronic	A/A	2.22E-15	0	0	40	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	3:126247198	intronic	T/T	2.00E-15	0	0	41	42	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:126247198	intronic	A/T	6.22E-15	0	0	30	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	3:126247198	intronic	A/T	1.11E-15	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT

198564	Agilent38MB	3:126247198	intronic	A/T	2.00E-15	0	0	31	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	3:126249877	intronic	A/A	1.23E-08	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:126249877	intronic	A/C	8.56E-12	0	0	45	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	3:126249877	intronic	A/C	5.77E-15	0	0	45	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	3:126256669	intronic	G/G	3.33E-15	0	0	47	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	3:126256669	intronic	T/T	8.88E-16	0	0	32	13	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:126256669	intronic	G/T	3.33E-15	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	3:126256669	intronic	G/T	1.29E-14	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	3:126256669	intronic	G/T	2.29E-14	0	0	51	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	3:126257872	intronic	C/C	1.67E-14	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:126257872	intronic	G/G	2.77E-05	0	0	20	60	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	3:126257872	intronic	C/G	7.12E-11	0	0	24	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	3:126257872	intronic	C/G	5.21E-09	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	3:126261345	missense	G/G	1.77E-11	0	0	5	12	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	3:126261345	missense	A/G	6.44E-15	0	0	7	9	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	3:126262092	3'UTR	G/G	4.44E-16	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	3:142836966	intergenic	G/G	0.0001555	0	0	24	69	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	3:142837272	intergenic	G/G	1.11E-15	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:142837272	intergenic	G/G	2.95E-14	0	0	30	87	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	3:142837272	intergenic	G/G	6.66E-16	0	0	31	93	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	3:142837272	intergenic	G/G	6.66E-16	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	3:142837272	intergenic	A/G	6.66E-16	0	0	31	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	3:142837361	intergenic	T/T	1.98E-05	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:142837361	intergenic	T/T	0.00024107	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:142837361	intergenic	T/T	1.14E-12	0	0	28	75	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	3:142837361	intergenic	T/T	4.68E-10	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	3:142837361	intergenic	T/T	3.77E-07	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	3:142841740	5'UTR	T/T	3.15E-14	0	0	43	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	3:14467432	intronic	T/T	4.44E-16	0	0	17	30	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:14467432	intronic	T/T	8.88E-16	0	0	20	20	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:14467432	intronic	T/T	2.22E-16	0	0	24	54	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	3:14467432	intronic	T/T	2.22E-16	0	0	22	51	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	3:14467432	intronic	T/T	6.44E-15	0	0	33	69	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	3:14474225	intronic	C/T	9.10E-15	0	0	31	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	3:14474225	intronic	C/C	4.44E-15	0	0	18	54	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	3:14474225	intronic	C/C	6.00E-15	0	0	42	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	3:14530721	3'UTR	A/A	6.66E-16	0	0	32	78	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	3:14530721	3'UTR	A/A	2.44E-15	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	3:183637722	3'UTR	T/G	3.77E-15	0	0	49	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	3:183637722	3'UTR	T/T	2.89E-15	0	0	53	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:183637845	3'UTR	T/T	2.00E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	3:38322626	3'UTR	C/C	2.22E-16	0	0	35	90	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:38322626	3'UTR	C/C	4.44E-16	0	0	33	72	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:38322626	3'UTR	C/C	8.44E-14	0	0	20	48	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	3:38322626	3'UTR	T/T	9.27E-07	0	0	29	87	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	3:38322626	3'UTR	C/T	4.75E-08	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	3:38324020	3'UTR	C/C	4.44E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:38324020	3'UTR	C/C	4.44E-16	0	0	17	48	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:38324020	3'UTR	C/C	4.44E-16	0	0	31	81	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	3:38324020	3'UTR	C/C	4.44E-16	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	3:38324020	3'UTR	C/C	6.66E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	3:38327292	3'UTR	G/G	1.11E-15	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:38327292	3'UTR	G/G	8.88E-16	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:38327292	3'UTR	A/G	3.77E-15	0	0	51	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	3:38327292	3'UTR	G/G	1.55E-15	0	0	56	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	3:38327292	3'UTR	G/G	2.66E-15	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	3:38363393	intergenic	T/T	1.33E-15	0	0	40	99	1/1	NC	1/1	missing GT	match	missing GT

115239	TruSeqV2	3:38363393	intergenic	T/T	1.55E-15	0	0	37	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	3:38363393	intergenic	C/T	1.55E-15	0	0	32	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	3:38363393	intergenic	C/C	3.55E-15	0	0	38	69	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	3:38363393	intergenic	C/T	1.36E-13	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	3:38363837	intergenic	A/A	1.78E-15	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:38363837	intergenic	A/A	4.44E-15	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:38363837	intergenic	A/C	8.88E-16	0	0	27	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	3:38363837	intergenic	C/C	5.77E-15	0	0	27	80	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	3:38365550	intergenic	T/T	1.11E-15	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:38365550	intergenic	G/T	3.77E-15	0	0	29	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	3:38365841	intergenic	C/C	2.22E-16	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:38365841	intergenic	C/C	1.55E-15	0	0	33	93	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	3:38365841	intergenic	C/C	1.11E-15	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	3:38365841	intergenic	C/C	1.33E-15	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:38367984	intergenic	A/G	6.66E-16	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	3:42921827	intergenic	C/C	2.22E-16	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:42921827	intergenic	C/C	2.22E-16	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:42921827	intergenic	C/C	4.44E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	3:42921827	intergenic	C/C	2.22E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT

198564	Agilent38MB	3:42921827	intergenic	C/C	2.22E-16	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	3:42921915	intergenic	A/A	2.22E-16	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:42921915	intergenic	A/A	2.22E-16	0	0	16	34	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:42921915	intergenic	A/A	2.22E-16	0	0	20	45	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	3:42921915	intergenic	A/A	2.22E-16	0	0	29	63	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	3:42921915	intergenic	A/A	2.47E-13	0	0	41	96	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	3:42922473	intergenic	G/G	6.66E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:42922473	intergenic	G/G	1.71E-14	0	0	5	15	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	3:42922473	intergenic	G/G	4.22E-15	0	0	21	60	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	3:42922473	intergenic	G/G	4.66E-15	0	0	24	66	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	3:42922473	intergenic	G/G	9.77E-15	0	0	36	84	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	3:42922697	intergenic	G/G	6.66E-16	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:42922697	intergenic	T/G	4.44E-16	0	0	16	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	3:42922697	intergenic	T/G	4.44E-16	0	0	40	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	3:42923776	intergenic	G/G	1.11E-15	0	0	30	84	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	3:42923776	intergenic	T/G	6.66E-16	0	0	28	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	3:42923776	intergenic	G/G	8.88E-16	0	0	32	78	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	3:42923776	intergenic	T/G	8.88E-16	0	0	26	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	3:42923776	intergenic	G/G	1.11E-15	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT

108971	TruSeqV2	4:100010010	promoter	T/C	6.00E-15	0	0	12	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	4:100010010	promoter	T/T	2.66E-15	0	0	11	33	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	4:100010010	promoter	T/C	1.33E-15	0	0	5	22	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	4:100010010	promoter	T/T	5.11E-15	0	0	11	33	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	4:100010273	promoter	C/C	1.11E-15	0	0	29	78	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:100010273	promoter	C/C	6.66E-16	0	0	32	84	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:100010273	promoter	C/C	4.44E-16	0	0	24	63	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	4:100010273	promoter	G/G	9.00E-13	0	0	27	80	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	4:100010273	promoter	C/C	9.10E-15	0	0	29	78	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	4:100014342	promoter	G/G	8.88E-16	0	0	39	93	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:100014342	promoter	G/G	5.11E-15	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:100014342	promoter	G/G	4.44E-15	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	4:100014342	promoter	G/G	3.77E-15	0	0	32	84	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	4:100014805	promoter	G/A	2.22E-15	0	0	57	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	4:100014805	promoter	G/A	2.18E-14	0	0	37	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	4:100014805	promoter	G/A	1.78E-15	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	4:100014805	promoter	G/G	2.89E-15	0	0	33	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	4:100014805	promoter	A/A	5.11E-15	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	4:100065853	promoter	C/C	6.66E-16	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT

115239	TruSeqV2	4:100065853	promoter	C/C	4.44E-16	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:100065853	promoter	C/C	4.44E-16	0	0	34	90	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	4:100065853	promoter	C/C	4.44E-16	0	0	56	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	4:100066084	promoter	T/C	2.66E-15	0	0	54	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	4:100066084	promoter	T/T	6.00E-15	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:100066084	promoter	T/C	9.99E-15	0	0	46	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	4:100066084	promoter	T/T	1.55E-15	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:100066084	promoter	T/T	4.66E-15	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	4:100141240	promoter	A/A	2.44E-15	0	0	40	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	4:100141240	promoter	A/A	1.11E-15	0	0	41	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	4:100141240	promoter	A/A	1.55E-15	0	0	38	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	4:100141240	promoter	G/G	8.59E-14	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:100141240	promoter	A/A	1.33E-15	0	0	36	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	4:100142302	promoter	A/A	1.33E-15	0	0	51	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	4:100142302	promoter	C/C	1.33E-15	0	0	35	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:100142302	promoter	C/A	6.66E-16	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	4:100142302	promoter	C/C	8.22E-15	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	4:100143184	promoter	A/A	1.55E-15	0	0	50	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	4:100143184	promoter	A/A	5.35E-14	0	0	36	99	1/1	NC	1/1	missing GT	match	missing GT

132306	Agilent38MB	4:100143184	promoter	A/A	2.22E-15	0	0	33	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	4:100143184	promoter	G/G	8.19E-14	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:100143184	promoter	A/A	1.55E-15	0	0	35	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	4:100194977	3'UTR	G/G	4.44E-16	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:100194977	3'UTR	G/A	2.89E-15	0	0	41	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	4:100194977	3'UTR	G/A	4.22E-15	0	0	41	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	4:100194977	3'UTR	G/G	6.66E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	4:100195815	3'UTR	G/G	4.44E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:100195815	3'UTR	T/G	8.88E-16	0	0	54	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	4:100195815	3'UTR	G/G	2.22E-16	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	4:100195815	3'UTR	G/G	4.44E-16	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:100195815	3'UTR	G/G	1.11E-15	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:100197359	3'UTR	A/A	2.22E-16	0	0	36	87	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	4:100204574	intronic	G/G	2.22E-16	0	0	53	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:100204574	intronic	G/G	8.88E-16	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:100204574	intronic	G/G	4.44E-16	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	4:100204574	intronic	G/G	6.66E-16	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:100204574	intronic	G/G	2.13E-14	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	4:100217743	promoter	C/C	4.44E-16	0	0	61	99	0/0	NC	0/0	missing GT	match	missing GT

115239	TruSeqV2	4:100217743	promoter	T/C	9.33E-15	0	0	49	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	4:100217743	promoter	T/C	9.43E-13	0	0	30	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	4:100217743	promoter	C/C	4.44E-16	0	0	53	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:100217743	promoter	T/C	8.88E-16	0	0	53	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	4:100361787	promoter	C/C	8.88E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:100361787	promoter	C/C	1.11E-15	0	0	28	41	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:100361787	promoter	C/C	4.44E-16	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	4:100361787	promoter	C/C	4.44E-16	0	0	34	90	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:100361787	promoter	C/C	9.55E-15	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	4:69415555	intronic	C/C	8.00E-13	0	0	53	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	4:69415555	intronic	C/C	1.27E-14	0	0	21	25	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	4:69415555	intronic	C/C	3.51E-14	0	0	21	63	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	4:69415555	intronic	C/C	1.35E-13	0	0	49	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	4:69415555	intronic	T/T	1.29E-14	0	0	25	63	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	4:69420232	intronic	A/A	4.44E-15	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:69420232	intronic	A/A	3.55E-15	0	0	19	51	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:69420232	intronic	A/A	4.44E-16	0	0	17	45	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	4:69420232	intronic	A/A	7.75E-14	0	0	34	90	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:69420232	intronic	G/G	1.36E-13	0	0	19	57	1/1	NC	1/1	missing GT	match	missing GT

132306	Agilent38MB	4:69512637	3'UTR	T/T	5.55E-14	0	0	45	30	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:69512637	3'UTR	T/T	3.77E-15	0	0	40	12	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	4:69961912	promoter	G/G	1.34E-12	0	0	55	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	4:69961912	promoter	A/G	3.77E-15	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	4:69961912	promoter	G/G	1.61E-13	0	0	39	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	4:69961912	promoter	G/G	1.93E-14	0	0	44	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	4:70345904	3'UTR	T/C	5.11E-15	0	0	35	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	4:70345904	3'UTR	C/C	3.44E-14	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:70346057	3'UTR	T/T	6.66E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:70346057	3'UTR	T/T	1.55E-15	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:70346127	3'UTR	A/A	6.22E-15	0	0	54	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:70454991	3'UTR	C/C	1.11E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:70454991	3'UTR	C/C	1.33E-15	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:70455478	intronic	T/T	6.66E-16	0	0	35	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	4:70455478	intronic	T/T	2.22E-15	0	0	59	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	4:70499234	intronic	T/T	6.66E-16	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:70499234	intronic	T/T	1.33E-15	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:70499234	intronic	T/T	4.44E-16	0	0	35	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	4:70499234	intronic	T/T	4.44E-16	0	0	61	99	0/0	NC	0/0	missing GT	match	missing GT

198564	Agilent38MB	4:70499234	intronic	T/C	1.33E-15	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	4:70602840	intronic	C/C	8.88E-16	0	0	55	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:70602840	intronic	C/C	6.66E-16	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:70602840	intronic	C/C	8.88E-16	0	0	28	81	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	4:70602840	intronic	C/C	1.33E-15	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:70602840	intronic	T/C	1.11E-15	0	0	52	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	4:70606026	intronic	A/A	4.22E-15	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:70606026	intronic	G/A	3.55E-15	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	4:70606026	intronic	A/A	1.71E-14	0	0	33	87	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	4:70606026	intronic	G/A	6.66E-16	0	0	49	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	4:70606026	intronic	G/A	1.11E-15	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	4:70611119	intronic	A/A	3.55E-15	0	0	60	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:70611119	intronic	A/A	3.33E-15	0	0	53	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:70611119	intronic	A/A	1.33E-15	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	4:70611119	intronic	G/A	1.33E-15	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	4:70611119	intronic	G/A	6.66E-16	0	0	35	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	4:70621074	promoter	G/A	2.00E-15	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	4:70723840	intronic	C/C	6.88E-15	0	0	63	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:70723840	intronic	T/T	1.11E-15	0	0	50	99	1/1	NC	1/1	missing GT	match	missing GT

132306	Agilent38MB	4:70723840	intronic	T/C	4.22E-15	0	0	41	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	4:70723840	intronic	T/T	1.11E-15	0	0	47	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	4:70723840	intronic	T/T	1.33E-15	0	0	52	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	4:70724053	intronic	T/T	2.22E-16	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:70724053	intronic	T/T	2.22E-16	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	4:70724053	intronic	T/T	2.22E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	4:70724270	intronic	C/C	1.11E-15	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:70724270	intronic	T/C	6.66E-15	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	4:70724270	intronic	T/C	6.66E-15	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	4:70724270	intronic	T/C	9.33E-15	0	0	40	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	4:70725456	intronic	C/C	1.78E-15	0	0	23	69	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	4:70725456	intronic	G/C	1.20E-14	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	4:70725456	intronic	C/C	1.04E-14	0	0	43	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	4:70725821	5'UTR	T/C	5.33E-15	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	4:70725821	5'UTR	C/C	8.88E-16	0	0	53	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	4:71895260	3'UTR	T/T	8.88E-16	0	0	39	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	4:71895260	3'UTR	T/T	3.33E-15	0	0	42	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	4:74269645	promoter	G/G	3.77E-15	0	0	28	72	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	4:74269645	promoter	G/G	5.77E-15	0	0	47	98	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	4:74269645	promoter	A/G	3.77E-15	0	0	40	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	4:74269645	promoter	G/G	3.33E-15	0	0	32	84	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	4:74269645	promoter	A/G	2.73E-14	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	5:131730807	3'UTR	C/C	2.30E-13	0	0	46	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	5:131730807	3'UTR	C/C	5.65E-12	0	0	37	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	5:142659266	3'UTR	T/T	1.55E-15	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	5:142659266	3'UTR	T/T	4.44E-16	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	5:142659748	3'UTR	C/C	2.22E-16	0	0	33	96	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	5:142660229	3'UTR	A/A	6.66E-16	0	0	35	96	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	5:142660229	3'UTR	A/A	1.11E-15	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	5:74633716	intronic	G/G	6.66E-16	0	0	32	52	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	5:74633716	intronic	G/G	2.00E-15	0	0	31	72	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	5:74633716	intronic	G/G	4.44E-16	0	0	31	92	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	5:74633716	intronic	G/G	3.33E-15	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	5:74639259	intronic	G/G	2.22E-16	0	0	29	87	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	6:160769811	synon	T/T	6.35E-07	0	0	3	9	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	6:160769811	synon	T/T	1.26E-12	0	0	17	51	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	6:32008648	missense	C/C	2.78E-08	0	0	21	51	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:32008696	missense	G/G	1.11E-15	0	0	4	6	0/0	NC	0/0	missing GT	match	missing GT

198564	Agilent38MB	6:32008696	missense	G/G	1.47E-13	0	0	8	15	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35311988	intronic	G/G	4.44E-16	0	0	54	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35311988	intronic	G/G	1.78E-15	0	0	25	72	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35311988	intronic	G/G	1.58E-14	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35311988	intronic	G/G	1.49E-14	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35312254	intronic	G/G	4.44E-16	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35312254	intronic	G/G	4.44E-16	0	0	32	78	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35317301	intronic	C/C	6.66E-15	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35317301	intronic	C/C	4.44E-16	0	0	31	15	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35317301	intronic	C/C	6.66E-16	0	0	25	72	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35317301	intronic	C/C	2.66E-15	0	0	31	78	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35318784	intronic	G/G	6.66E-16	0	0	65	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35318784	intronic	G/G	7.33E-15	0	0	34	87	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35318784	intronic	G/G	8.88E-16	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35318784	intronic	G/G	6.66E-16	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35318784	intronic	G/G	3.04E-14	0	0	53	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35320447	intronic	C/C	2.22E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35320447	intronic	C/C	2.22E-16	0	0	21	57	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35320447	intronic	C/C	2.22E-16	0	0	27	65	0/0	NC	0/0	missing GT	match	missing GT

108971	TruSeqV2	6:35322763	intronic	A/A	4.22E-15	0	0	53	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35322763	intronic	A/A	5.68E-12	0	0	32	52	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35322763	intronic	A/A	4.24E-13	0	0	33	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35322763	intronic	A/A	3.13E-14	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35322763	intronic	A/A	3.29E-14	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35322975	intronic	A/A	4.87E-13	0	0	56	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35322975	intronic	A/A	1.55E-14	0	0	19	0	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35322975	intronic	A/A	6.22E-15	0	0	35	84	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35322975	intronic	A/A	4.44E-16	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35324741	intronic	T/T	6.66E-16	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35324741	intronic	T/T	1.33E-15	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35324741	intronic	T/T	2.00E-15	0	0	54	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35325718	intronic	C/C	2.22E-16	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35325718	intronic	C/C	1.11E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35325718	intronic	C/C	6.66E-16	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35325718	intronic	C/C	4.44E-16	0	0	30	87	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35325718	intronic	C/C	6.66E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35330030	intronic	T/T	2.66E-15	0	0	39	96	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35330030	intronic	T/T	1.78E-14	0	0	38	26	0/0	NC	0/0	missing GT	match	missing GT

108971	TruSeqV2	6:35330898	intronic	T/T	3.42E-14	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35330898	intronic	T/T	8.88E-16	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35330898	intronic	T/T	1.78E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35330898	intronic	T/T	7.20E-13	0	0	38	96	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35335290	intronic	G/G	1.33E-15	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35335290	intronic	G/G	2.66E-15	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35335290	intronic	G/G	6.66E-16	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35335290	intronic	G/G	3.11E-15	0	0	33	81	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35335290	intronic	G/G	9.95E-14	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35337958	intronic	T/T	6.19E-05	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35337958	intronic	T/T	3.03E-06	0	0	31	72	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35337958	intronic	T/T	7.80E-10	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35337958	intronic	T/T	5.67E-07	0	0	32	87	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35337958	intronic	T/T	3.53E-09	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35338106	intronic	C/C	5.33E-15	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35338106	intronic	C/C	4.22E-15	0	0	34	90	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35338106	intronic	C/C	1.11E-15	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35338106	intronic	C/C	1.78E-15	0	0	32	87	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35339035	intronic	C/C	1.55E-15	0	0	35	93	0/0	NC	0/0	missing GT	match	missing GT

115239	TruSeqV2	6:35339035	intronic	C/C	4.44E-16	0	0	30	81	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35340894	intronic	C/C	4.44E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35340894	intronic	C/C	1.78E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35340894	intronic	C/C	4.44E-16	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35340894	intronic	C/C	6.66E-16	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35340894	intronic	C/C	2.22E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35350042	intronic	C/C	5.70E-05	0	0	25	66	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35350042	intronic	C/C	6.00E-15	0	0	30	81	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35350042	intronic	C/C	9.82E-12	0	0	18	54	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35350759	intronic	G/G	1.03E-09	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35350759	intronic	G/G	3.20E-08	0	0	32	81	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35350759	intronic	G/G	1.15E-14	0	0	32	75	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35350759	intronic	G/G	1.29E-10	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35353523	intronic	A/A	2.09E-13	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35353523	intronic	A/A	8.82E-14	0	0	15	42	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35353523	intronic	A/A	6.66E-16	0	0	23	48	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35353523	intronic	A/A	6.66E-16	0	0	33	87	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35353523	intronic	A/A	1.27E-14	0	0	34	90	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35356161	intronic	G/G	1.13E-09	0	0	22	60	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	6:35356161	intronic	G/G	1.55E-15	0	0	33	96	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35356161	intronic	G/G	5.22E-14	0	0	32	93	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35357693	intronic	C/C	1.03E-13	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35357693	intronic	C/C	1.33E-15	0	0	35	61	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35357693	intronic	C/C	1.11E-15	0	0	27	80	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35358945	intronic	C/C	1.11E-15	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35358945	intronic	C/C	8.88E-16	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35358945	intronic	C/C	4.44E-16	0	0	32	87	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35358945	intronic	C/C	6.66E-16	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35358945	intronic	C/C	4.44E-16	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35359874	intronic	G/G	7.80E-08	0	0	22	60	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35359874	intronic	G/G	8.67E-13	0	0	32	75	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35359874	intronic	G/G	5.98E-09	0	0	33	81	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35362525	intronic	G/G	2.44E-15	0	0	21	54	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35362525	intronic	G/G	1.55E-15	0	0	28	60	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35362525	intronic	G/G	1.11E-14	0	0	16	39	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35362525	intronic	G/G	8.22E-15	0	0	14	30	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35362525	intronic	G/G	1.27E-12	0	0	13	33	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35362848	intronic	T/T	4.44E-16	0	0	34	93	0/0	NC	0/0	missing GT	match	missing GT

115239	TruSeqV2	6:35362848	intronic	T/T	4.44E-16	0	0	20	57	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35362848	intronic	T/T	1.33E-15	0	0	26	75	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35363730	intronic	G/G	5.19E-11	0	0	36	96	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35363730	intronic	G/G	2.31E-09	0	0	34	81	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35363730	intronic	G/G	2.35E-11	0	0	38	90	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35363730	intronic	G/G	6.20E-10	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35365346	intronic	A/A	4.44E-16	0	0	33	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	6:35365346	intronic	A/A	6.66E-16	0	0	27	80	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	6:35365346	intronic	A/A	6.66E-16	0	0	23	69	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	6:35365346	intronic	A/A	4.44E-16	0	0	24	72	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	6:35365346	intronic	A/A	4.44E-16	0	0	32	96	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	6:35365457	intronic	A/A	1.55E-15	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35365457	intronic	A/A	2.00E-14	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35365457	intronic	A/A	6.33E-14	0	0	33	87	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35365457	intronic	A/A	1.11E-15	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35365457	intronic	A/A	1.33E-15	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35369491	intronic	G/G	1.55E-15	0	0	34	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	6:35369491	intronic	G/G	2.35E-14	0	0	38	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	6:35369491	intronic	G/G	1.11E-15	0	0	43	99	1/1	NC	1/1	missing GT	match	missing GT

163383	TruSeqV2	6:35369491	intronic	G/G	1.24E-14	0	0	41	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	6:35369491	intronic	G/G	8.17E-13	0	0	28	83	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	6:35369806	intronic	T/T	1.51E-14	0	0	29	87	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	6:35369806	intronic	T/T	9.46E-14	0	0	26	78	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	6:35369806	intronic	T/T	6.88E-15	0	0	26	78	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	6:35369806	intronic	T/T	2.46E-14	0	0	21	63	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	6:35369806	intronic	T/T	2.15E-13	0	0	20	59	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	6:35369834	intronic	C/C	4.44E-16	0	0	33	81	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35369834	intronic	C/C	6.66E-16	0	0	25	66	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35369834	intronic	C/C	2.22E-16	0	0	30	69	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35369834	intronic	C/C	2.22E-16	0	0	24	66	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35369834	intronic	C/C	2.89E-15	0	0	24	69	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35371753	intronic	G/G	6.66E-16	0	0	34	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	6:35371753	intronic	G/G	6.66E-16	0	0	24	71	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	6:35371753	intronic	G/G	1.11E-15	0	0	43	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	6:35372524	intronic	C/C	2.66E-15	0	0	25	73	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	6:35372524	intronic	C/C	1.55E-15	0	0	30	52	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	6:35372524	intronic	C/C	1.33E-15	0	0	27	81	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	6:35372524	intronic	C/C	2.00E-15	0	0	28	84	1/1	NC	1/1	missing GT	match	missing GT

198564	Agilent38MB	6:35372524	intronic	C/C	4.22E-15	0	0	33	97	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	6:35374466	intronic	A/A	4.44E-16	0	0	33	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	6:35374466	intronic	A/A	6.66E-16	0	0	25	75	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	6:35374466	intronic	A/A	4.44E-16	0	0	32	96	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	6:35375526	intronic	C/C	6.66E-16	0	0	30	72	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35375526	intronic	C/C	6.66E-16	0	0	10	2	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35375526	intronic	C/C	8.88E-16	0	0	22	66	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35375526	intronic	C/C	6.66E-16	0	0	35	96	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35376287	intronic	C/C	1.33E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35376287	intronic	C/C	8.88E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35376287	intronic	C/C	4.44E-16	0	0	24	69	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35376287	intronic	C/C	8.88E-16	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35376287	intronic	C/C	4.88E-15	0	0	44	96	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35376350	intronic	A/A	8.88E-16	0	0	35	96	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35376350	intronic	A/A	2.44E-15	0	0	31	75	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35376350	intronic	A/A	1.78E-15	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35376350	intronic	A/A	4.44E-16	0	0	37	90	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35376403	intronic	C/C	4.44E-16	0	0	25	66	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35376403	intronic	C/C	2.22E-16	0	0	27	60	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	6:35376403	intronic	C/C	2.22E-16	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35376403	intronic	C/C	2.22E-16	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35376403	intronic	C/C	2.89E-15	0	0	36	90	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35376414	intronic	A/A	2.22E-16	0	0	27	69	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35376414	intronic	A/A	2.22E-16	0	0	21	45	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35376414	intronic	A/A	2.22E-16	0	0	37	93	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35376414	intronic	A/A	2.22E-16	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35376414	intronic	A/A	4.44E-16	0	0	34	80	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35376422	intronic	A/A	6.66E-16	0	0	30	75	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35376422	intronic	A/A	2.22E-16	0	0	16	42	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35376422	intronic	A/A	4.44E-16	0	0	35	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35376422	intronic	A/A	2.22E-16	0	0	37	77	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:35376422	intronic	A/A	8.88E-16	0	0	35	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35376679	intronic	A/A	2.22E-16	0	0	31	84	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35376679	intronic	A/A	1.11E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:35376679	intronic	A/A	4.44E-16	0	0	33	93	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35376679	intronic	A/A	2.22E-16	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35376713	intronic	A/A	8.88E-16	0	0	33	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:35376713	intronic	A/A	5.55E-15	0	0	29	75	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	6:35376713	intronic	A/A	4.88E-15	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:35376713	intronic	A/A	4.00E-15	0	0	36	94	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:35377301	intronic	A/A	4.20E-13	0	0	38	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	6:35377301	intronic	A/A	1.67E-14	0	0	40	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	6:35377301	intronic	A/A	2.15E-11	0	0	27	81	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	6:35377301	intronic	A/A	1.27E-08	0	0	32	96	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	6:35377922	intronic	A/A	4.44E-16	0	0	44	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	6:35377922	intronic	A/A	4.44E-16	0	0	30	90	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	6:35377922	intronic	A/A	4.44E-16	0	0	47	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	6:35377922	intronic	A/A	4.44E-16	0	0	43	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	6:35377922	intronic	A/A	2.22E-15	0	0	37	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	6:35378124	intronic	A/A	4.44E-16	0	0	32	96	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	6:35378124	intronic	A/A	6.66E-16	0	0	27	81	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	6:35378124	intronic	A/A	4.44E-16	0	0	31	93	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	6:35378124	intronic	A/A	4.44E-16	0	0	22	66	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	6:35378124	intronic	A/A	6.66E-16	0	0	39	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	6:43264787	promoter	T/T	6.66E-16	0	0	41	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	6:43264787	promoter	T/T	4.44E-16	0	0	28	84	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	6:43264787	promoter	T/T	4.44E-16	0	0	30	89	1/1	NC	1/1	missing GT	match	missing GT

198564	Agilent38MB	6:43264787	promoter	T/T	5.77E-15	0	0	35	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	6:46624537	intronic	G/G	1.89E-12	0	0	56	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:46624537	intronic	G/G	4.44E-16	0	0	34	96	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:46624537	intronic	G/G	2.22E-16	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:46624537	intronic	G/G	4.44E-16	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:46624537	intronic	G/G	3.55E-15	0	0	56	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:46625274	intronic	G/A	2.69E-14	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	6:46625274	intronic	G/G	2.22E-15	0	0	45	92	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	6:46625274	intronic	G/G	1.78E-15	0	0	40	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	6:46625274	intronic	G/A	8.88E-16	0	0	32	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	6:46625274	intronic	G/A	8.22E-15	0	0	43	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	6:46626353	intronic	A/A	1.08E-07	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:46626353	intronic	A/A	5.33E-15	0	0	39	0	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:46626353	intronic	A/A	9.55E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:46626353	intronic	G/A	3.18E-14	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	6:52669185	promoter	C/A	1.11E-15	0	0	46	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	6:52669185	promoter	C/C	1.82E-14	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:52669185	promoter	A/A	8.88E-16	0	0	45	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	6:52669185	promoter	A/A	8.88E-16	0	0	43	99	1/1	NC	1/1	missing GT	match	missing GT

108971	TruSeqV2	6:52669249	promoter	C/C	8.61E-10	0	0	36	93	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:52669249	promoter	C/C	3.67E-10	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:52669249	promoter	C/C	5.10E-09	0	0	33	73	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:52669249	promoter	C/A	0.00039947	0	0	43	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	6:52669249	promoter	C/A	1.96E-05	0	0	51	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	6:52708797	intronic	G/G	1.35E-14	0	0	31	45	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:52708797	intronic	G/G	4.88E-15	0	0	34	54	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:52708797	intronic	G/A	3.26E-14	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	6:52708797	intronic	G/A	8.30E-14	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	6:52708797	intronic	G/A	4.66E-15	0	0	55	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	6:52709117	intronic	G/G	6.66E-16	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:52709117	intronic	G/G	6.66E-16	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:52709117	intronic	G/G	1.33E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	6:52709117	intronic	G/G	1.78E-15	0	0	35	87	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:52714573	promoter	G/G	2.22E-16	0	0	39	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	6:52714573	promoter	G/G	3.06E-14	0	0	39	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	6:52714573	promoter	G/G	4.44E-16	0	0	25	75	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	6:52714573	promoter	G/G	1.78E-15	0	0	31	93	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	6:52714573	promoter	G/G	1.31E-14	0	0	36	99	1/1	NC	1/1	missing GT	match	missing GT

132306	Agilent38MB	6:52842781	3'UTR	T/C	3.33E-15	0	0	35	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	6:52842781	3'UTR	T/C	2.00E-15	0	0	48	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	6:52842839	3'UTR	C/C	4.95E-14	0	0	30	81	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:52842839	3'UTR	C/C	2.22E-15	0	0	50	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:52860407	promoter	T/C	4.66E-15	0	0	45	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	6:52860407	promoter	T/T	1.33E-15	0	0	29	81	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:52860407	promoter	T/C	2.00E-15	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	6:52860407	promoter	T/C	1.33E-15	0	0	37	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	6:52860407	promoter	T/T	9.84E-14	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	6:52860408	promoter	T/T	2.89E-15	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	6:52860408	promoter	T/T	7.24E-14	0	0	30	84	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	6:52860408	promoter	T/T	5.11E-14	0	0	34	81	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	6:52860408	promoter	T/T	5.05E-10	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:122754358	3'UTR	G/G	3.55E-15	0	0	34	90	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:122754358	3'UTR	G/A	6.22E-15	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	7:122837541	intronic	C/C	1.11E-15	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	7:122837541	intronic	C/C	8.88E-16	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:122837541	intronic	C/C	3.58E-13	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:122837541	intronic	C/C	1.87E-13	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT

198564	Agilent38MB	7:122837541	intronic	C/C	1.55E-15	0	0	51	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	7:122838090	intronic	G/C	1.78E-15	0	0	43	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	7:122838090	intronic	G/G	1.33E-15	0	0	53	28	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:122838090	intronic	G/C	6.66E-16	0	0	52	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	7:122838090	intronic	G/C	6.66E-16	0	0	37	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	7:122838090	intronic	G/C	6.66E-16	0	0	39	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	7:122838633	intronic	T/G	8.88E-16	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	7:122838633	intronic	G/G	2.22E-15	0	0	31	66	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:122838633	intronic	T/G	6.66E-16	0	0	40	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	7:122838633	intronic	T/G	6.66E-16	0	0	32	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	7:150549427	promoter	C/C	3.11E-15	0	0	31	72	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	7:17338147	promoter	C/C	9.55E-15	0	0	9	27	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	7:17338147	promoter	C/C	1.33E-15	0	0	9	18	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:17338147	promoter	C/T	8.66E-15	0	0	11	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	7:17338147	promoter	C/T	3.55E-15	0	0	7	9	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	7:17338425	5'UTR	G/G	2.33E-14	0	0	1	3	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:17339078	intronic	C/C	4.88E-15	0	0	19	48	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:17385198	3'UTR	C/C	1.53E-14	0	0	27	72	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:17385198	3'UTR	C/C	1.55E-15	0	0	34	90	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	7:17385270	3'UTR	C/C	2.22E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:17385270	3'UTR	C/C	1.33E-15	0	0	45	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	7:75592925	intronic	C/T	8.88E-16	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	7:75592925	intronic	C/T	1.11E-15	0	0	20	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	7:75592925	intronic	C/T	3.20E-14	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	7:75592925	intronic	C/T	4.44E-16	0	0	41	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	7:75616105	3'UTR	A/G	2.13E-14	0	0	57	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	7:75616171	3'UTR	G/G	1.32E-09	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	7:87029287	3'UTR	G/G	3.18E-14	0	0	45	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	7:87029287	3'UTR	G/G	2.49E-14	0	0	32	96	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	7:87029287	3'UTR	G/G	4.15E-14	0	0	34	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	7:87029287	3'UTR	G/G	1.17E-12	0	0	39	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	7:87029687	3'UTR	A/A	8.88E-16	0	0	56	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	7:87029687	3'UTR	A/A	8.88E-16	0	0	46	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	7:87029687	3'UTR	A/A	8.88E-16	0	0	45	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	7:87029687	3'UTR	A/A	8.88E-16	0	0	46	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	7:87029687	3'UTR	A/G	9.10E-15	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	7:87030903	3'UTR	A/A	1.55E-15	0	0	39	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	7:87030903	3'UTR	A/A	2.22E-15	0	0	35	18	1/1	NC	1/1	missing GT	match	missing GT

132306	Agilent38MB	7:87030903	3'UTR	A/A	6.66E-16	0	0	46	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	7:87030903	3'UTR	A/A	2.44E-15	0	0	52	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	7:87030903	3'UTR	A/A	3.31E-13	0	0	45	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	7:87105795	promoter	T/T	8.88E-16	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	7:87105795	promoter	T/T	4.17E-14	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:87105795	promoter	T/T	6.66E-16	0	0	37	93	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:87105795	promoter	T/C	5.66E-11	0	0	37	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	7:87105795	promoter	T/T	7.77E-15	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:87105812	promoter	G/G	0.00084305	0	0	33	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	7:87106265	promoter	A/A	1.11E-15	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	7:87106265	promoter	A/A	3.69E-14	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:87106265	promoter	A/A	4.44E-16	0	0	34	91	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	7:87106365	promoter	G/G	2.66E-15	0	0	58	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	7:87106365	promoter	G/G	1.84E-14	0	0	36	65	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:87106365	promoter	G/G	6.66E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:87106365	promoter	G/A	1.33E-15	0	0	46	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	7:87106365	promoter	G/G	4.66E-15	0	0	58	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	7:87106702	promoter	A/A	1.33E-15	0	0	59	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	7:87106702	promoter	A/A	2.44E-14	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	7:87106702	promoter	A/A	4.44E-16	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:87106702	promoter	A/A	8.88E-16	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:87106702	promoter	A/A	1.33E-15	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:87133366	3'UTR	T/T	4.44E-15	0	0	34	93	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:87133366	3'UTR	T/T	8.88E-16	0	0	54	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:87230193	5'UTR	A/A	1.55E-15	0	0	38	87	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	7:91738788	intronic	C/C	8.88E-16	0	0	38	90	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	7:91738788	intronic	C/G	3.77E-15	0	0	46	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	7:91738788	intronic	C/C	8.88E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:91738788	intronic	C/C	2.89E-15	0	0	52	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:91738788	intronic	C/C	5.77E-15	0	0	63	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:91742728	3'UTR	G/C	5.02E-13	0	0	33	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	7:91742728	3'UTR	G/C	2.89E-15	0	0	47	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	7:91743685	intronic	A/A	4.44E-16	0	0	46	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	7:91743685	intronic	A/A	4.44E-16	0	0	47	55	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:91743685	intronic	A/A	4.44E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:91743685	intronic	A/A	4.44E-16	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:91743685	intronic	A/A	1.11E-15	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:94925304	3'UTR	C/C	4.44E-16	0	0	34	84	0/0	NC	0/0	missing GT	match	missing GT

198564	Agilent38MB	7:94925304	3'UTR	C/C	3.09E-14	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	7:94954745	promoter	C/C	2.44E-15	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	7:94954745	promoter	C/C	2.22E-15	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:94954745	promoter	C/C	4.00E-15	0	0	35	93	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:94954745	promoter	C/C	6.66E-16	0	0	33	90	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:94954745	promoter	C/C	4.44E-16	0	0	38	93	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	7:95026160	promoter	G/G	9.10E-15	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	7:95026160	promoter	G/C	2.00E-15	0	0	28	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	7:95026160	promoter	G/G	1.55E-15	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:95026160	promoter	G/G	1.33E-15	0	0	31	87	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:95026160	promoter	G/G	7.55E-15	0	0	34	93	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	7:95026229	promoter	T/C	8.04E-12	0	0	37	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	7:95026229	promoter	C/C	1.33E-15	0	0	22	22	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:95026229	promoter	C/C	1.33E-15	0	0	29	78	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:95026229	promoter	C/C	1.33E-15	0	0	31	76	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:95026229	promoter	T/T	2.13E-14	0	0	27	80	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	7:95026327	promoter	G/A	2.27E-08	0	0	30	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	7:95026327	promoter	A/A	1.11E-15	0	0	20	51	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:95026327	promoter	A/A	1.55E-15	0	0	26	60	0/0	NC	0/0	missing GT	match	missing GT

108971	TruSeqV2	7:95026408	promoter	G/A	1.36E-13	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	7:95026408	promoter	G/G	6.77E-14	0	0	30	51	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:95026408	promoter	G/G	4.22E-15	0	0	30	84	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:95026408	promoter	A/A	1.41E-07	0	0	37	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	7:95026456	promoter	G/G	1.33E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	7:95026456	promoter	G/G	7.33E-15	0	0	35	61	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:95026456	promoter	G/G	1.33E-14	0	0	39	96	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:95034036	3'UTR	A/A	6.66E-16	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	7:95064821	promoter	C/C	2.89E-15	0	0	25	33	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:95064821	promoter	C/C	1.33E-15	0	0	25	63	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	7:95064821	promoter	C/C	4.44E-16	0	0	28	69	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:95064821	promoter	C/C	6.66E-16	0	0	32	93	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	7:99270539	splice	C/C	1.33E-15	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:99332807	5'UTR	C/C	8.88E-16	0	0	30	87	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:99332948	promoter	T/T	1.78E-15	0	0	33	93	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:99332997	promoter	T/T	2.03E-07	0	0	35	96	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:99333000	promoter	A/A	4.62E-14	0	0	34	87	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	7:99333030	promoter	G/G	4.44E-16	0	0	53	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:99333030	promoter	G/G	6.66E-16	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT

198564	Agilent38MB	7:99333030	promoter	G/G	8.88E-16	0	0	47	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	7:99382096	promoter	T/T	1.78E-15	0	0	33	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	7:99382096	promoter	T/T	8.88E-16	0	0	23	25	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	7:99382096	promoter	T/T	1.55E-15	0	0	32	96	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	7:99382096	promoter	T/T	6.66E-16	0	0	42	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	7:99382096	promoter	T/T	8.88E-16	0	0	52	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	7:99440694	intronic	C/T	6.62E-14	0	0	52	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	7:99440694	intronic	T/T	3.77E-15	0	0	58	1	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	7:99440694	intronic	C/C	2.00E-15	0	0	56	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	7:99440694	intronic	C/C	4.09E-14	0	0	59	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	8:143953937	3'UTR	C/A	8.88E-16	0	0	37	99	0/1	NC	0/1	missing GT	match	missing GT
115239	TruSeqV2	8:143953937	3'UTR	C/A	4.44E-16	0	0	40	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	8:143953937	3'UTR	C/A	6.66E-16	0	0	31	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	8:143953937	3'UTR	C/A	4.44E-16	0	0	42	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	8:143953937	3'UTR	C/C	4.00E-15	0	0	42	99	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	8:143954290	3'UTR	G/A	4.22E-15	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	8:143954290	3'UTR	G/A	1.33E-15	0	0	28	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	8:143954290	3'UTR	A/A	3.33E-15	0	0	49	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	8:143954759	3'UTR	C/C	8.88E-16	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	8:143954853	3'UTR	C/C	4.44E-16	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	8:143955074	3'UTR	A/A	3.55E-15	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	8:143955074	3'UTR	A/A	1.11E-15	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	8:143955095	3'UTR	G/A	6.00E-15	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	8:143955095	3'UTR	G/G	6.66E-16	0	0	41	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	8:143955097	3'UTR	C/C	1.11E-15	0	0	37	90	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	8:143955097	3'UTR	C/C	6.00E-15	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	8:143955113	3'UTR	G/G	1.71E-13	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	8:143955144	3'UTR	T/T	2.22E-16	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	8:143955221	3'UTR	C/C	4.44E-16	0	0	34	93	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	8:18067575	intronic	A/A	2.22E-16	0	0	29	87	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	8:18067575	intronic	A/A	1.33E-15	0	0	35	90	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	8:18079213	intronic	C/C	2.22E-16	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	8:18079213	intronic	C/C	8.88E-16	0	0	64	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	8:18080747	3'UTR	G/G	7.63E-12	0	0	27	81	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	8:18080747	3'UTR	G/T	1.60E-14	0	0	45	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	8:27348788	synon	C/C	5.76E-09	0	0	3	9	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	8:27348788	synon	C/C	6.66E-16	0	0	9	21	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	8:27348788	synon	C/C	6.66E-16	0	0	1	3	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	8:59403576	3'UTR	T/T	1.87E-14	0	0	32	96	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	8:59403576	3'UTR	C/C	3.77E-15	0	0	42	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	8:59412924	promoter	G/G	2.22E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	8:59412924	promoter	T/T	2.66E-15	0	0	35	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	8:59412924	promoter	T/G	6.66E-15	0	0	49	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	8:59414401	promoter	C/C	1.78E-15	0	0	38	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	8:59414401	promoter	T/C	1.78E-15	0	0	45	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	8:59414401	promoter	T/T	2.00E-15	0	0	44	99	1/1	NC	1/1	missing GT	match	missing GT
163383	TruSeqV2	8:59414401	promoter	T/C	2.44E-15	0	0	35	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	8:59414401	promoter	T/C	1.55E-15	0	0	48	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	8:59417107	promoter	C/C	2.66E-15	0	0	32	84	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	8:59417107	promoter	C/C	6.66E-16	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	8:59417107	promoter	C/C	1.55E-15	0	0	32	87	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	8:59417107	promoter	C/C	6.66E-16	0	0	39	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	8:59417107	promoter	C/C	1.33E-15	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	8:59417753	promoter	A/A	9.99E-15	0	0	49	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	8:59417753	promoter	G/A	2.22E-15	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	8:59417753	promoter	A/A	2.89E-15	0	0	48	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	8:59417753	promoter	A/A	2.44E-14	0	0	41	99	0/0	NC	0/0	missing GT	match	missing GT

108971	TruSeqV2	8:65702140	promoter	A/A	8.44E-08	0	0	43	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	8:65702140	promoter	A/A	0.00059167	0	0	44	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	8:65702140	promoter	T/A	4.29E-12	0	0	44	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	8:65702140	promoter	T/A	1.39E-12	0	0	38	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	8:65702140	promoter	T/T	9.66E-14	0	0	44	99	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	8:65709467	promoter	A/A	1.79E-13	0	0	53	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	8:65709467	promoter	G/A	4.34E-12	0	0	34	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	8:65709467	promoter	G/A	1.42E-12	0	0	46	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	8:65720734	promoter	A/A	2.22E-16	0	0	29	78	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	8:65720734	promoter	A/A	8.88E-16	0	0	28	41	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	8:65720734	promoter	G/A	1.69E-14	0	0	24	99	0/1	NC	0/1	missing GT	match	missing GT
163383	TruSeqV2	8:65720734	promoter	G/A	6.06E-14	0	0	36	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	8:65720734	promoter	G/G	9.79E-14	0	0	42	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	8:70584628	3'UTR	C/C	2.44E-15	0	0	42	99	1/1	NC	1/1	missing GT	match	missing GT
198564	Agilent38MB	8:70584628	3'UTR	C/C	2.44E-15	0	0	48	99	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	8:70584809	3'UTR	T/T	8.88E-16	0	0	36	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	8:70584809	3'UTR	T/G	4.44E-16	0	0	26	99	0/1	NC	0/1	missing GT	match	missing GT
108971	TruSeqV2	8:70605072	intronic	G/G	4.19E-11	0	0	64	99	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	8:70605072	intronic	G/G	1.40E-14	0	0	59	90	0/0	NC	0/0	missing GT	match	missing GT

132306	Agilent38MB	8:70605072	intronic	G/G	9.55E-11	0	0	36	96	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	8:70605072	intronic	G/G	5.33E-11	0	0	37	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	8:70605072	intronic	G/G	2.09E-12	0	0	53	99	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	8:70745171	5'UTR	C/C	2.42E-08	0	0	10	18	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	8:70745171	5'UTR	C/A	9.13E-13	0	0	18	99	0/1	NC	0/1	missing GT	match	missing GT
132306	Agilent38MB	9:137330562	3'UTR	G/G	1.16E-12	0	0	21	57	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	9:137331525	3'UTR	C/G	6.69E-13	0	0	19	99	0/1	NC	0/1	missing GT	match	missing GT
198564	Agilent38MB	9:137331525	3'UTR	Possible rare allele	9.16E-10	0	0	32	95	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	9:75568387	promoter	CCAGGGT TCTCTCC TCA/CCAG GGTTCTC TCCTCA	2.28E-13	0	0	40	87	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	9:75568387	promoter	CCAGGGT TCTCTCC TCA/CCAG GGTTCTC TCCTCA	1.14E-13	0	0	40	87	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	9:75568387	promoter	CCAGGGT TCTCTCC TCA/CCAG GGTTCTC TCCTCA	4.84E-12	0	0	40	87	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	9:75568387	promoter	CCAGGGT TCTCTCC TCA/CCAG GGTTCTC TCCTCA	3.23E-13	0	0	40	87	0/0	NC	0/0	missing GT	match	missing GT

CCAGGGT
TCTCTCC
TCA/CCAG
GGTTCTC
TCCTCA

198564	Agilent38MB	9:75568387	promoter		8.33E-13	0	0	40	87	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	9:75568477	promoter	-/-	2.93E-13	0	0	35	93	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	9:75568477	promoter	-/-	2.32E-11	0	0	35	93	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	9:75568477	promoter	-/-	7.82E-11	0	0	35	93	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	9:75568477	promoter	-/-	2.54E-12	0	0	35	93	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	9:75568477	promoter	-/-	4.63E-13	0	0	35	93	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	9:86983368	5'UTR	T/T	4.44E-16	0	0	32	51	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	9:86983368	5'UTR	T/T	4.44E-16	0	0	29	69	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	9:86983368	5'UTR	T/T	4.44E-16	0	0	40	99	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	9:86983368	5'UTR	T/T	8.88E-16	0	0	38	93	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	X:46445660	intronic	G	3.33E-15	0	0	11	33	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	X:46445660	intronic	G	2.44E-15	0	0	20	57	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	X:46445660	intronic	A	8.88E-16	0	0	19	57	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	X:46449664	intronic	A	6.66E-16	0	0	20	48	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	X:46449664	intronic	A	6.66E-16	0	0	16	39	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	X:46449664	intronic	A	4.44E-16	0	0	13	27	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	X:46449664	intronic	A	4.44E-16	0	0	17	45	0/0	NC	0/0	missing GT	match	missing GT

198564	Agilent38MB	X:46449664	intronic	A	7.99E-15	0	0	18	48	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	X:46454265	intronic	C	2.22E-15	0	0	16	36	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	X:46454265	intronic	C	1.33E-15	0	0	24	72	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	X:46454265	intronic	C	8.88E-15	0	0	14	41	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	X:46454265	intronic	C	1.11E-15	0	0	29	70	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	X:46454265	intronic	C	2.22E-16	0	0	22	51	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	X:46457221	3'UTR	G	6.66E-16	0	0	15	42	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	X:46457221	3'UTR	G	6.66E-16	0	0	24	69	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	X:46457786	3'UTR	G	2.66E-15	0	0	19	48	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	X:46457786	3'UTR	A	1.78E-15	0	0	29	86	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	X:46458623	3'UTR	T	4.44E-16	0	0	23	69	1/1	NC	1/1	missing GT	match	missing GT
115239	TruSeqV2	X:46458623	3'UTR	T	6.66E-16	0	0	20	16	1/1	NC	1/1	missing GT	match	missing GT
132306	Agilent38MB	X:46458623	3'UTR	G	1.15E-14	0	0	14	33	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	X:46458623	3'UTR	T	2.89E-15	0	0	15	45	1/1	NC	1/1	missing GT	match	missing GT
108971	TruSeqV2	X:46460615	3'UTR	C	1.11E-15	0	0	26	57	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	X:46460615	3'UTR	C	6.66E-16	0	0	30	90	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	X:46460615	3'UTR	C	1.55E-15	0	0	17	36	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	X:46460615	3'UTR	C	2.22E-15	0	0	20	54	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	X:46460615	3'UTR	C	1.55E-15	0	0	16	42	0/0	NC	0/0	missing GT	match	missing GT

108971	TruSeqV2	X:74298421	intronic	T	8.88E-15	0	0	29	87	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	X:74298421	intronic	T	2.13E-14	0	0	30	54	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	X:74298421	intronic	T	1.78E-15	0	0	16	22	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	X:74298421	intronic	T	2.00E-15	0	0	22	54	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	X:74298421	intronic	T	1.93E-14	0	0	32	80	0/0	NC	0/0	missing GT	match	missing GT
108971	TruSeqV2	X:74299007	intronic	T	1.33E-15	0	0	15	45	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	X:74299007	intronic	T	6.66E-16	0	0	27	69	0/0	NC	0/0	missing GT	match	missing GT
132306	Agilent38MB	X:74299007	intronic	T	4.44E-16	0	0	18	48	0/0	NC	0/0	missing GT	match	missing GT
163383	TruSeqV2	X:74299007	intronic	T	6.66E-16	0	0	23	66	0/0	NC	0/0	missing GT	match	missing GT
198564	Agilent38MB	X:74299007	intronic	T	7.48E-14	0	0	26	75	0/0	NC	0/0	missing GT	match	missing GT
115239	TruSeqV2	12:105152391	3'UTR	G/G	4.44E-16	0	0	36	50	1/1	NC	0/1	missing GT	mismatch	missing GT
115239	TruSeqV2	12:105154087	3'UTR	A/A	2.00E-15	0	0	33	23	1/1	NC	0/1	missing GT	mismatch	missing GT
115239	TruSeqV2	15:75039613	promoter	-/T	5.33E-15	0	0	27	75	0/1	NC	0/0	missing GT	mismatch	missing GT
198564	Agilent38MB	15:75039613	promoter	-/T	2.26E-14	0	0	27	75	0/1	NC	0/0	missing GT	mismatch	missing GT
115239	TruSeqV2	16:29661217	intronic	C/C	6.00E-15	0	0	28	35	0/0	NC	0/1	missing GT	mismatch	missing GT
108971	TruSeqV2	16:31104402	intronic	Possible rare allele	2.25E-10	0	0	25	99	1/1	NC	0/1	missing GT	mismatch	missing GT
108971	TruSeqV2	19:41357344	promoter	C/C	5.16E-09	0	0	63	99	1/1	NC	0/1	missing GT	mismatch	missing GT
132306	Agilent38MB	19:41357344	promoter	C/C	1.88E-07	0	0	41	99	1/1	NC	0/1	missing GT	mismatch	missing GT
198564	Agilent38MB	19:41357344	promoter	C/C	5.97E-10	0	0	50	99	1/1	NC	0/1	missing GT	mismatch	missing GT

115239	TruSeqV2	3:142836966	intergenic	A/G	4.86E-05	0	0	23	66	0/1	NC	0/0	missing GT	mismatch	missing GT
132306	Agilent38MB	4:69512655	3'UTR	A/A	1.02E-14	0	0	47	60	1/1	NC	0/0	missing GT	mismatch	missing GT
115239	TruSeqV2	4:70724270	intronic	T/T	1.20E-14	0	0	45	40	1/1	NC	0/1	missing GT	mismatch	missing GT
108971	TruSeqV2	5:74639259	intronic	G/G	2.22E-16	0	0	39	99	1/1	NC	0/1	missing GT	mismatch	missing GT
115239	TruSeqV2	5:74639259	intronic	G/G	2.22E-16	0	0	17	99	1/1	NC	0/1	missing GT	mismatch	missing GT
132306	Agilent38MB	5:74639259	intronic	G/G	2.22E-16	0	0	36	99	1/1	NC	0/1	missing GT	mismatch	missing GT
198564	Agilent38MB	5:74639259	intronic	G/G	4.44E-16	0	0	34	88	1/1	NC	0/0	missing GT	mismatch	missing GT
163383	TruSeqV2	7:99440694	intronic	T/T	5.51E-13	0	0	45	99	0/0	NC	0/1	missing GT	mismatch	missing GT
115239	TruSeqV2	8:65709467	promoter	A/A	1.15E-11	0	0	43	85	1/1	NC	0/1	missing GT	mismatch	missing GT
115239	TruSeqV2	X:46445660	intronic	G	5.11E-15	0	0	14	46	0/0	NC	0/1	missing GT	mismatch	missing GT
108971	TruSeqV2	16:29474723	alternate exon	C/C	4.22E-15	0	0	0	0	0/0	NC	NC	missing GT	missing GT	missing GT
115239	TruSeqV2	16:29474723	alternate exon	C/C	1.33E-15	0	0	0	0	0/0	NC	NC	missing GT	missing GT	missing GT
132306	Agilent38MB	16:29474723	alternate exon	C/C	1.55E-15	0	0	0	0	0/0	NC	NC	missing GT	missing GT	missing GT
163383	TruSeqV2	16:29474723	alternate exon	C/C	1.33E-15	0	0	0	0	0/0	NC	NC	missing GT	missing GT	missing GT
198564	Agilent38MB	16:29474723	alternate exon	C/C	8.66E-15	0	0	0	0	0/0	NC	NC	missing GT	missing GT	missing GT
108971	TruSeqV2	16:29475588	alternate exon	G/G	6.00E-12	0	0	0	0	0/0	NC	NC	missing GT	missing GT	missing GT
115239	TruSeqV2	16:29475588	alternate exon	G/G	9.94E-11	0	0	0	0	0/0	NC	NC	missing GT	missing GT	missing GT
132306	Agilent38MB	16:29475588	alternate exon	G/G	5.22E-12	0	0	0	0	0/0	NC	NC	missing GT	missing GT	missing GT
163383	TruSeqV2	16:29475588	alternate exon	G/G	1.09E-10	0	0	0	0	0/0	NC	NC	missing GT	missing GT	missing GT

198564	Agilent38MB	16:29475588	alternate exon	G/G	1.38E-13	0	0	0	0	0/0	NC	NC	missing	missing	missing
108971	TruSeqV2	16:30214068	missense	C/C	3.77E-15	0	0	0	0	0/0	NC	NC	missing	missing	missing
115239	TruSeqV2	16:30214068	missense	C/C	8.88E-16	0	0	0	0	0/0	NC	NC	missing	missing	missing
132306	Agilent38MB	16:30214068	missense	C/C	1.33E-15	0	0	0	0	0/0	NC	NC	missing	missing	missing
163383	TruSeqV2	16:30214068	missense	C/C	8.88E-16	0	0	0	0	0/0	NC	NC	missing	missing	missing
198564	Agilent38MB	16:30214068	missense	C/C	4.66E-15	0	0	0	0	0/0	NC	NC	missing	missing	missing
108971	TruSeqV2	16:30214933	missense	G/G	3.17E-10	0	0	0	0	0/0	NC	NC	missing	missing	missing
115239	TruSeqV2	16:30214933	missense	G/G	6.20E-10	0	0	0	0	0/0	NC	NC	missing	missing	missing
132306	Agilent38MB	16:30214933	missense	G/G	5.12E-10	0	0	0	0	0/0	NC	NC	missing	missing	missing
163383	TruSeqV2	16:30214933	missense	G/G	4.33E-10	0	0	0	0	0/0	NC	NC	missing	missing	missing
198564	Agilent38MB	16:30214933	missense	G/G	1.47E-11	0	0	0	0	0/0	NC	NC	missing	missing	missing
163383	TruSeqV2	17:37824754	missense	A/A	6.92E-11	0	0	0	0	0/0	NC	NC	missing	missing	missing
115239	TruSeqV2	19:41357344	promoter	C/C	6.96E-10	0	0	0	0	1/1	NC	NC	missing	missing	missing
108971	TruSeqV2	22:24302486	synon	G/G	3.19E-13	0	0	0	0	1/1	NC	NC	missing	missing	missing
115239	TruSeqV2	22:24302486	synon	G/G	1.95E-13	0	0	0	0	1/1	NC	NC	missing	missing	missing
132306	Agilent38MB	22:24302486	synon	G/G	7.08E-14	0	0	0	0	1/1	NC	NC	missing	missing	missing
163383	TruSeqV2	22:24302486	synon	G/G	2.00E-15	0	0	0	0	1/1	NC	NC	missing	missing	missing
198564	Agilent38MB	22:24324821	missense	C/C	6.66E-16	0	0	0	0	0/0	NC	NC	missing	missing	missing
132306	Agilent38MB	7:17338425	5'UTR	G/G	1.33E-15	0	0	0	0	0/0	NC	NC	missing	missing	missing

0/0, homozygous reference; 0/1, heterozygous; 1/1, homozygous variant; 3'UTR, 3 prime untranslated region; 5'UTR, 5 prime untranslated region; Chip, Affymetrix Drug Metabolizing Enzymes and Transporters chip; Chip call*, chip genotype formatted for comparison with exomes and genomes; Chip confidence, the probability of the chip genotype call being incorrect; Chip-ES, comparison of chip and exome genotype concordance; Chip-GS, comparison of chip and genome genotype concordance; ES, exome sequence data; ES-GS, comparison of exome and genome genotype concordance; fs, frameshift; GRCh37, Genome Reference Consortium human genome (build 37); GQ, genotype quality score; GS, genome sequence data; GT, genotype; NC, no call; RD, read depth, synon, synonymous change.

Five ClinSeq samples (108971, 115239, 132306, 163383, 198564) were genotyped by chip, exome and genome sequencing. Genotype concordance were analyzed by comparing genotypes at 1,929 variant positions in a pairwise manner, chip vs. exome, chip vs. genome, and exome vs. genome.