

DMR ID (Scaffold_Start)	Methylation State	DMR Length	Gene_ID	Annotation	SPID	SP Description	Evalue
scaffold1174_585061	HYPER	627	CGI_10026054	exon	P10155	60 kDa SS-A/Ro ribonucleoprotein	1.00E-113
scaffold1179_1238509	HYPER	505	CGI_10027416	exon	Q8C8U0	Liprin-beta-1	4.00E-146
scaffold13_106323	HYPER	512	CGI_10013201	exon/intron	P02595	Calmodulin	1.00E-21
scaffold13_107092	HYPER	376	CGI_10013201	intron	P02595	Calmodulin	1.00E-21
scaffold1301_958441	HYPER	503	CGI_10027751	intron	O15027	Protein transport protein Sec16A	4.00E-123
scaffold1316_110979	HYPER	237	CGI_10016296	5' of gene	D8VNS7	Ryncolin-1	2.00E-65
scaffold1562_130359	HYPER	515	CGI_10005777	exon	Q9CZT5	Vasorin	8.00E-20
scaffold1599_213387	HYPER	287	CGI_10027141	intron	Q09225	Nose resistant to fluoxetine protein 6	7.00E-51
scaffold1603_51928	HYPER	385	CGI_10012816	exon/intron	Q709C8	Vacuolar protein sorting-associated protein 13C	2.00E-81
scaffold1860_329355	HYPER	517	CGI_10013950	exon/intron	Q9QY94	Glutamine synthetase	9.00E-61
scaffold226_427519	HYPER	493	CGI_10025356	exon/intron/exon	Q7TPQ9	Arrestin domain-containing protein 3	1.00E-53
scaffold258_191291	HYPER	491	CGI_10020049	exon/intron	Q2KIK3	Uncharacterized protein C4orf34 homolog	3.00E-23
scaffold361_382691	HYPER	364	CGI_10020861	intron	Q9H1A4	Anaphase-promoting complex subunit 1	5.00E-81
scaffold370_177521	HYPER	295	CGI_10025527	intron	Q9WU56	tRNA pseudouridine synthase A, mitochondrial	3.00E-66
scaffold370_178968	HYPER	228	CGI_10025527	intron	Q9WU56	tRNA pseudouridine synthase A, mitochondrial	3.00E-66
scaffold40832_53831	HYPER	257	CGI_10004455	intron	Q9CWR2	ET and MYND domain-containing protein 3	1.00E-52
scaffold43598_237957	HYPER	499	CGI_10011328	intron	Q9ERH8	Solute carrier family 28 member 3	5.00E-149
scaffold459_186321	HYPER	247	CGI_10018172	exon	Q10751	Angiotensin-converting enzyme	0
scaffold59_225189	HYPER	264	CGI_10011277	intron	Q2M389	WASH complex subunit 7	4.00E-77
scaffold601_1116073	HYPER	515	CGI_10026858	intron/exon/intron	P41436	Apoptosis inhibitor IAP	8.00E-31
scaffold733_26797	HYPER	379	CGI_10025861	intron	O42603	Corticotropin-releasing factor receptor 2	1.00E-35
scaffold733_27741	HYPER	1497	CGI_10025861	5' of gene	O42603	Corticotropin-releasing factor receptor 2	1.00E-35
scaffold748_187113	HYPER	387	CGI_10012645	5' of gene	P43143	Neuronal acetylcholine receptor subunit alpha-6	9.00E-53
scaffold759_29417	HYPER	365	CGI_10010773	exon/intron	Q8BV66	Interferon-induced protein 44	2.00E-30
scaffold759_32132	HYPER	645	CGI_10010773	exon/intron	Q8BV66	Interferon-induced protein 44	2.00E-30
scaffold801_257945	HYPER	243	CGI_10024081	intron	Q0MQI4	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	0
scaffold82_242904	HYPER	384	CGI_10025251	exon/intron	Q8C3X4	Translation factor Guf1, mitochondrial	0
scaffold1017_117844	HYPO	522	CGI_10024982	intron	P45844	ATP-binding cassette sub-family G member 1	0
scaffold1017_120083	HYPO	627	CGI_10024982	intron	P45844	ATP-binding cassette sub-family G member 1	0
scaffold1409_145389	HYPO	267	CGI_10013783	intron	Q8TDB6	E3 ubiquitin-protein ligase DTX3L	1.00E-52
scaffold146_686526	HYPO	1260	CGI_10024919	3x exon/intron/exon	Q39575	Dynein gamma chain, flagellar outer arm	6.00E-173
scaffold1532_587965	HYPO	493	CGI_10028257	exon	P35404	5-hydroxytryptamine receptor 1B	1.00E-37
scaffold1719_328529	HYPO	519	CGI_10014288	exon	Q56A24	Kelch-like protein 24	1.00E-30
scaffold383_150405	HYPO	285	CGI_10023522	intron	Q5XJ54	Glutaredoxin 3	2.00E-142
scaffold39470_52746	HYPO	264	CGI_10003381	5' of gene	Q05AM5	Elongator complex protein 2	0
scaffold39522_865	HYPO	267	CGI_10003390	intron	Q95KI5	Solute carrier family 45 member 3	3.00E-43
scaffold39990_18801	HYPO	375	CGI_10003762	exon	A5YM72	Carnosine synthase 1	2.00E-139
scaffold40050_47357	HYPO	675	CGI_10003808	2x exon/intron/exon	P41512	DNA topoisomerase 1	6.00E-48
scaffold41480_32925	HYPO	391	CGI_10005126	intron	Q9ULV0	Myosin-Vb	0
scaffold41540_110085	HYPO	615	CGI_10005248	intron	P28799	Granulins	2.00E-148
scaffold42486_5161	HYPO	255	CGI_10006974	intron	Q501L1	Peptidase M20 domain-containing protein 2	2.00E-103
scaffold42866_71933	HYPO	613	CGI_10007991	intron	D8VNS7	Ryncolin-1	3.00E-53
scaffold44098_294746	HYPO	619	CGI_10017713	intron	Q5U597	Src kinase-associated phosphoprotein 2-B	3.00E-33
scaffold471_10813	HYPO	377	CGI_10026995	intron	O88572	Low-density lipoprotein receptor-related protein 6	7.00E-35
scaffold471_12059	HYPO	363	CGI_10026995	exon	O88572	Low-density lipoprotein receptor-related protein 6	7.00E-35