

**Supplemental Table S2**  
**DDT Granulosa 1e-06 DMR List**

DMR Name	Chr	Start	Length	# SigWin	minP	Ratio DDT/Con	CpG #	CpG Density	DMR Associated Gene Annotation	Gene Category
DMR1:5058801	1	5058801	400	1	6.10E-07	0.101	1	0.25	Grm1	Receptor
DMR1:11924301	1	11924301	1000	1	1.06E-07	0.65	11	1.1	pRNA	
DMR1:11939401	1	11939401	12300	1	2.26E-07	1.395	206	1.675		
DMR1:12570901	1	12570901	1300	1	7.30E-08	0.365	10	0.769		
DMR1:20654801	1	20654801	900	1	2.37E-07	2.312	27	3		
DMR1:21676001	1	21676001	500	2	3.90E-09	0.208	1	0.2	Enpp3	
DMR1:26791501	1	26791501	900	1	3.11E-07	3.412	43	4.778		
DMR1:29563601	1	29563601	300	1	7.33E-07	5.254	2	0.667		
DMR1:36749701	1	36749701	1800	6	2.68E-13	1.603	100	5.556		
DMR1:38022401	1	38022401	3300	2	8.34E-09	1.657	92	2.788		
DMR1:38442201	1	38442201	3900	1	7.26E-08	0.673	59	1.513		
DMR1:38618001	1	38618001	4700	1	7.70E-07	2.274	144	3.064		
DMR1:39516601	1	39516601	28600	1	1.85E-07	1.822	1100	3.846		
DMR1:81001901	1	81001901	1300	1	5.51E-07	2.486	43	3.308	AC118165.1	
DMR1:83970001	1	83970001	200	1	3.11E-07	2.222	8	4	Cyp2t1;Egln2;Rab4b	Development;Signaling
DMR1:95726501	1	95726501	300	1	8.37E-08	1.969	8	2.667		
DMR1:95757001	1	95757001	2000	1	5.74E-07	2.433	67	3.35		
DMR1:95998601	1	95998601	4100	2	4.51E-07	1.693	86	2.098		
DMR1:99658601	1	99658601	300	1	9.55E-07	2.09	8	2.667	Klk13	Protease
DMR1:112725201	1	112725201	2700	1	3.67E-07	0.373	30	1.111	Luzp2;Gabrg3	Receptor
DMR1:117144801	1	117144801	2400	1	1.47E-07	1.479	29	1.208	SNORD116	
DMR1:125190601	1	125190601	2100	1	5.44E-08	3.786	46	2.19	Fan1	
DMR1:136891201	1	136891201	900	1	1.41E-08	1.948	29	3.222		
DMR1:148463001	1	148463001	1200	1	8.05E-10	0.439	32	2.667		
DMR1:148626501	1	148626501	1000	1	2.03E-09	0.462	12	1.2		
DMR1:148639301	1	148639301	9200	1	7.27E-07	1.37	330	3.587		
DMR1:176142601	1	176142601	300	2	1.56E-07	2.62	9	3		
DMR1:179591101	1	179591101	400	1	3.57E-07	2.92	4	1		
DMR1:179688401	1	179688401	2100	3	3.01E-13	3.958	35	1.667		
DMR1:179696801	1	179696801	500	1	1.45E-08	4.47	3	0.6		
DMR1:181412201	1	181412201	2100	2	2.00E-10	1.629	34	1.619		
DMR1:181923601	1	181923601	2800	1	5.53E-09	2.173	87	3.107		
DMR1:191463501	1	191463501	1300	1	6.10E-07	0.194	11	0.846	Hs3st2	Golgi
DMR1:209478801	1	209478801	200	1	4.48E-07	7.192	5	2.5		
DMR1:214610701	1	214610701	5200	1	3.23E-07	1.526	128	2.462	Ap2a2;Muc6	Receptor;Extracellular Matrix
DMR1:244995501	1	244995501	300	1	1.01E-07	3.936	5	1.667		
DMR1:251636701	1	251636701	300	1	7.05E-07	3.897	9	3	AC094647.2;7SK	
DMR1:276483401	1	276483401	100	1	4.07E-08	6.061	1	1	Vti1a	Transport
DMR1:277930901	1	277930901	1800	1	1.92E-08	1.663	39	2.167	Ablim1	Cytoskeleton
DMR1:278450201	1	278450201	2100	4	4.80E-17	3.605	15	0.714		
DMR1:278725901	1	278725901	500	1	2.95E-07	2.538	2	0.4	Atrnl1	Signaling
DMR2:23461401	2	23461401	800	1	7.73E-08	0.032	5	0.625	Arsb	Metabolism
DMR2:26934301	2	26934301	200	1	1.73E-07	4.34	9	4.5	AABR07007745.1	
DMR2:27787601	2	27787601	800	1	6.30E-08	2.516	30	3.75	Gcnt4	Metabolism
DMR2:35664701	2	35664701	500	1	4.37E-07	0.323	3	0.6		
DMR2:49293101	2	49293101	1500	1	1.91E-07	1.431	29	1.933		
DMR2:73986001	2	73986001	100	1	6.10E-07	0.109	0	0		
DMR2:77685901	2	77685901	600	2	1.63E-08	1.931	9	1.5		
DMR2:99603401	2	99603401	1500	1	3.58E-07	0.3	12	0.8		
DMR2:141871301	2	141871301	300	1	1.35E-07	2.212	11	3.667	AABR07010589.1	
DMR2:156857601	2	156857601	5000	1	8.69E-08	1.533	209	4.18		
DMR2:156865901	2	156865901	1000	2	6.66E-09	1.729	28	2.8		
DMR2:156965801	2	156965801	11000	1	1.30E-07	3.097	335	3.045		
DMR2:158850401	2	158850401	2900	6	6.90E-11	1.557	51	1.759		
DMR2:160689601	2	160689601	6100	9	2.53E-12	1.606	94	1.541		
DMR2:161580401	2	161580401	400	1	5.15E-07	1.432	4	1		
DMR2:161942801	2	161942801	800	1	2.84E-07	2.622	49	6.125		
DMR2:182919601	2	182919601	300	1	5.98E-07	2.2	6	2	LOC679811	
DMR2:209226501	2	209226501	500	1	9.42E-07	0.305	3	0.6		
DMR2:231097301	2	231097301	600	1	1.71E-07	2.339	17	2.833	Camk2d	Signaling
DMR2:239812201	2	239812201	600	1	1.63E-07	0.357	2	0.333		

DMR2:243986101	2	243986101	300	1	1.13E-08	3.583	15	5		
DMR2:246891501	2	246891501	300	3	1.23E-09	0.206	1	0.333		
DMR2:249681801	2	249681801	400	1	4.17E-08	2.486	9	2.25		
DMR3:32001	3	32001	1600	1	3.84E-07	1.459	50	3.125		
DMR3:40601	3	40601	1600	1	3.41E-09	1.524	51	3.188		
DMR3:2747601	3	2747601	100	1	4.48E-07	0.13	4	4	Traf2	
DMR3:17294801	3	17294801	500	1	2.65E-07	2.558	24	4.8		
DMR3:28688001	3	28688001	100	1	7.36E-07	0.244	2	2	Arhgap15	Signaling
DMR3:33757901	3	33757901	400	1	3.22E-08	3.727	8	2		
DMR3:35774801	3	35774801	300	1	9.69E-08	3.128	4	1.333	Mmadhc	
DMR3:45373401	3	45373401	800	1	2.43E-07	1.908	22	2.75	Pkp4	Cytoskeleton
DMR3:48542801	3	48542801	2100	1	4.47E-07	4.257	34	1.619	Fap	Protease
DMR3:49554301	3	49554301	200	2	2.29E-16	>100	3	1.5		
DMR3:52061501	3	52061501	1400	1	8.84E-07	1.41	41	2.929	Csrnp3	Unknown
DMR3:53067401	3	53067401	200	1	7.83E-07	0.097	0	0		
DMR3:60942801	3	60942801	500	1	6.47E-07	0.313	0	0		
DMR3:64210101	3	64210101	1500	2	1.97E-07	2.311	13	0.867		
DMR3:84212601	3	84212601	100	1	7.60E-09	0.123	1	1		
DMR3:94353201	3	94353201	400	1	6.79E-07	2.208	12	3	AABR07053152.1;Hipk3	Signaling
DMR3:117984401	3	117984401	300	1	6.16E-07	4.177	8	2.667	Shc4	Signaling
DMR3:133520301	3	133520301	2100	1	2.80E-08	1.943	56	2.667		
DMR3:133562501	3	133562501	6000	13	4.60E-12	1.568	90	1.5		
DMR3:168324301	3	168324301	500	1	3.58E-07	0.299	2	0.4		
DMR3:168488301	3	168488301	4100	1	1.62E-07	3.872	147	3.585	Dok5	Unknown
DMR3:169428801	3	169428801	300	1	1.77E-08	2.833	4	1.333		
DMR3:169465601	3	169465601	1600	1	3.67E-07	5.422	33	2.062		
DMR4:9949701	4	9949701	2200	1	8.66E-07	2.875	66	3		
DMR4:26978401	4	26978401	1300	1	9.09E-07	3.44	49	3.769		
DMR4:28256901	4	28256901	1500	3	3.08E-09	3.109	37	2.467	AABR07059632.1;AABR07059632.2	
DMR4:33171701	4	33171701	200	1	6.32E-07	5.404	0	0	AABR07059723.1	
DMR4:45217201	4	45217201	400	1	1.83E-07	2.18	5	1.25	ST7	Unknown
DMR4:68395601	4	68395601	1400	1	7.10E-09	1.734	54	3.857		
DMR4:77446801	4	77446801	7500	1	1.37E-07	1.416	265	3.533	AABR07060519.1;Y_RNA	
DMR4:78706001	4	78706001	600	1	1.67E-07	1.972	14	2.333	Gpnmb	Cytoskeleton
DMR4:101290201	4	101290201	700	1	1.28E-07	1.676	19	2.714		
DMR4:110583701	4	110583701	200	1	3.00E-07	2.554	4	2		
DMR4:113772801	4	113772801	900	1	8.46E-07	4.465	17	1.889	Sema4f;M1ap	Signaling
DMR4:119058001	4	119058001	400	1	5.74E-07	2.691	11	2.75	Antxr1	Receptor
DMR4:130412201	4	130412201	700	1	3.87E-07	2.615	11	1.571	Mitf	Transcription
DMR4:133605301	4	133605301	1400	2	2.72E-09	2.196	80	5.714		
DMR4:146538701	4	146538701	10100	3	6.56E-10	1.527	295	2.921		
DMR4:151621301	4	151621301	200	1	9.45E-08	0.289	2	1		
DMR4:157798601	4	157798601	600	1	3.32E-08	7.314	29	4.833	Tuba3b	Cytoskeleton
DMR4:159954001	4	159954001	1100	1	5.43E-07	2.024	24	2.182		
DMR4:171681301	4	171681301	200	1	4.17E-07	0.208	0	0		
DMR4:177165101	4	177165101	1400	2	2.37E-07	2.519	22	1.571	St8sia1	Metabolism
DMR4:179164801	4	179164801	700	3	1.93E-07	1.375	32	4.571		
DMR4:179529001	4	179529001	400	1	6.40E-07	2.068	13	3.25		
DMR5:16326301	5	16326301	2400	1	8.34E-08	2.069	83	3.458		
DMR5:24601801	5	24601801	300	1	2.84E-07	3.433	10	3.333	Esrp1	Transcription
DMR5:35362401	5	35362401	3200	4	4.87E-12	3.47	28	0.875		
DMR5:35366601	5	35366601	1700	2	5.39E-11	3.154	21	1.235		
DMR5:47109901	5	47109901	400	1	5.74E-07	2.284	15	3.75		
DMR5:56903101	5	56903101	900	2	9.65E-11	0.213	1	0.111		
DMR5:60788001	5	60788001	200	1	1.38E-07	0.065	2	1		
DMR5:77667801	5	77667801	300	1	6.43E-07	0.242	0	0	LOC100912565;Rn50_5_0814.4	Immune
DMR5:77679701	5	77679701	6200	1	7.58E-07	0.432	68	1.097	LOC100912565;Rn50_5_0814.4	Immune
DMR5:122484301	5	122484301	300	1	2.78E-07	2.136	6	2	Sgip1	
DMR5:141780401	5	141780401	700	1	9.53E-07	0.151	12	1.714		
DMR5:143787701	5	143787701	400	1	5.84E-08	2.606	15	3.75		
DMR5:153451301	5	153451301	700	1	9.77E-07	2.022	19	2.714		

DMR5:153480901	5	153480901	300	1	6.07E-07	2.044	5	1.667		
DMR5:153847701	5	153847701	500	1	1.01E-07	4.009	15	3	Nipal3;Stpg1;Mir6333	Development
DMR6:3040001	6	3040001	4500	1	1.92E-09	2.379	147	3.267	Arhgef33	
DMR6:10805601	6	10805601	11100	2	1.44E-08	2.519	454	4.09		
DMR6:14717401	6	14717401	600	1	3.14E-09	2.895	26	4.333	Nrxn1	Receptor
DMR6:16286601	6	16286601	300	1	1.04E-07	4.134	4	1.333		
DMR6:22030101	6	22030101	400	1	8.82E-07	1.683	8	2	Birc6	Unknown
DMR6:23279301	6	23279301	200	1	1.54E-07	4.598	9	4.5	Clip4	Cytoskeleton
DMR6:30636301	6	30636301	400	1	6.28E-07	0.458	12	3	5_8S_rRNA;AABR07063421.1;AABR07063424.1;LOC257642;AABR07063425.2;AABR07063425.1	
DMR6:57001401	6	57001401	400	1	4.57E-07	3.28	5	1.25	Agmo	Metabolism
DMR6:108991101	6	108991101	800	1	1.82E-07	0.277	0	0	Pgf	Growth Factors & Cytokines
DMR6:112942201	6	112942201	400	1	1.11E-07	2.49	9	2.25	Nrxn3	Receptor
DMR6:134680001	6	134680001	500	1	5.17E-07	0.115	0	0		
DMR6:137319101	6	137319101	300	1	1.80E-07	6.901	14	4.667	Cep170b;Pld4	Metabolism
DMR7:1012701	7	1012701	1600	1	5.69E-07	1.403	29	1.812		
DMR7:10728001	7	10728001	1100	1	4.18E-07	0.24	5	0.455		
DMR7:21714201	7	21714201	3300	1	6.98E-07	2.815	42	1.273		
DMR7:30773701	7	30773701	200	1	1.50E-07	5.828	4	2	Anks1b	Receptor
DMR7:48254601	7	48254601	600	1	2.20E-07	0.302	5	0.833		
DMR7:61278201	7	61278201	2300	1	1.14E-07	2.479	62	2.696		
DMR7:61640201	7	61640201	300	1	1.52E-08	0.277	4	1.333		
DMR7:70671601	7	70671601	1100	1	2.78E-07	0.065	5	0.455	Inhbc	Signaling
DMR7:93880701	7	93880701	2000	1	5.37E-07	0.191	14	0.7		
DMR7:101142901	7	101142901	300	1	5.48E-07	0.154	1	0.333	LOC500877;AABR07058124.4;Fam84b;AABR07058124.3	Transcription
DMR7:123397001	7	123397001	1300	5	8.00E-13	1.945	83	6.385	Srebf2	Transcription
DMR7:134102801	7	134102801	1400	1	4.02E-07	2.416	23	1.643		
DMR8:10626401	8	10626401	2900	1	4.35E-07	3.145	37	1.276		
DMR8:19089401	8	19089401	2500	1	1.19E-07	0.321	20	0.8	Olr1135	Receptor
DMR8:25788801	8	25788801	3400	2	5.27E-07	0.366	28	0.824	Dpy19l2	
DMR8:26272901	8	26272901	800	1	8.91E-09	3.496	19	2.375	Herpud2	
DMR8:51885501	8	51885501	1000	1	3.84E-11	2.557	21	2.1		
DMR8:52243301	8	52243301	3400	12	2.23E-24	3.923	19	0.559	AABR07070099.1	
DMR8:56885101	8	56885101	1600	1	1.64E-08	0.287	15	0.938		
DMR8:88240201	8	88240201	600	1	1.96E-07	2.193	35	5.833		
DMR8:108705301	8	108705301	400	1	9.49E-07	1.962	13	3.25		
DMR8:112456501	8	112456501	500	1	3.89E-07	2.43	19	3.8	AABR07071374.1	
DMR8:122068701	8	122068701	1000	1	5.48E-07	0.151	10	1	Clasp2	Unknown
DMR8:126481501	8	126481501	500	1	1.38E-07	1.501	30	6	U6;Cmc1	Metabolism
DMR8:130727101	8	130727101	300	1	1.34E-07	2.482	9	3		
DMR9:8834301	9	8834301	3700	1	7.93E-08	3.27	109	2.946	AABR07066435.1	
DMR9:10190501	9	10190501	300	1	2.61E-07	0.174	2	0.667	LOC316124;Acsbg2	Metabolism
DMR9:12374901	9	12374901	1300	1	5.83E-07	2.318	50	3.846		
DMR9:12408601	9	12408601	3000	1	7.36E-07	2.193	38	1.267	Rn50_9_0114.1;AABR07066693.1	
DMR9:12776301	9	12776301	200	1	8.71E-08	0.204	0	0	Rftn1	Unknown
DMR9:13329801	9	13329801	600	2	1.46E-10	0.199	0	0		
DMR9:21488401	9	21488401	400	2	2.14E-08	3.35	4	1		
DMR9:29182801	9	29182801	1200	1	6.83E-07	0.293	10	0.833		
DMR9:29815401	9	29815401	300	1	7.23E-07	1.723	9	3		
DMR9:37095101	9	37095101	400	1	5.62E-07	0.359	3	0.75	Phf3	
DMR9:37983801	9	37983801	2300	1	3.39E-07	3.434	56	2.435	Dst	Cell Junction
DMR9:82725101	9	82725101	1800	1	2.03E-07	2.336	35	1.944	Stk11ip	Signaling
DMR9:83939201	9	83939201	400	1	3.31E-07	2.561	6	1.5		
DMR9:102890501	9	102890501	2100	1	5.65E-07	2.124	28	1.333	Fam174a	
DMR9:115087701	9	115087701	1300	2	5.36E-08	0.35	13	1	Ptprm	Receptor
DMR10:44536601	10	44536601	900	1	2.11E-08	2.183	25	2.778	Olr1442	Receptor
DMR10:54742701	10	54742701	200	1	4.74E-07	3.238	5	2.5	Stx8	Transport
DMR10:54918201	10	54918201	800	1	7.38E-07	2.099	15	1.875	Ntn1	Development
DMR10:78889501	10	78889501	800	2	7.91E-08	3.11	15	1.875		

DMR10:85035201	10	85035201	600	1	3.34E-07	0.421	2	0.333	Tbx21	
DMR10:87892801	10	87892801	200	1	2.84E-07	4.173	4	2	Rn50_10_0877.5;Krtap16-1	
DMR10:101212101	10	101212101	1200	1	6.01E-07	1.972	31	2.583		
DMR10:102848401	10	102848401	1600	1	1.82E-07	2.155	16	1		
DMR10:109771301	10	109771301	300	1	4.59E-07	4.753	7	2.333	Alyref;AC131537.1;Anapc11	Transcription
DMR10:110382601	10	110382601	500	1	2.98E-09	2.249	2	0.4	Ogfod3	
DMR11:15661401	11	15661401	400	1	1.72E-07	0.23	0	0	AABR07033285.1	
DMR11:16485801	11	16485801	300	2	1.38E-08	4.113	2	0.667		
DMR11:16639501	11	16639501	500	1	5.33E-08	3.714	10	2		
DMR11:17228101	11	17228101	900	1	5.52E-07	0.2	3	0.333		
DMR11:21281001	11	21281001	1000	1	5.44E-07	0.369	7	0.7		
DMR11:38258601	11	38258601	300	2	1.39E-09	6.663	7	2.333	Ripk4	Signaling
DMR11:66603001	11	66603001	1300	3	1.38E-07	0.312	9	0.692	Polq	Transcription
DMR11:73405601	11	73405601	300	1	1.22E-07	3.138	4	1.333		
DMR11:79336801	11	79336801	500	1	1.08E-07	0.455	1	0.2	Lpp	Cytoskeleton
DMR11:79534101	11	79534101	300	1	4.48E-07	0.125	0	0	Lpp	Cytoskeleton
DMR12:466001	12	466001	600	4	3.50E-08	1.425	15	2.5		
DMR12:1505201	12	1505201	400	1	1.31E-08	1.694	9	2.25	5S_rRNA;AABR07034940.2;Rn5s;AABR07034940.1	
DMR12:1508701	12	1508701	4100	1	6.44E-07	1.362	71	1.732	5S_rRNA;AABR07034940.2;Rn5s;AABR07034940.1	
DMR12:1792201	12	1792201	1400	2	1.59E-08	0.312	11	0.786	Insr	Receptor
DMR12:35670701	12	35670701	2200	5	7.12E-11	2.652	63	2.864		
DMR12:46239901	12	46239901	3400	1	2.94E-08	3.052	40	1.176	7SK	
DMR12:50060001	12	50060001	400	1	1.64E-07	7.151	17	4.25		
DMR13:19383401	13	19383401	1600	2	2.90E-15	5.295	27	1.688		
DMR13:19658201	13	19658201	2300	1	5.48E-07	3.127	35	1.522		
DMR13:25238001	13	25238001	300	1	5.23E-07	3.168	9	3	Rnf152	Metabolism
DMR13:33586401	13	33586401	7900	1	3.00E-07	1.431	175	2.215		
DMR13:37147701	13	37147701	1200	1	3.32E-07	2.58	10	0.833	AABR07020736.1	
DMR13:45351601	13	45351601	600	1	6.42E-07	0.052	5	0.833		
DMR13:48943801	13	48943801	700	1	7.03E-07	0.435	3	0.429		
DMR13:52352801	13	52352801	300	1	2.32E-07	3.25	38	12.667	Nav1	
DMR13:69337401	13	69337401	400	1	4.69E-08	3.004	11	2.75	RGD1309104	Unknown
DMR13:77807301	13	77807301	1700	1	1.60E-07	2.206	21	1.235	Rn50_13_0828.1;AABR07021544.1	
DMR13:89998101	13	89998101	1700	4	2.12E-14	2.779	24	1.412	Cd244;Ly9	Receptor
DMR13:97362201	13	97362201	1600	1	8.64E-08	3.65	46	2.875		
DMR13:99418901	13	99418901	1000	1	3.22E-07	2.485	18	1.8	Nvl	Cytoskeleton
DMR13:100867501	13	100867501	3000	2	2.24E-07	2.053	186	6.2	Tp53bp2;Capn2	DNA Repair;Protease
DMR14:6802301	14	6802301	400	1	9.20E-07	2.447	17	4.25	Mepe;lbsp	Signaling
DMR14:10599801	14	10599801	1100	1	3.13E-07	2.765	36	3.273	Coq2	Metabolism
DMR14:37611101	14	37611101	1400	2	2.24E-07	1.576	59	4.214	Fryl	
DMR14:46533001	14	46533001	10700	1	7.58E-07	0.232	143	1.336	AABR07015055.1;LOC257642;AABR07015055.2;AABR07015056.1	
DMR14:46546501	14	46546501	8700	1	6.91E-10	1.508	144	1.655		
DMR14:46591501	14	46591501	23700	3	1.93E-08	0.682	413	1.743	AABR07015066.1;LOC257642;AABR07015067.1	
DMR14:46668601	14	46668601	4700	1	3.05E-08	1.435	74	1.574	pRNA	
DMR14:60802401	14	60802401	100	1	2.53E-07	0.125	1	1	Lgi2	Development
DMR14:88984101	14	88984101	600	1	5.78E-07	4.747	12	2		
DMR14:91462001	14	91462001	400	1	5.57E-07	0.1	5	1.25	Zbp	Development
DMR14:95083801	14	95083801	2000	1	2.35E-07	1.649	43	2.15		
DMR14:101674101	14	101674101	2200	1	9.30E-09	2.237	27	1.227		
DMR14:102569601	14	102569601	100	1	3.15E-08	9.328	0	0		
DMR14:107528901	14	107528901	100	1	6.96E-07	0.169	1	1		
DMR14:110793201	14	110793201	400	1	1.04E-07	0.098	7	1.75	Vrk2	Signaling
DMR14:114019401	14	114019401	1400	1	6.59E-07	1.821	0	0	AABR07016779.1	
DMR15:22417201	15	22417201	1600	1	4.47E-07	1.904	51	3.188		

DMR15:28772801	15	28772801	500	1	5.85E-07	2.157	11	2.2		
DMR15:46147801	15	46147801	200	1	5.59E-07	2.285	11	5.5		
DMR15:49747001	15	49747001	1300	1	3.91E-07	3.544	40	3.077		
DMR15:57738101	15	57738101	900	1	2.35E-07	2.29	60	6.667		
DMR16:5706501	16	5706501	1800	2	1.90E-07	0.214	12	0.667	Cacna2d3	Transport
DMR16:17534001	16	17534001	300	1	2.22E-07	2.62	12	4	Tspan14	Signaling
DMR16:22053601	16	22053601	4800	2	4.35E-07	1.433	62	1.292	RGD1563748	
DMR16:30471101	16	30471101	2000	1	4.39E-09	1.652	59	2.95		
DMR16:53012201	16	53012201	600	1	9.41E-12	2.915	7	1.167		
DMR16:64930601	16	64930601	4400	2	3.55E-07	0.379	23	0.523	AABR07026120.1	
DMR16:64952401	16	64952401	5100	1	1.00E-07	0.489	29	0.569		
DMR17:14201	17	14201	600	1	1.67E-07	2.393	28	4.667		
DMR17:15794401	17	15794401	400	1	4.15E-07	1.892	5	1.25	Fgd3	
DMR17:24169201	17	24169201	300	1	6.59E-07	3.234	13	4.333	Mcur1	
DMR17:28167301	17	28167301	1000	1	2.61E-07	3.78	21	2.1	Ly86	Immune
DMR17:70336701	17	70336701	600	1	1.56E-08	2.578	18	3		
DMR17:78794901	17	78794901	1100	1	6.21E-07	1.692	35	3.182	Dclre1c;Mt1	
DMR17:80822601	17	80822601	500	1	4.41E-07	3.255	14	2.8	Trdmt1	Transcription
DMR18:1227301	18	1227301	300	1	4.10E-07	0.164	3	1		
DMR18:37207901	18	37207901	500	1	1.57E-07	2.054	45	9	Ppp2r2b	Signaling
DMR18:71138401	18	71138401	1400	1	8.82E-08	2.26	56	4	Dym	
DMR18:72887701	18	72887701	500	1	8.69E-08	1.469	10	2		
DMR18:73805501	18	73805501	700	2	5.75E-07	2.139	15	2.143	Loxhd1	
DMR18:80347501	18	80347501	200	1	7.05E-07	3.776	10	5		
DMR18:80608601	18	80608601	3100	2	9.54E-08	2.173	83	2.677		
DMR18:87797801	18	87797801	3700	1	1.23E-07	1.734	96	2.595		
DMR18:87853401	18	87853401	800	1	4.85E-07	3.098	40	5		
DMR18:88155201	18	88155201	1600	1	9.00E-07	1.515	20	1.25		
DMR19:10938701	19	10938701	1100	1	1.50E-07	2.5	7	0.636	Nlrc5	
DMR19:15044401	19	15044401	3700	3	1.08E-10	2.702	113	3.054	Ces1d	Metabolism
DMR19:24054601	19	24054601	2700	2	1.93E-08	1.835	163	6.037	Rnf150	Metabolism
DMR19:33741401	19	33741401	1900	1	3.20E-08	3.296	62	3.263		
DMR19:34222801	19	34222801	3300	4	4.70E-08	2.141	111	3.364	Arhgap10	Signaling
DMR19:44300001	19	44300001	500	1	4.36E-07	0.315	0	0	U6	
DMR19:55225301	19	55225301	300	1	9.60E-07	2.746	11	3.667	Zc3h18	Transcription
DMR19:60557001	19	60557001	500	1	1.90E-07	2.216	7	1.4	Pard3	Cell Junction
DMR20:4056001	20	4056001	200	1	9.92E-07	0.154	2	1	RT1-Bb;RT1-Ba	Immune;Unknown
DMR20:7780001	20	7780001	1000	1	9.51E-07	3.504	41	4.1	Zfp523;Def6	Transcription;Signaling
DMR20:21305801	20	21305801	200	1	1.05E-10	3.782	3	1.5		
DMR20:27459501	20	27459501	5200	16	6.88E-11	1.432	197	3.788		
DMR20:27469401	20	27469401	5900	14	2.70E-10	1.456	255	4.322		
DMR20:49015601	20	49015601	600	1	3.86E-07	3.554	18	3		
DMRX:291401	X	291401	800	2	1.34E-08	3.198	21	2.625		
DMRX:5366801	X	5366801	500	1	6.32E-07	5.566	25	5		
DMRX:23822901	X	23822901	900	1	7.55E-07	0.188	13	1.444		
DMRX:36450301	X	36450301	1000	4	1.08E-10	1.498	34	3.4		
DMRX:47439801	X	47439801	2700	1	5.01E-07	0.374	31	1.148		
DMRX:51787201	X	51787201	4600	1	6.53E-08	1.722	271	5.891	Dmd;LOC102549011	Development
DMRX:61107401	X	61107401	500	1	2.28E-07	1.564	9	1.8	Mageb4	
DMRX:68361201	X	68361201	2400	1	7.58E-07	0.232	24	1	Ophn1	Development
DMRX:71589601	X	71589601	3100	1	9.53E-07	1.76	286	9.226	AABR07039203.1;Ogt	Golgi
DMRX:71963201	X	71963201	200	1	5.15E-08	3.327	3	1.5	AABR07039210.1;Rn50_X_0729.6;Nhsl2	
DMRX:77301301	X	77301301	300	1	8.32E-07	3.07	7	2.333	Rn60_X_0773.5;Taf9b	Translation
DMRX:101663601	X	101663601	300	1	4.20E-08	1.847	17	5.667		
DMRX:120821201	X	120821201	200	1	3.23E-07	2.278	5	2.5		
DMRX:150458101	X	150458101	400	2	3.24E-11	2.741	5	1.25		
DMRX:150478301	X	150478301	1100	2	1.67E-09	3.404	26	2.364		
DMRX:150612401	X	150612401	1900	1	2.66E-07	0.416	13	0.684		
DMRX:150623501	X	150623501	1100	1	3.67E-07	0.269	5	0.455		