

Table 1. List of aberrantly spliced genes ($p < 0.0005$) in *Mecp2*^{308/Y} mice.

Gene	Event type	Event description
1110061O04Rik	Cassette exon	NM_026849,exon18-vs-AK004345,jcn7
1700024B05Rik	Cassette exon	NM_029322,exon3-vs-BC049649,jcn2
2310008M14Rik	Inserted exon	AK088071,exon2-vs-NM_133984,jcn2
4933401K09Rik	Double cassette exon	NM_181816,exons8_9-vs-AK077147,jcn4
9130022A01Rik	Cassette exon	BC061228,exon2-vs-NM_175305,jcn1
Cdk10	Inserted intron	BC022965,exon3-vs-NM_194446,jcn5
Col2a1	Cassette exon	BC052326,exon5-vs-NM_031163,jcn5
D7Bwg0611e	Inserted intron	AK083837,exon13-vs-NM_027898,jcn12
Dlx5	Terminal exon	AF033011, exon1-vs-U67840, jcn1
Elavl2	Alternate exon 3 edge	AY035378,exon4-vs-BC046598,exon5
Elf2	Alternate exon 5 edge	AF256216,exon4-vs-NM_023502,exon4
Emr1	Cassette exon	U66891,exon3-vs-U66892,jcn2
Erp29	Cassette exon	BI688273,exon2-vs-NM_026129,jcn1
Fgf2	Alternate exon 3 edge	AY027557,exon1-vs-AY027559,exon1
Fgf5	Cassette exon	NM_010203,exon2-vs-AB016516,jcn1
Fut8	Cassette exon	BC010666,exon3-vs-NM_016893,jcn2
Gp49b	Cassette exon	NM_013532,exon3-vs-BC065784,jcn2
Gpr160	Cassette exon	XM_130823,exon3-vs-AB074860,jcn2
Hsd17b12	Cassette exon	NM_019657,exon3-vs-BC037620,jcn2
Itga6	Cassette exon	NM_008397,exon25-vs-BC058095,jcn25
Lrrk1	Cassette exon	AK040153,exon9-vs-NM_146191,jcn2
Me2	Alternate exon 5 edge	NM_145494,exon15-vs-AK077746,exon15
Nf1	Cassette Exon	D30730,exon5-vs-D30731,jcn4
Ptgds	Inserted intron	BC038083,exon5-vs-NM_008963,jcn6
Rab27a	Cassette exon	BC008173,exon2-vs-NM_023635,jcn1
Rgs1	Inserted intron	BC052684,exon2-vs-BC028634,jcn4
Rps19	Inserted intron	AK012052,exon5-vs-BC034506,jcn4
Runx2	Double cassette exon	NM_009820,exons5_6-vs-AK089291,jcn2
Runx2	Cassette exon	AF053956,exon3-vs-AK089291,jcn2
Runx2	Cassette exon	NM_009820,exon6-vs-AF053956,jcn3
Sat1	Alternate exon 5 edge	NM_009121,exon5-vs-BI249844,exon5
Slc17a3	Cassette exon	AK128896,exon2-vs-BF788926,jcn1
Slc17a3	Cassette exon	NM_134069,exon2-vs-BF788926,jcn1
Smr2	Cassette exon	U82376,exon3-vs-U82377,jcn2
Sp100	Cassette exon	NM_013673,exon6-vs-AK080004,jcn5
Srcasm	Double cassette exon	XM_126629,exons5_6-vs-AK009826,jcn4
Surf2	Inserted intron	BC049779,exon3-vs-NM_013678,jcn3
Tde1	Cassette exon	BE334506,exon2-vs-NM_012032,jcn1

Event type indicates the kind of event considered, whereas event description describes the EST identifier of the exon studied (numbered depending on its position in the EST) and the EST identifier of the exon-exon junction (also numbered according to its position in the EST considered).