

Blackwell et al., Table S1: AS events

Gene Name	Gene ID	EVENT	Affected exon/intron	COORD	LENGTH	FullCO	COMPLEX	hmrnp1/11	mutant average	DKO1	DKO2	DKO3	WT average	WT1	WT2	WT3	dPSI
hmrnp11	ENSADRG0000079780	DreEX0005068		13 chr5:61150155-61150323	169	chr5:61144632,61150155-61150323,61151040	S		0	0	0	0	95.86666667	100	100	87.6	-95.87
mar4	ENSADRG0000024966	DreEX00050820		16 chr15:23694785-23694867	83	chr15:23692386,23694785-23694867,23702150+23702158	S		32.18666667	28.64	0	67.92	90.5	100	77.95	93.55	-58.31
ubn2b	ENSADRG00000100508	DreEX00082949		14 chr3:7954681-7954749	69	chr3:7961187,7954681-7954749,7954555	S		28.07	0	44.68	39.53	79.43	100	58.06	80.23	-51.36
slc25a20	ENSADRG00000040401	DreEX00072778		8 chr2:135530-135654	125	chr2:135395,135530-135654,136237	S		55.31666667	83.7	0	82.25	100	100	100	100	-44.68
ap2m1a	ENSADRG00000002790	DreEX0014240		8 chr2:10033782-10003567	15	chr2:10033782,10003567-10003567,9999392+9999407	MIC		18.32	23.84	0	31.12	60.09	75.66	65.75	38.86	-41.77
mprp1	ENSADRG00000102081	DreEX0047254		intron 15-16 chr12:501924-504059	2136	chr12:498740,501924-504059,509803	S		5.69	17.07	0	0	46.49333333	42.31	52.17	45	-40.8
snap25b	ENSADRG0000058117	DreEX0074047		chr17:12162810-12162924	115	chr17:12169135,12162810-12162924,12152958	C3		20.21	25.68	0	34.95	60.94	70.67	54.79	57.36	-40.73
bsg	ENSADRG0000019881	DreEX0017472		2 chr22:18908465-18908815	351	chr22:18904664,18908465-18908815,18910027	S		2.48	3.88	0	3.56	35.37666667	64.71	28.34	13.08	-32.9
ears2	ENSADRG00000103099	DreEX0003830		4 chr1:58451484-58451614	131	chr1:58455497,58451484-58451614,58446902+58446961	C3		63.12333333	58.67	55.7	75	89.14	86.6	100	80.82	-26.02
hm13	ENSADRG00000037846	DreEX0037727		intron 11-12 chr23:469529-469718	190	chr23:471555,469529-469718,468377	S		26.35333333	5.86	1.22	5.77	28.88666667	14.98	47.76	23.92	-24.61
cdc14b	ENSADRG0000021483	DreEX0020101		1 chr8:1156996-1157061	66	chr8:1164574,1156996-1157061,1156873	C1		26.35333333	25.56	25.59	27.91	45.77666667	53.51	49.49	34.33	-19.43
si:ch211-266g1.10	ENSADRG0000057903	DreEX0068102		intron 24-25 chr17:15466314-15466358	45	chr17:15466527,15466314-15466358,15466096+15466099	C1		0	0	0	0	17.14333333	24.35	15.04	12.04	-17.14
neb	ENSADRG00000032630	DreEX0050008		121 chr9:23016894-23016998	105	chr9:23019453,23016894-23016998,23016992	S		0	0	0	0	13.61666667	24.45	7.69	8.71	-13.62
frg1	ENSADRG0000056504	DreEX0630881		6 chr1:15986731-15986835	105	chr1:15986962,15986731+15986835,15986393-15986835,15983264+159830 ANN	S		97.28333333	98.49	100	93.36	81.85666667	79.19	80.8	85.58	15.42
terfa	ENSADRG00000039302	DreEX0071222		12 chr4:76611232-76611339	108	chr4:76611010,76611232-76611339,76611452	S		93.38	90.12	90.02	100	76.42333333	84.65	74.23	70.39	16.96
atxn2l	ENSADRG0000011597	DreEX016244		22 chr3:15273851-15273899	49	chr3:15272104,15273851-15273899,15275431	S		27.43333333	19.63	37.11	25.56	8.35	14.1	7.77	3.18	19.08
derl2	ENSADRG00000042401	DreEX0613850		6 chr5:58336592-58336682	91	chr5:58335092,58336592-58336682,58338991	ANN		98.45	100	100	95.35	78.56666667	62.6	85.27	87.83	19.88
amph	ENSADRG00000007663	DreEX012972		21 chr2:31914057-31914098	42	chr2:31916019,31914057-31914098,31911007	C3		95.86	100	100	87.58	74.89666667	63.32	78.6	82.27	20.96
brd3a	ENSADRG00000006527	DreEX012975		9 chr2:18234026-18234094	69	chr2:18234454+18234469,18234026-18234094,18233160	S		67.2	66.91	69.08	65.61	44.43333333	36.38	51.11	45.81	22.77
atxn7l2b	ENSADRG0000056268	DreEX016265		intron 9-10 chr8:25086221-25086291	71	chr8:25084913,25086221-25086291,25087235	S		27.54333333	25.8	36.08	20.75	4.53333333	13.6	0	0	23.01
tmx1c1b	ENSADRG00000060954	DreEX0092511		15 chr11:18032238-18032388	151	chr11:18033100,18032238-18032388,18030527	S		26.53	16.6	36.48	24.53	11.56666667	0	0	3.47	25.37
fam184a	ENSADRG0000014081	DreEX031677		18 chr20:41887209-41887417	209	chr20:41883340,41887209-41887417,41902164	C1		34.71333333	32.1	40.98	31.06	5.87333333	0	5.62	12	28.84
mical3a	ENSADRG0000021979	DreEX0046559		31 chr18:10924514-10924564	51	chr18:10922220,10924514-10924564,10927410	C1		38.49333333	25.37	24.2	65.91	8.93333333	8.1	0	18.7	29.56
fbxl3b	ENSADRG0000021882	DreEX0624787		4 chr6:60007247-60007418	172	chr6:60007833,60007247-60007418,60004605	ANN		100	100	100	100	69.12333333	51.18	64.76	91.43	30.88
madd	ENSADRG00000003495	DreEX0044312		36 chr7:34053012-34053081	70	chr7:34056528,34053012-34053081,34050479	C1		94.23	100	100	82.69	41.18	5.77	73.05	44.72	53.05
neil1	ENSADRG0000018061	DreINT0103628		5-6 chr25:26386542-26386679	138	chr25:26386680-26386773-26386420-26386541-	IR		0	0	0	0	51.08333333	56.99	51.9	44.36	-51.08
dic	ENSADRG0000002336	DreINT0057467		6-7 chr15:20530052-20530389	338	chr15:20530390-20530606-20529358-20530051-	IR		19.96333333	18.86	0	41.03	68.39	48.65	100	56.52	-48.43
las1l	ENSADRG00000062457	DreINT0086464		11-12 chr5:21615475-21617542	2068	chr5:21617543-21617862-21615324-21615474-	IR		0	0	0	0	37.65333333	32.88	76.67	7.91	-37.65
fam214b	ENSADRG00000068650	DreINT0066618		7-8 chr5:18522054-18524041	208	chr5:18524082-18524240-18521985-18522053-	IR		0.46333333	0	0	1.39	28.56333333	52.17	15.72	17.8	-28.4
snx27b	ENSADRG0000016977	DreINT0154148		12 chr16:23608849-23608954	106	chr16:23608800-23608848-23608955-23609342+	S		0	0	0	0	24.45666667	47.95	17.09	8.33	-24.16
CAB201084323.1	ENSADRG00000104937	DreINT0005264		18-19 KN150000.1:37877-40116	2240	KN150000.1:37667-37876-40117-40277+;	IR		0	0	0	0	24.40333333	28.42	33.61	11.18	-24.4
pus7	ENSADRG00000031774	DreINT0122857		13-14 chr25:219504-2195787	284	chr25:219402-219503-219788-219917+;	IR		0	0	0	0	24.4	19.2	48.55	5.45	-24.4
chp1	ENSADRG00000004023	DreINT0082688		3-4 chr5:40130533-40131949	1417	chr5:40131950-40132209-40130246-40130532-	IR		0	0	0	0	16.51333333	10.48	33.9	5.16	-16.51
ismp1b	ENSADRG00000099624	DreINT0046566		8-9 chr5:22523710-22523837	128	chr5:22523653-22523709-22523838-22524308+;	IR		36.44333333	34.08	36.52	38.73	51.54	56.18	51.63	46.81	-15.1
tchp	ENSADRG00000035605	DreINT0161324		11-12 chr5:19375036-19375135	100	chr5:19374892-19375035-19375136-19375452+;	IR		0	0	0	0	14.83333333	8.3	18.72	17.48	-14.83
ndufb2	ENSADRG00000045490	DreINT0103274		3-4 chr4:22761470-22761553	84	chr4:22761470-22761469-22761554-22762156+;	IR		0.46666667	0.51	0	0.89	14.55	7	27.94	8.71	-14.08
prc1a	ENSADRG00000100918	DreINT0191990		13-14 chr25:7282830-7284550	1721	chr25:7282871-7282829-7284551-7284985-	IR		0	0	0	0	13.42	11.57	12.16	16.53	-13.42
abce1	ENSADRG00000007216	DreINT0024248		9-10 chr23:43905513-43905596	84	chr23:43905597-43905686-43905391-43905512-	IR		0	0	0	0	13.30666667	7.44	27.27	5.21	-13.31
CAB20106312.1	ENSADRG00000100624	DreINT0004711		6-7 chr4:73710365-73710889	525	chr4:73710890-73711064-73710209-73710364-	IR		0	0	0	0	12.99333333	10.92	21.39	6.67	-12.99
vidr	ENSADRG00000006257	DreINT0136119		17-18 chr10:15346010-15346130	121	chr10:15345840-15346009-15346131-15347025+;	IR		13.02666667	14.78	13.93	10.37	25.99	24.42	25.91	24.64	-12.96
CAB201111915.1	ENSADRG00000104583	DreINT0005516		1-2 KN149798.1:73-259	187	KN149798.1:34-72=260-475+;	IR		15.02666667	15.23	11.4	20.46	2.07666667	2.08	3.61	0.54	12.95
chd4a	ENSADRG00000063535	DreINT0046095		30-31 chr19:5101861-51013136	1276	chr19:51013137-5103270-5101716-5101860-	IR		14.43666667	23.62	13.4	20.3	5.38	0	0	0	14.44
khdc4	ENSADRG00000100206	DreINT0086909		1-2 chr25:12633465-12633552	88	chr25:12633553-12633755-12633733-12633464-	IR		14.49	25.17	11.97	6.33	0	0	0	0	14.49
vapb	ENSADRG00000070435	DreINT0173431		3-4 chr6:49629863-49634335	4473	chr6:49629759-49629862-49634336-49634416+;	IR		15.70333333	10.92	31.15	5.04	0	0	0	0	15.7
actr3	ENSADRG00000100510	DreINT0008499		6-7 chr9:56884401-56888058	658	chr9:56884401-56888058-56884400-56885059-56885117+;	IR		99.61333333	99.58	100	99.26	83.41666667	79.81	78.77	91.67	16.19
zfpand2a	ENSADRG00000103511	DreINT0177839		9-10 chr3:42679832-42680700	6869	chr3:42679832-42679831-42686701-42687238+;	IR		23.72	14.07	42.11	14.98	3	9	0	0	20.72
epc1b	ENSADRG000000060054	DreINT0063555		14-15 chr2:43783415-43783655	1951	chr2:43783072-43783414-43785366-43786709+;	IR		21.19	24	30.77	8.8	0	0	0	0	21.19
si:ch211-13c6.2	ENSADRG00000027738	DreINT0136119		11-12 chr19:42479760-42479856	97	chr19:42479888-42479759-42479857-42479958+;	IR		21.96666667	39.75	14.8	11.35	0	0	0	0	21.97
ctsf2	ENSADRG00000090788	DreINT0052862		13-14 chr14:40994757-40994915	159	chr14:40994916-40995049-40994611-40994756-	IR		41.71	46.87	36.91	41.35	18.45666667	19.64	15.43	20.3	23.25
hmrnpd	ENSADRG00000059246	DreINT0078622		6-7 chr10:5001911-5004909													