

Table SIII. Classification of all the detected known alternative splicing events.

Sample	3pMXE	5pMXE	A3SS	A3SS&ES	A5SS	A5SS&ES	ES	IntronR	MXE	cassetteExon	Total	Detected junction	AS/100SJ
NC_1	2092	2088	6180	918	6144	1222	4538	5520	1031	3853	33586	152168	22.07
NC_2	2017	1938	5833	889	5894	1181	4259	5259	928	3617	31815	146429	21.73
NC_3	2054	2006	6170	888	6159	1243	4528	5413	1031	3746	33238	148609	22.37
OE_STXBP1_1	2213	2154	6583	948	6529	1310	4722	5532	1079	4062	35132	152457	23.04
OE_STXBP1_2	2142	2107	6392	938	6339	1253	4601	5531	1133	3956	34392	151366	22.72
OE_STXBP1_3	2167	2156	6419	952	6451	1293	4658	5570	1058	4081	34805	152304	22.85
Total	3655	3640	11180	1668	11441	2212	7737	8573	2301	7238	59645	195904	30.45

NC, negative control; OE, overexpressed.