

Table SIV. Classification of all the detected novel alternative splicing events.

Sample	3pMXE	5pMXE	A3SS	A3SS&ES	A5SS	A5SS&ES	ES	IntronR	MXE	cassetteExon	Total	Detected junction	AS/100SJ
NC_1	1291	1539	6189	741	4588	642	915	7967	139	286	24297	51622	47.07
NC_2	1233	1521	5639	692	4490	648	868	7318	121	269	22799	47615	47.88
NC_3	1297	1453	6179	758	4509	607	935	7578	120	256	23692	51305	46.18
OE_STXBP1_1	1455	1807	6455	808	5043	711	929	7968	151	329	25656	55696	46.06
OE_STXBP1_2	1349	1611	6102	757	4535	623	858	7857	132	279	24103	52329	46.06
OE_STXBP1_3	1397	1636	6191	786	4784	648	950	7973	132	302	24799	53801	46.09
Total	4838	5806	22109	3022	17314	2547	3222	17693	484	1137	78172	200129	39.06

NC, negative control; OE, overexpressed.