Table SV. Known or novel splicing events detected from ABLas.

A, Known splicing events

Sample	3pMXE	5pMXE	A3SS	A3SS + ES	A5SS	A5SS + ES	ES	IntronR	MXE	cassetteExon	Total	Detected junction
Ctrl_1st	363	658	3247	349	3708	464	2,502	1,176	319	1,826	14,612	149,096
Ctrl_2nd	368	657	3303	358	3815	470	2,563	1,169	339	1,865	14,907	150,168
DDX41_1st	392	663	3287	362	3773	473	2,576	1,188	321	1,805	14,840	149,260
DDX41_2nd	372	664	3254	350	3758	466	2,542	1,191	293	1,793	14,683	148,479
Total	527	956	4543	487	5313	655	3,389	1,621	510	2,531	20,532	165,551

B, Novel splicing events

Sample	3pMXE	5pMXE	A3SS	A3SS + ES	A5SS	A5SS + ES	ES	IntronR	MXE	cassetteExon	Total	Detected junction
Ctrl_1st	897	2,163	4,443	480	6,349	623	1,999	7,782	286	1,209	26,231	81,310
Ctrl_2nd	884	2,216	4,591	524	6,305	636	1,946	7,950	326	1,219	26,597	86,626
DDX41_1st	862	2,041	4,377	527	6,146	593	1,876	8,161	305	1,182	26,070	86,505
DDX41_2nd	869	2,106	4,566	503	6,379	602	2,041	8,579	294	1,266	27,205	86,394
Total	2,208	4,947	11,292	1,402	15,012	1,573	4,412	16,237	766	2,805	60,654	204,324

Predicted novel introns are omitted. 3pMXE, MXE + alternative polyadenylation site; 5pMXE, MXE + alternative 5' promoter; A3SS, alternative 3' splice site; ES, exon skipping; A5SS, alternative 5' splice site; IntronR, intron retention; MXE, mutual exclusive ES; DDX41, DEAD-box helicase 41; Ctrl, control.