

#	Fusion	HGVS	5' partner chromosome	5' gene exon	5' exon number	GRCh37/hg19			3' partner chromosome	3' gene exon	3' exon number	GRCh37/hg19	
						5' gene junction	Last 10 bases in 5' partner	3' gene junction				First 10 bases in 3' partner	
1	TPM3-NTRK1	TPM3[ENST00000368533]:r.1_717_NTRK1[ENST00000392302]:r.1262_2609	1	ENSE00003479884	TPM3 exon 7	chr1:154142876	gacctggaag	1	ENSE00003559053	NTRK1 exon 10	chr1:156844363	acactaacag	
2	LMNA-NTRK1	LMNA [ENST00000368299]:r.1_2015_NTRK1[ENST00000392302]:r.1318_2609	1	ENSE00001446805	LMNA exon 11	chr1:156108398	caggagcccag	1	ENSE00003538368	NTRK1 exon 11	chr1:156844698	gtctcggtag	
3	IRF2BP2-NTRK1	IRF2BP2[ENST00000366609]:r.1_1079_NTRK1[ENST00000392302]:r.1262_2609	1	ENSE00001442169	IRF2BP2 exon 1	chr1:234744193	tctaaagcag	1	ENSE00003559053	NTRK1 exon 10	chr1:156844363	acactaacag	
4	SQSTM1-NTRK1	SQSTM1[ENST00000389805]:r.1_932_NTRK1[ENST00000392302]:r.1262_2609	5	ENSE00003519669	SQSTM1 exon 5	chr5:179252226	agccctctgg	1	ENSE00003559053	NTRK1 exon 10	chr1:156844363	acactaacag	
5	TFG-NTRK1	TFG[ENST00000240851]:r.1_920_NTRK1[ENST00000392302]:r.1262_2609	3	ENSE00000823251	TFG exon 5	chr3:100451516	caggtttcag	1	ENSE00003559053	NTRK1 exon 10	chr1:156844363	acactaacag	
6	AFAP1-NTRK2	AFAP1[ENST00000420658]:r.1_2170_NTRK2[ENST00000376214]:r.2098_5608	4	ENSE00003572537	AFAP1 exon 14	chr4:7780489	acgggttcga	2	ENSE00001025534	NTRK2 exon 12	chr9:87356807	gtcacaacc	
7	NACC2-NTRK2	NACC2[ENST00000371753]:r.1_1314_NTRK2[ENST00000376214]:r.2134_5608	9	ENSE00001608331	NACC2 exon 4	chr9:138905045	gctgtgaaat	2	ENSE00001264498	NTRK2 exon 13	chr9:87359888	attatggaac	
8	QKI-NTRK2	QKI[ENST00000361752]:r.1_1485_NTRK2[ENST00000376214]:r.2383_5608	6	ENSE00003543768	QKI exon 6	chr6:163984751	ggfgtattag	2	ENSE00001090519	NTRK2 exon 16	chr9:87482158	gccagcctdc	
9	TRIM24-NTRK2	TRIM24[ENST00000343526]:r.1_2229_NTRK2[ENST00000376214]:r.2335_5608	7	ENSE00003683843	TRIM24 exon 12	chr7:138258387	ggccttcgag	2	ENSE00001197359	NTRK2 exon 15	chr9:87475955	attctcatg	
10	PAN3-NTRK2	PAN3[ENST00000380958]:r.1_582_NTRK2[ENST00000376214]:r.2572_5608	13	ENSE00003572843	PAN3 exon 1	chr13:28713224	cgctgtgcaa	2	ENSE00001090518	NTRK2 exon 17	chr9:87549077	ttgttcagca	
11	ETV6-NTRK3	ETV6[ENST00000396373]:r.1_1283_NTRK3[ENST00000394480]:r.1719_19984	12	ENSE00001788162	ETV6 exon 5	chr12:12022903	agaatagcag	15	ENSE00003656026	NTRK3 exon 14	chr15:88576276	gtcccgtagc	
12	ETV6-NTRK3	ETV6[ENST00000396373]:r.1_1283_NTRK3[ENST00000394480]:r.1908_19984	12	ENSE00001788162	ETV6 exon 5	chr12:12022903	agaatagcag	15	ENSE00001134154	NTRK3 exon 15	chr15:88483984	atgtgcagca	
13	ETV6-NTRK3	ETV6[ENST00000396373]:r.1_737_NTRK3[ENST00000394480]:r.1908_19984	12	ENSE00001623881	ETV6 exon 4	chr12:12006495	catgaagaag	15	ENSE00001134154	NTRK3 exon 15	chr15:88483984	atgtgcagca	
14	ETV6-NTRK3	ETV6[ENST00000396373]:r.1_737_NTRK3[ENST00000394480]:r.1719_19984	12	ENSE00001623881	ETV6 exon 4	chr12:12006495	catgaagaag	15	ENSE00003656026	NTRK3 exon 14	chr15:88576276	gtcccgtagc	
15	BTBD1-NTRK3	BTBD1[ENST00000261721]:r.1_1065_NTRK3[ENST00000394480]:r.1719_19984	15	ENSE00003593826	BTBD1 exon 4	chr15:83710480	ttgcagcag	15	ENSE00003656026	NTRK3 exon 14	chr15:88576276	gtcccgtagc	