



Targeted Gene Fusions							
5'-Gene (exon)	3'-Gene (exon)	5' Transcript	5' Exon	5' Breakpoint	3' Transcript	3'Exon	3' Breakpoint
<i>TPM3</i>	<i>NTRK1</i>	NM_001278189.1	7	chr1:154142876	NM_002529.3	10	chr1:156844363
<i>BCAN</i>	<i>NTRK1</i>	NM_021948.4	13	chr1:156628525	NM_002529.3	11	chr1:156844698
<i>NFASC</i>	<i>NTRK1</i>	NM_001005388.2	21	chr1:204951148	NM_002529.3	10	chr1:156844363
<i>NAV1</i>	<i>NTRK2</i>	NM_020443.4	16	chr1:201772842	NM_006180.4	11	chr9:87342569
<i>AFAP1</i>	<i>NTRK2</i>	NM_001134647.1	14	chr4:7780489	NM_006180.4	12	chr9:87356807
<i>VCL</i>	<i>NTRK2</i>	NM_014000.2	16	chr10:75865111	NM_006180.4	12	chr9:87356807
<i>NACC2</i>	<i>NTRK2</i>	NM_144653.4	5	chr9:138905045	NM_006180.4	13	chr9:87359888
<i>AGBL4</i>	<i>NTRK2</i>	NM_001323574.1	5	chr1:49511256	NM_006180.4	16	chr9:87482158
<i>QKI</i>	<i>NTRK2</i>	NM_006775.2	6	chr6:163984751	NM_006180.4	16	chr9:87482158
<i>BTBD1</i>	<i>NTRK3</i>	NM_025238.3	4	chr15:83710480	NM_001012338.2	14	chr15:88576276
<i>ETV6</i>	<i>NTRK3</i>	NM_001987.4	4	chr12:12006495	NM_001012338.2	14	chr15:88576276
<i>ETV6</i>	<i>NTRK3</i>	NM_001987.4	5	chr12:12022903	NM_001012338.2	15	chr15:88483984