

Gen	NCBI_referentie_sequentie	Exons	Variant type	Richting
ALK	NM_004304	2, 4, 6, 10, 16, 17, 18, 19, 20, 21, 22, 23, 26	fusie	5'
BCOR	NM_001123385	3, 4, 5, 6, 7, 8, 15	fusie	5'
BCOR	NM_001123385	6, 7, 12, 14, 15	fusie	3'
BRAF	NM_004333	2, 7, 8, 9, 10, 11, 12, 15, 16	fusie	5'
BRAF	NM_004333	11.15	SNV, indel	N/A
BRAF	NM_004333	1, 2, 3, 7, 8, 10, 13	fusie	3'
CAMTA1	NM_015215	8, 9, 10	fusie	5'
CAMTA1	NM_015215	3	fusie	3'
CCNB3	NM_033031	2, 3, 4, 5, 6	fusie	5'
CIC	NM_015125	17, 18, 19, 20	fusie	3'
CSF1	NM_000757	4, 5, 6	fusie	5'
CSF1	NM_000757	2, 3, 4, 5, 6, 7, 8	fusie	3'
CSF1	NM_172212	9	fusie	3'
EPC1	NM_025209	9, 10, 11	fusie	3'
EWSR1	NM_005243	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14	fusie	3'
FGFR1	NM_015850	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 17	fusie	5'
FGFR2	NM_000141	2, 3, 5, 6, 7, 8, 9, 10	fusie	5'
FGFR2	NM_000141	16, 17, 18	fusie	3'
FGFR3	NM_000142	3, 5, 8, 10, 12, 13, 14	fusie	5'
FGFR3	NM_000142	16, 17	fusie	3'
FOSB	NM_006732	1, 2	fusie	3'
FOXO1	NM_002015	1, 2, 3	fusie	5'
FOXO1	NM_002015	1, 2, 3	fusie	3'
FUS	NM_004960	3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14	fusie	3'
GLI1	NM_005269	4, 5, 6, 7	fusie	5'
GLI1	NM_005269	4, 5, 6, 7	fusie	3'
HMGA2	NM_003483	1, 2, 3, 4, 5	fusie	3'
JAZF1	NM_175061	2, 3, 4	fusie	3'
MEAF6	NM_001270875	4, 5	fusie	3'
MKL2	NM_014048	11, 12, 13	fusie	5'
NCOA2	NM_006540	11, 12, 13, 14, 15, 16	fusie	5'
NR4A3	NM_173200	4, 5, 6, 7, 8, 9	fusie	5'
NTRK1	NM_002529	2, 4, 6, 8, 10, 11, 12, 13, 14	fusie	5'
NTRK2	NM_006180	5, 7, 9, 11, 12, 13, 14, 15, 16, 17, 18	fusie	5'
NTRK3	NM_002530	4, 7, 10, 12, 13, 14, 15, 16	fusie	5'
NTRK3	NM_002530	13, 14, 15	fusie	3'
NUTM1	NM_175741	3, 4, 5	fusie	5'
PAX3	NM_181457	2,3,4,5,8	fusie	3'
PAX3	NM_181459	6,7	fusie	3'
PAX3	NM_181459	8	fusie	5'
PDGFB	NM_002608	2, 3	fusie	5'
PHF1	NM_024165	1, 2	fusie	5'
PLAG1	NM_002655	1, 2, 3, 4	fusie	5'
PLAG1	NM_002655	2,3,4	fusie	3'
RET	NM_020975	8, 9, 10, 11, 12, 13, 14	fusie	5'
RET	NM_020630	2, 4, 6	fusie	5'
ROS1	NM_002944	2, 4, 7, 31, 32, 33, 34, 35, 36, 37	fusie	5'
SS18	NM_001007559	2, 3, 4, 5, 10, 11	fusie	5'
SS18	NM_001007559	4, 5, 6, 8, 9, 10	fusie	3'
STAT6	NM_001178078	1, 2, 3, 4, 5, 6, 7, 15, 16, 17, 18, 19, 20	fusie	5'
TAF15	NM_139215	6, 7	fusie	5'
TAF15	NM_139215	5, 6, 7	fusie	3'
TCF12	NM_207036	4, 5, 6	fusie	3'
TFE3	NM_006521	2, 3, 4, 5, 6, 7, 8	fusie	5'
TFE3	NM_006521	2, 3, 4, 5, 6	fusie	3'
TFG	NM_006070	3, 4, 5, 6, 7	fusie	3'
TFG	NM_006070	6	fusie	5'
USP6	NM_004505	1, 2, 3	fusie	5'
YWHAE	NM_006761	5	fusie	3'