

Gen	NCBI_referentie_sequentie	Exons	Variant type	Richting
ALK	NM_004304	N/A	SNV	N/A
ALK	NM_004304	2,4,6,10,16,17,18,19,20,21,22,23,26	fusie	5'
BRAF	NM_004333	N/A	SNV	N/A
BRAF	NM_004333	2,7,8,9,10,11,12,15,16	fusie	5'
BRAF	NM_004333	1,3,7,8,10,13	fusie	3'
EGFR	NM_005228	N/A	SNV, indel	N/A
EGFR	NM_005228	7,8,9,16,19,20	fusie	5'
EGFR	NM_005228	8	exon 2-7 skipping (EGFRvIII)	5'
EGFR	NM_005228	1,24,25	fusie	3'
EGFR	NM_005228	1	exon 2-7 skipping (EGFRvIII)	3'
ERG	NM_004449	2,3	fusie	5'
ERG	NM_004449	4,5,6,7,8,9,10,11	fusie	5'
FGFR1	NM_015850	2,3,4,5,6,7,8,9,10,11,17	fusie	5'
FGFR1	NM_015850	12,17	fusie	3'
FGFR2	NM_000141	2,5,7,8,9,10	fusie	5'
FGFR2	NM_000141	16,17	fusie	3'
FGFR3	NM_000142	3,5,8,9,10	fusie	5'
FGFR3	NM_000142	16,17,18	fusie	3'
KRAS	NM_004985	2,3	SNV	N/A
MET	NM_000245	2,4,5,6,13,14,15,16,17,21	fusie	5'
MET	NM_000245	15	exon 14 skipping	5'
MET	NM_000245	2,16	fusie	3'
MET	NM_000245	13	exon 14 skipping	3'
MYB	NM_001130173	7,8,9,11,12,13,14,15,16	fusie	3'
MYBL1	NM_001080416	8,9,10,11,12,13,14,15	fusie	3'
MYC	NM_002467	1,2	fusie	3'
MYC	NM_002467	2,3	fusie	5'
MYC	NM_002467	1	fusie	5'
NRG1	NM_013957	1,8	fusie	5'
NRG1	NM_004495	1,2,3,4,6	fusie	5'
NRG1	NM_013962	1	fusie	3'
NTRK1	NM_002529	2,4,6,8,10,11,12,13	fusie	5'
NTRK2	NM_006180	5,7,9,11,12,13,14,15,16,17	fusie	5'
NTRK3	NM_002530	4,7,10,12,13,14,15,16	fusie	5'
NTRK3	NM_001007156	15	fusie	5'
NTRK3	NM_002530	13,14,15	fusie	3'
PPARG	NM_015869	1,2,3	fusie	5'
PRKCA	NM_002737	4,5,6,9	fusie	5'
RAF1	NM_002880	4,5,6,7,9	fusie	3'
RAF1	NM_002880	4,5,6,7,8,9,10,11,12	fusie	5'
RELA	NM_021975	3,4	fusie	5'
RET	NM_020630	N/A	SNV	N/A
RET	NM_020975	8,9,10,11,12,13,14	fusie	5'
RET	NM_020630	2,4,6	fusie	5'
ROS1	NM_002944	N/A	SNV	N/A
ROS1	NM_002944	2,4,7,31,32,33,34,35,36,37	fusie	5'
RSPO2	NM_178565	1,2	fusie	5'
RSPO3	NM_032784	2	fusie	5'
TMPRSS2	NM_001135099	1,2	fusie	3'
TMPRSS2	NM_005656	1	fusie	3'
TMPRSS2	NM_005656	3,4,5,6	fusie	3'
YAP1	NM_001130145	1,2	fusie	5'
YAP1	NM_001130145	1,5,6,7	fusie	3'