

Overzicht van onderzochte fusiepartner genen/exonen van het Archer Heme v2 FusionPlex.

Referentiegenoom GRCh37(hg19)

Gen	RefSeq	Exon(en)
ABL1	NM_005157	1, 2, 3, 4, 5
ABL2	NM_005158	2, 3, 4, 5, 6, 7, 8
ALK	NM_004304	2, 4, 6, 10, 16, 17, 18, 19, 20, 21, 22, 23
BCL11B	NM_138576	3, 4
BCL2	NM_000633	3
BCL6	NM_001706	2, 3
BCR	NM_004327	1, 2, 3, 8, 12, 13, 14, 15, 16
BIRC3	NM_001165	4, 5, 6, 7
CBFB	NM_022845	4, 5
CCND1	NM_053056	5
CCND3	NM_001760	2
CDK6	NM_001259	1, 2, 3, 4
CHD1	NM_001270	1, 2
CHIC2	NM_012110	1, 2, 3
CIITA	NM_000246	1, 2
CREBBP	NM_004380	2, 3, 4, 5, 6
CRLF2	NM_022148	1
CSF1R	NM_005211	9, 10, 11, 12, 13, 14
DEK	NM_003472	2, 3
DUSP22	NM_020185	1, 2
EBF1	NM_024007	10, 11, 12, 13, 14, 15
EIF4A1	NM_001416	2, 3
EPOR	NM_000121	7, 8
ERG	NM_004449	7, 8, 9, 10, 11
ETV6	NM_001987	1, 2, 3, 4, 5, 6
FGFR1	NM_023110	12, 17
GLIS2	NM_032575	2, 3
IKZF1	NM_006060	1, 2, 3
IKZF2	NM_016260	3, 4
IKZF3	NM_012481	2, 3, 4, 5, 6, 7
JAK2	NM_004972	6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20
KAT6A	NM_006766	13, 14, 15, 16
KLF2	NM_016270	2, 3
KMT2A	NM_005933	2, 3
MALT1	NM_006785	9
MECOM	NM_004991	1, 2, 3, 4
MKL1	NM_020831	4, 5, 6
MLF1	NM_0022443	2, 3, 4

MLLT10	NM_004641	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
MLLT4	NM_001040000	2
MYC	NM_002467	1, 2
MYH11	NM_002474	7, 8, 9, 10, 11, 14, 15, 16
NF1	NM_000267	14
NFKB2	NM_002502	14, 15, 16, 17, 18, 19, 20, 21
NOTCH1	NM_017617	34
NTRK3	NM_002530	13, 14, 15
NUP214	NM_005085	17, 18, 19
NUP98	NM_016320	8, 9, 10, 11, 12, 13, 14, 15, 16, 17
P2RY8	NM_178129	1
PAG1	NM_018440	2
PAX5	NM_016734	1, 4, 5, 6, 7, 8
PDCD1LG2	NM_025239	1, 2, 3
PDGFRA	NM_006206	9, 10, 11, 12, 13, 14
PDGFRB	NM_002609	8, 9, 10, 11, 12, 13, 14
PICALM	NM_007166	16, 17, 18, 19
PML	NM_002675	2
PRDM16	NM_022114	1, 2, 3, 4
PTK2B	NM_173176	2, 3, 4, 5, 6, 7, 8
RARA	NM_000964	2, 3, 4, 5
RBM15	NM_022768	1
ROS1	NM_002944	31, 32, 33, 34, 35, 36
RUNX1	NM_001754	5, 6, 7, 8, 9
RUNX1T1	NM_001198679	2, 3
SEMA6A	NM_020796	1, 2
SETD2	NM_014159	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
STIL	NM_003035	1, 2
TAL1	NM_003189	2, 4
TCF3	NM_003200	11, 12, 13, 14, 15, 16, 17, 18
TFG	NM_006070	2, 3, 4
TP63	NM_003722	3, 4, 5
TYK2	NM_003331	16, 18
ZCCHC7	NM_032226	1, 2