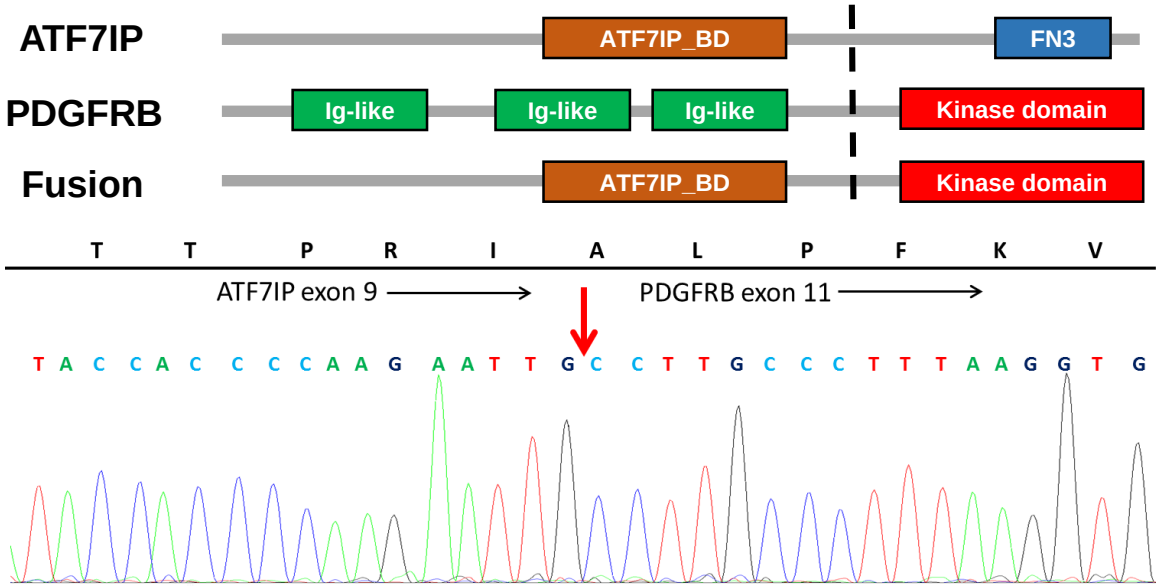
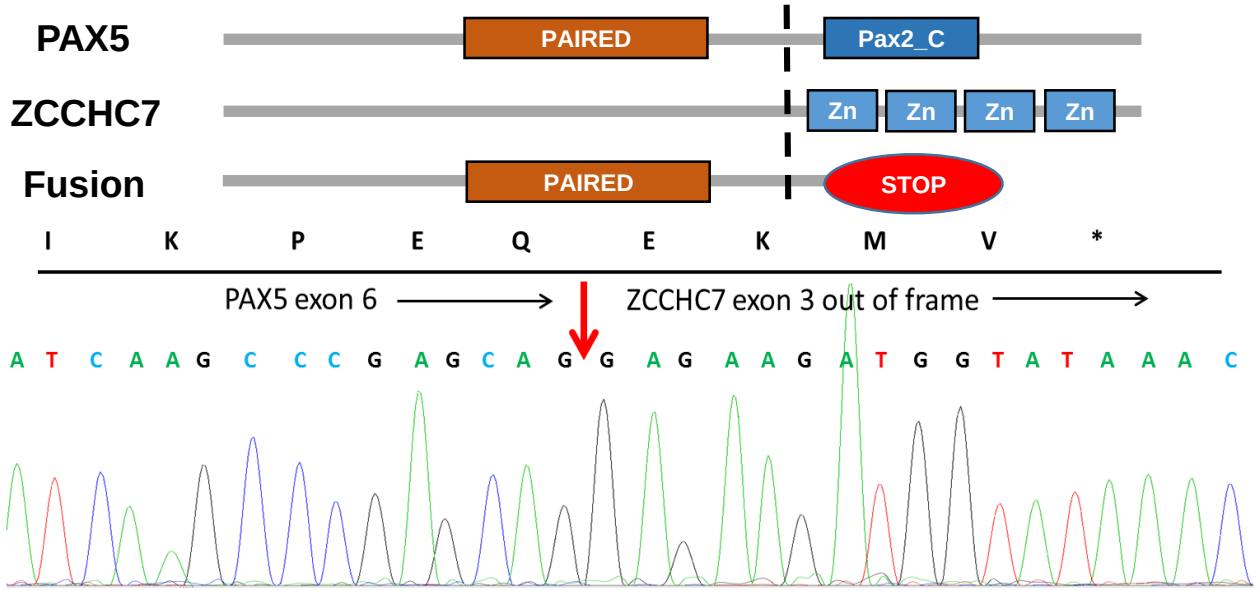
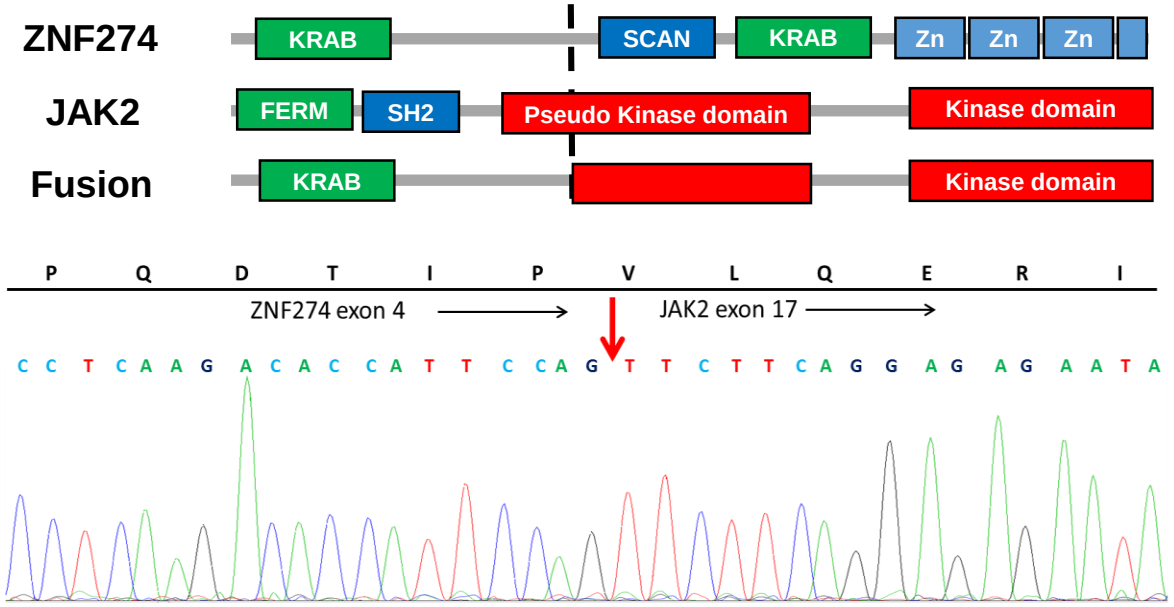
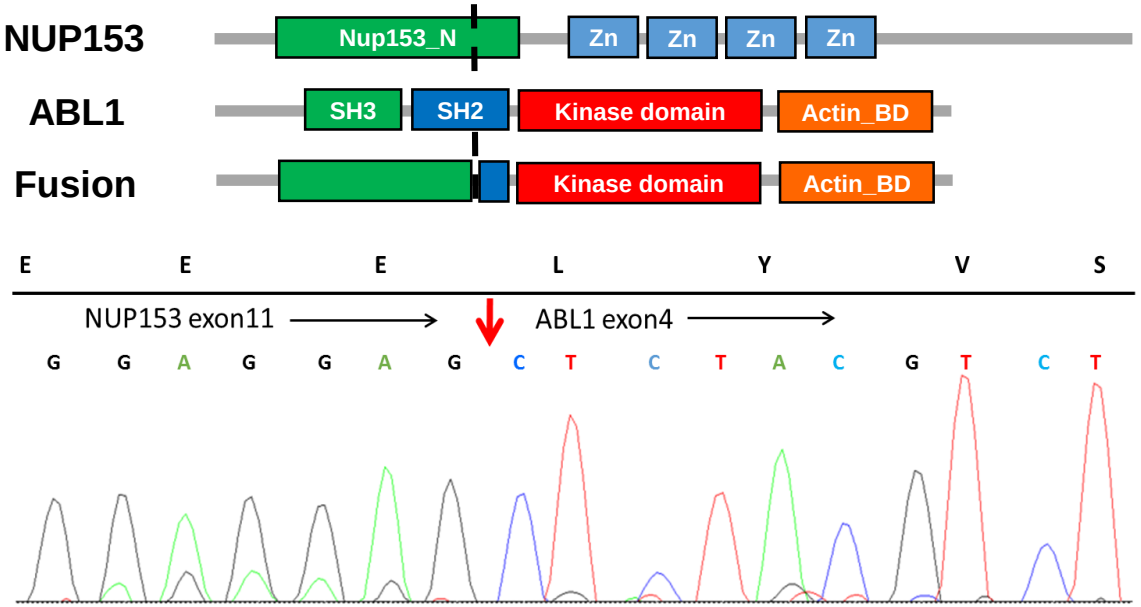
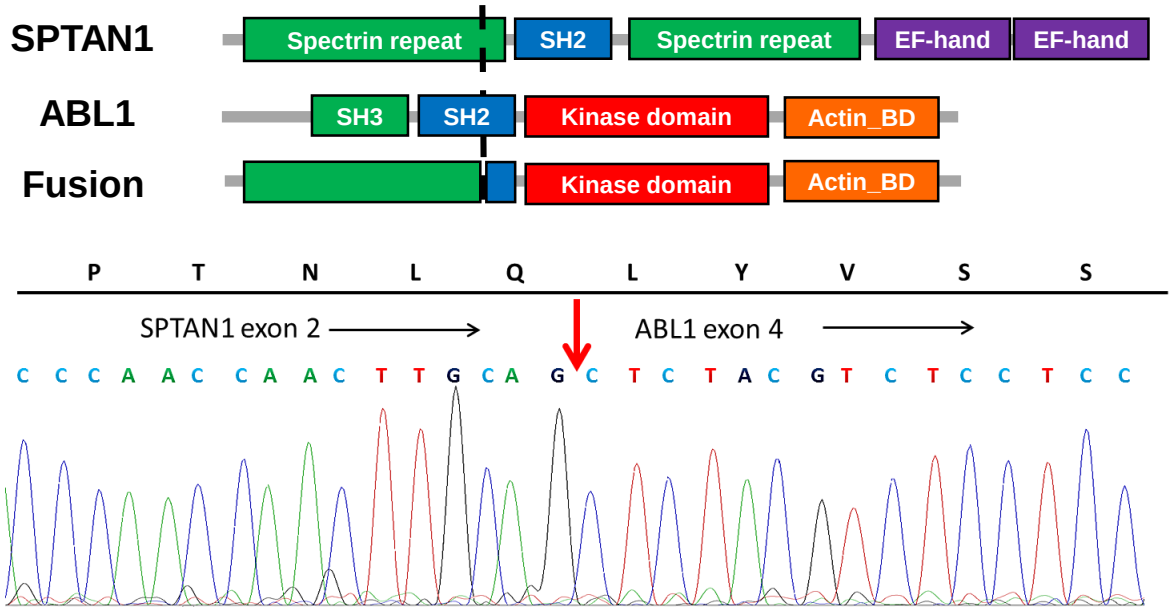
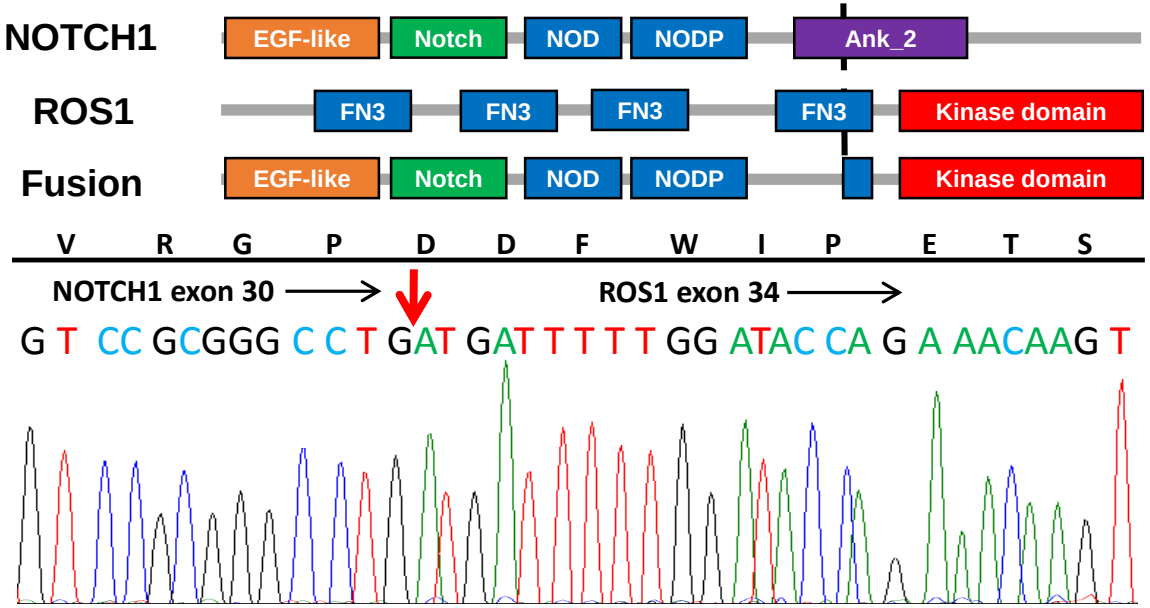

ATF7IP
ATF7IP_BD
FN3
PDGFRB
Ig-like
Ig-like
Ig-like
Kinase domain
Fusion
ATF7IP_BD
Kinase domain
T T P R I A L P F K V
ATF7IP exon 9
PDGFRB exon 11
T A C C A C C C C A A G A A T T G C C T T G C C C T T T A A G G T G

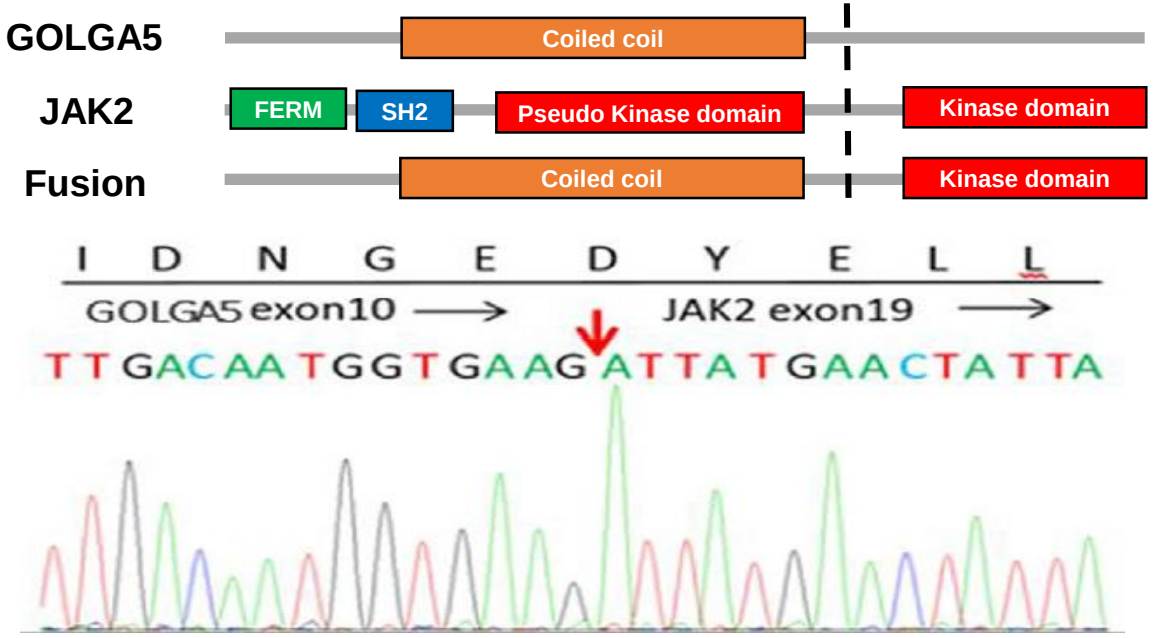

PAX5
PAIRED
Pax2_C
ZCCHC7
Zn
Zn
Zn
Zn
Fusion
PAIRED
STOP
I K P E Q E K M V *
PAX5 exon 6
ZCCHC7 exon 3 out of frame
A T C A A G C C C G A G C A G G A G A A G A T G G T A T A A A C

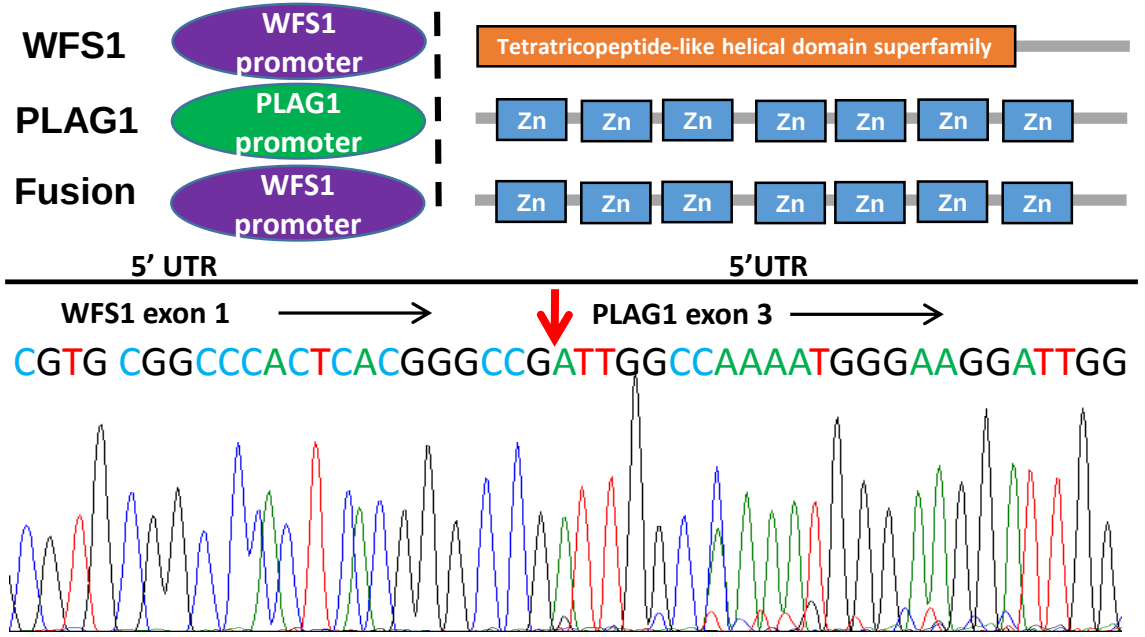

ZNF274
KRAB
SCAN
KRAB
Zn
Zn
Zn
JAK2
FERM
SH2
Pseudo Kinase domain
Kinase domain
Fusion
KRAB
Kinase domain
P Q D T I P V L Q E R I
ZNF274 exon 4
JAK2 exon 17
C C T C A A G A C A C C A T T C C A G T T C T T C A G G A G A G A A T A


NUP153
Nup153_N
Zn
Zn
Zn
Zn
ABL1
SH3
SH2
Kinase domain
Actin_BD
Fusion
Kinase domain
Actin_BD
E E E L Y V S
NUP153 exon11
ABL1 exon4
G G A G G A G C T C T A C G T C T


SPTAN1
Spectrin repeat
SH2
Spectrin repeat
EF-hand
EF-hand
ABL1
SH3
SH2
Kinase domain
Actin_BD
Fusion
Kinase domain
Actin_BD
P T N L Q L Y V S S
SPTAN1 exon 2
ABL1 exon 4
C C C A A C C A A C T T G C A G C T C T A C G T C T C C T C C


NOTCH1
EGF-like
Notch
NOD
NODP
Ank_2
ROS1
FN3
FN3
FN3
FN3
Kinase domain
Fusion
EGF-like
Notch
NOD
NODP
Kinase domain
V R G P D D F W I P E T S
NOTCH1 exon 30
ROS1 exon 34
G T CC GCGGG C C T GAT GAT T T T T GG ATAC CA G A AACAAG T


GOLGA5
Coiled coil
JAK2
FERM
SH2
Pseudo Kinase domain
Kinase domain
Fusion
Coiled coil
Kinase domain
I D N G E D Y E L L
GOLGA5 exon10
JAK2 exon19
T T GACAA T GGT GAAG ATTA T GAACTA T TA


WFS1
WFS1 promoter
Tetratricopeptide-like helical domain superfamily
PLAG1
PLAG1 promoter
Zn Zn Zn Zn Zn Zn Zn
Fusion
WFS1 promoter
Zn Zn Zn Zn Zn Zn Zn
5' UTR
5'UTR
WFS1 exon 1
PLAG1 exon 3
CGTG CGGCCCACTCACGGGCCGATTGGCCAAAATGGGAAGGATTGG