
Case 1: The variant region is in middle of coding region, see:

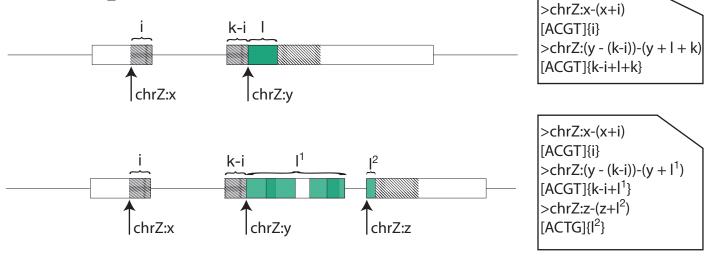
- DNMT3A_R882_exon_23.fa
- MYC_T58A_P59R_exon2.fa
- FLT3-TKD_exon_20.fa

Target sequence fasta file



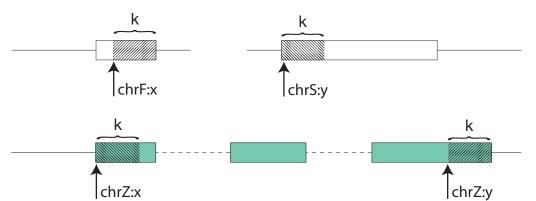
Case 2: The variant region is close or overlap an extremitie of coding region, see:

- IDH1 R132.fa
- NPM1_4ins_exons_10-11utr.fa
- FLT3-ITD_exons13-15.fa



Case 3: Fusion or large tandem duplication, see:

- NSD1_exon6-NUP98_exon13.fa
- NUP98_exon11-NSD1_exon7.fa
- KMT2A-PTD_8-2.fa



>chrF:x-(x + k)
[ACGT]{k}
>chrS:y-(y + k)
[ACGT]{k}

>chrZ:y-(y + k)
[ACGT]{k}
>chrZ:x-(x + k)
[ACGT]{k}