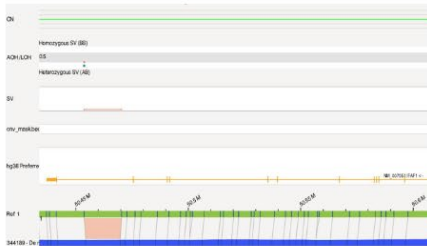


BNUe001-A

Bionano data :

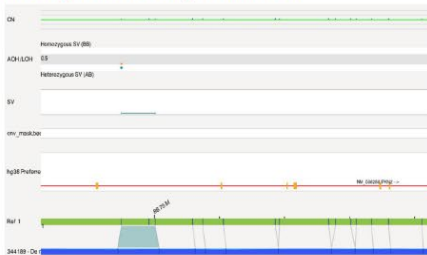
Chromosome 1:

FAF1, deletion, in intron



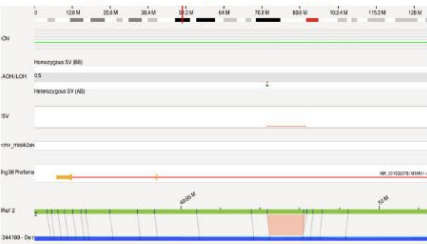
Chromosome 1:

PKN1, insertion, in intron



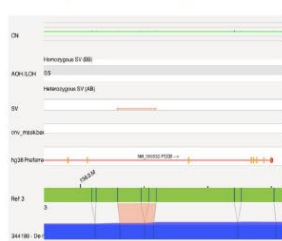
Chromosome 2:

NRXN1, deletion, in intron



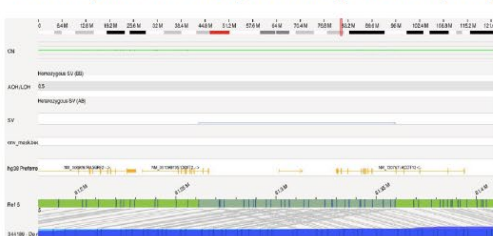
Chromosome 3:

PCCB, deletion, in intron



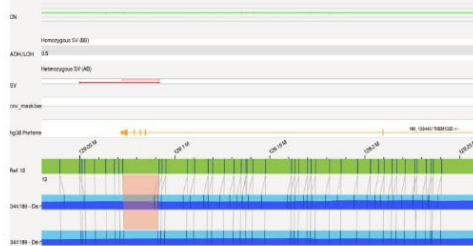
Chromosome 5:

CKMT2;CKMT2-AS1;ZCCHC9;ACOT12, duplication



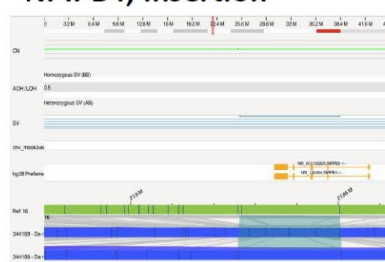
Chromosome 12:

TMEM132D, deletion



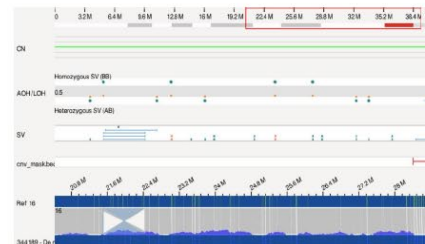
Chromosome 16:

NPIPB4, insertion



Chromosome 16:

Large homozygous Inversion
Present in 91,7% of
population, no genes
affected.



Chromosome 15:

Large homozygous Inversion

Note: masked area points to difficult to map region (red circle), but it's outside of the SV. Present in 22,4% of population, no genes affected.

