The following are the setting used process raw data into the plots shown in the manuscript.

Figure 2: Genomic instability test

The file: stabilty\_example.csv

Model: Instability

Targets / referecne chromosome (first ‘delta’): CHR4

Target order: CHR1,CHR4,CHR8,CHR10,CHR12,CHR17,CHR18,CHR20,CHRX

Sample order: GM25953,GM25975,GM25974,GM25952,Normal

Control sample Second ‘delta’: Normal

Absolute

statistic – order :

IPSC,NPC,DA2W,DA6W