

Description of Additional Supplementary Files

File name: Supplementary Data 1

VCF file containing long-read based SV calls used for downstream analysis.

File name: Supplementary Data 2

VCF file containing short-read based SV calls used for downstream analysis.

File name: Supplementary Data 3

FASTA file containing manually repeat motifs.

File name: Supplementary Data 4

VCF file containing optical mapping-based SV calls used for downstream analysis.

File name: Supplementary Data 5

Pdf and Rmd file containing all scripts, workflows and custom code.