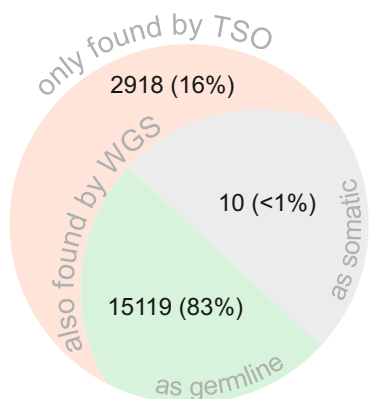


Supplementary Figure 6. Comparison of mutation detection pipelines.
 Overlaps of mutations identified from WGS data and mutations detected by the Illumina TruSight Oncology (TSO) 500 assay default pipeline in case of **A.** all germline mutations detected by the TSO panel, **B.** all somatic mutations detected by the TSO panel, **C.** germline exon mutations detected by WGS and **D.** somatic exon mutations detected by WGS.

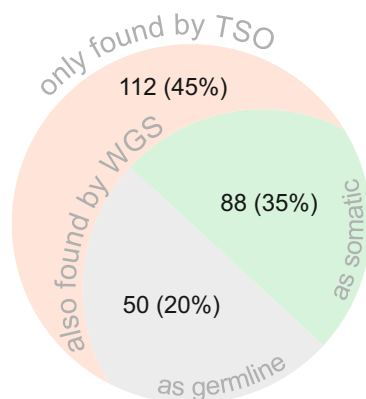
A

**all germline mutations
detected by TSO panel**



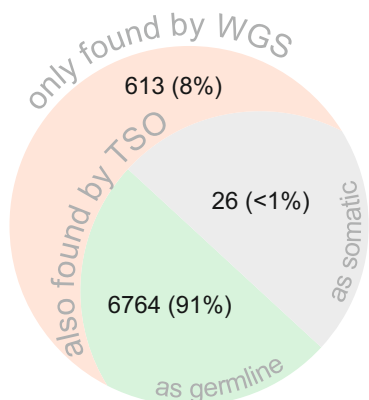
B

**all somatic mutations
detected by TSO panel**



C

**germline exon mutations
detected by WGS**



D

**somatic exon mutations
detected by WGS**

