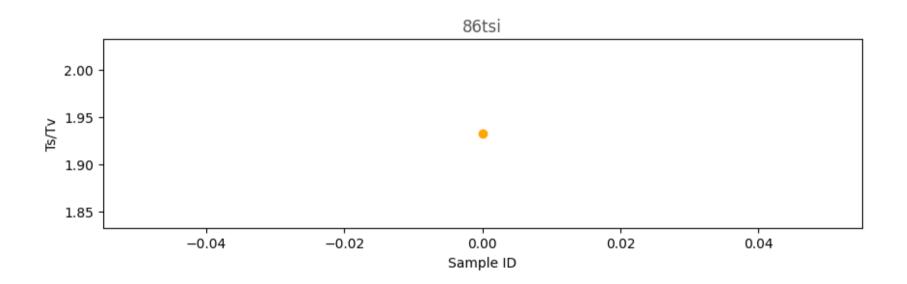
Summary Numbers

| | SNPs | | | indels | | MNPs | others | | |
|----------------------------------|-----------|-------|-----------|---------|------|------|--------|--|--|
| Callset | n | ts/tv | (1st ALT) | n | frm* | | | | |
| 86tsi | 4,122,337 | 1.93 | 1.94 | 965,240 | - | 0 | 0 | | |
| * frameshift ratio: out/(out+in) | | | | | | | | | |

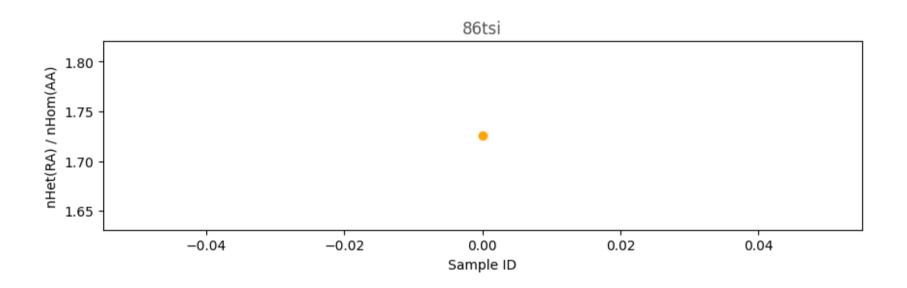
| | singl | etons (A | multiallelic | | |
|---------|-------|----------|--------------|---------|-------|
| Callset | SNPs | ts/tv | indels | sites | SNPs |
| 86tsi | 63.3% | 1.90 | 68.7% | 105,743 | 2,134 |

- 86tsi../ngc/projects2/gm/data/archive/2022/variants/snv/86tsiscif-103917165172-Normal_B lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01895-221005_A01961_BH35L5DSX5-EXT_LAB KA_NGCWGS-NGCWGS05708_snv_germline_raw.haplotype_caller.vcf.gz

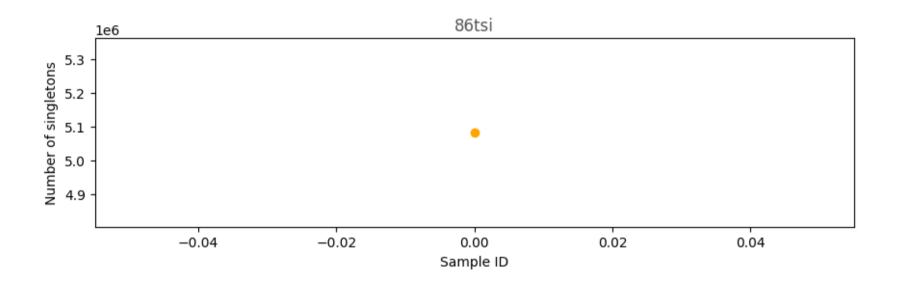
Ts/Tv by sample



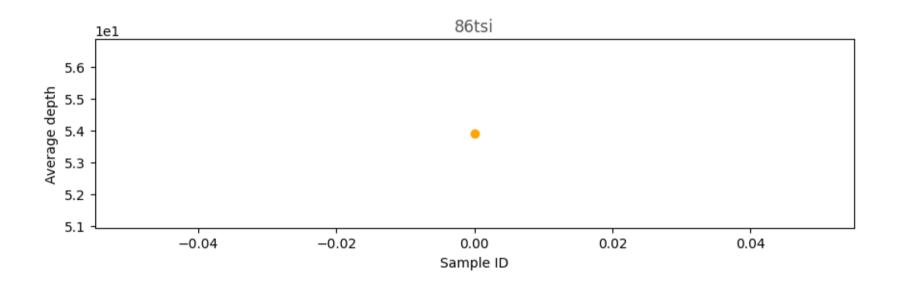
Hets vs non-ref Homs by sample



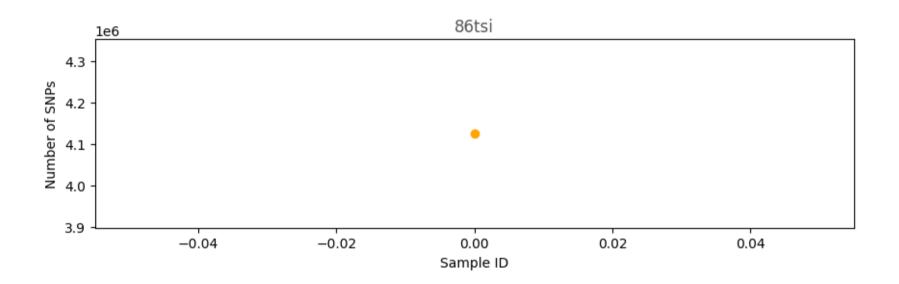
Singletons by sample (hets and homs)



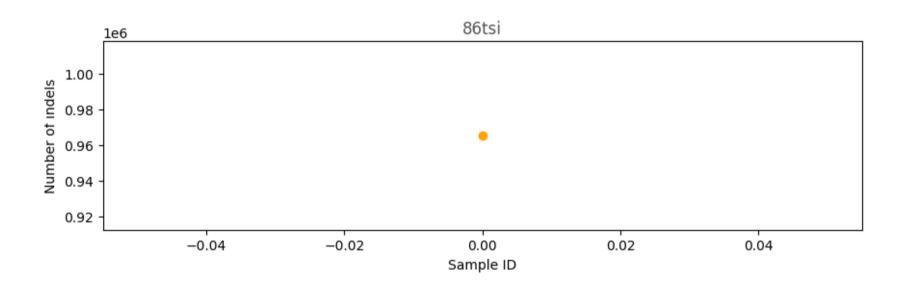
Average depth by sample



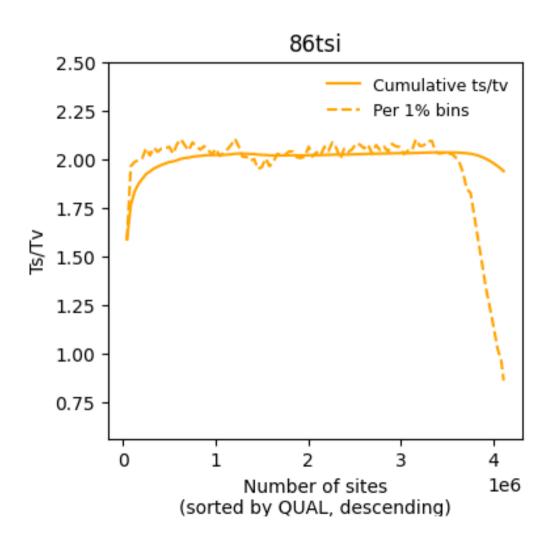
Number of SNPs by sample



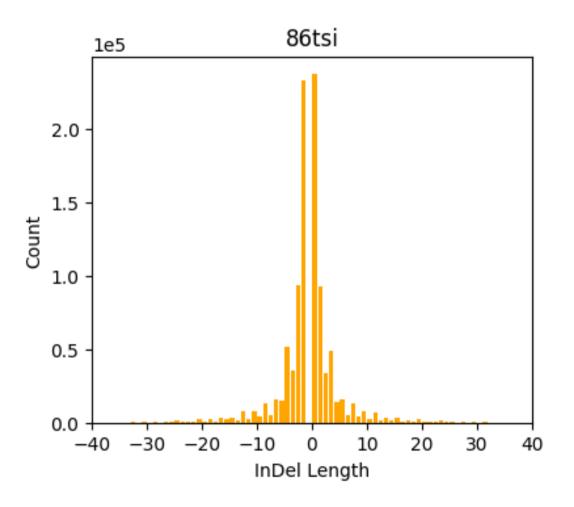
Number of indels by sample



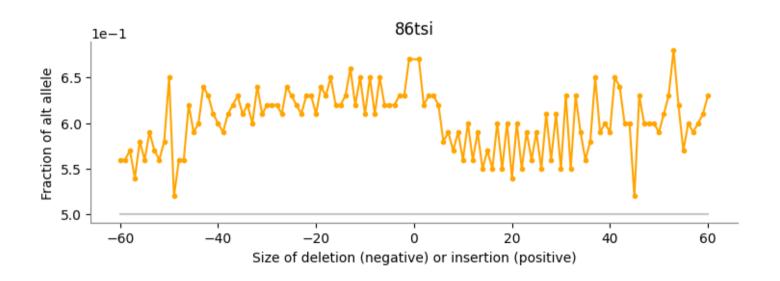
Ts/Tv stratified by QUAL



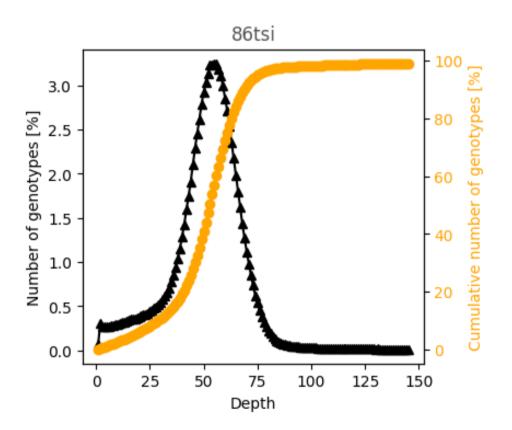
Indel distribution



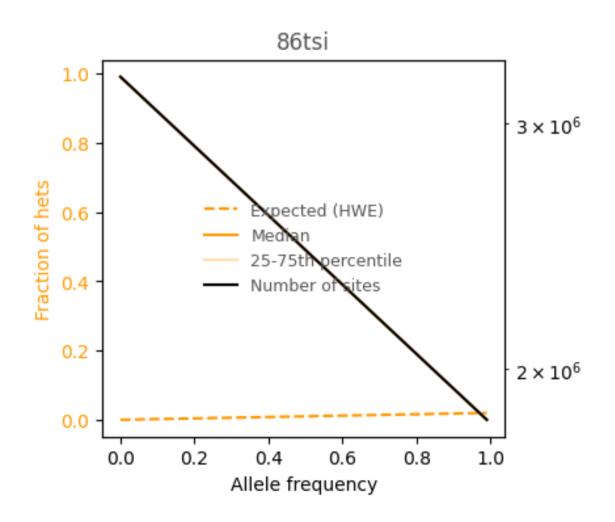
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

