# Summary Numbers

| Callset | SNPs | | | indels | | MNPs | others |
|---|---|---|---|---|---|---|---|
| | n | ts/tv | (1st ALT) | n | frm* | | |
| 06aye | 4,054,324 | 1.94 | 1.94 | 951,593 | – | 0 | 0 |
| | | | | | * frameshift ratio: out/(out+in) | | |

| Callset | singletons (AC=1) | | | multiallelic | |
|---|---|---|---|---|---|
| | SNPs | ts/tv | indels | sites | SNPs |
| 06aye | 62.1% | 1.90 | 67.2% | 101,820 | 1,952 |

- 06aye .. `/ngc/projects2/gm/data/archive/2022/variants/snv/06ayetofm-103760969443-Normal_B`
    `lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00256-210720_A01411_AHGWH5DSX2-EXT_LAB`
    `KA_NGCWGS-NGCWGS00149_06jnt59m9_snv_germline_raw.haplotype_caller.vcf.gz`

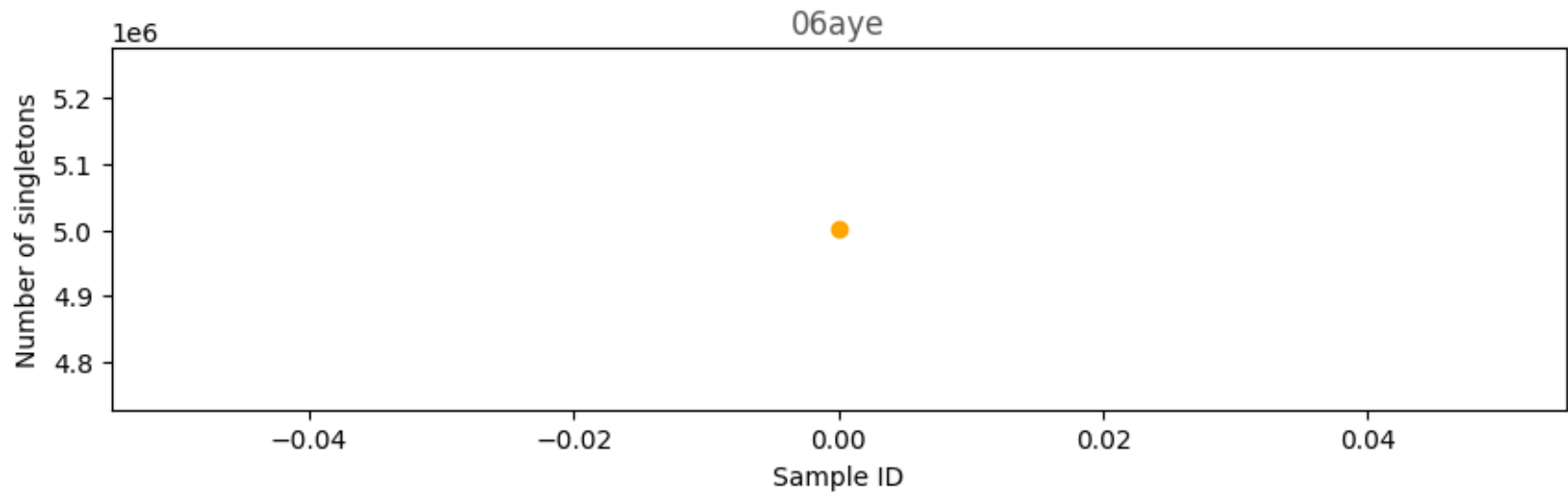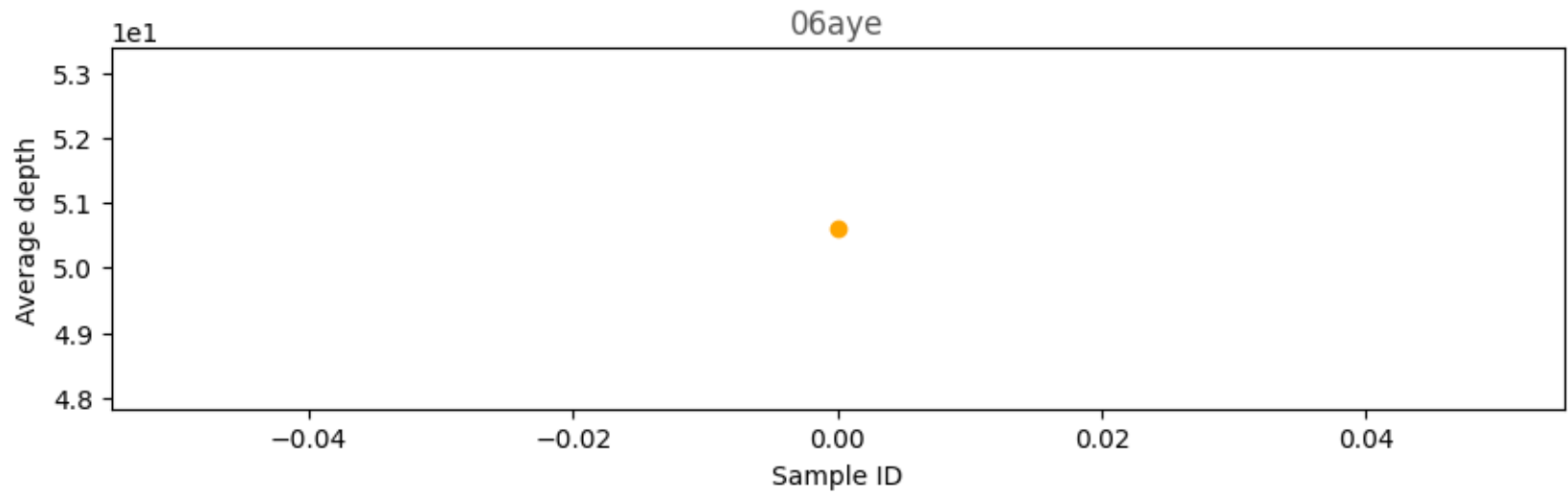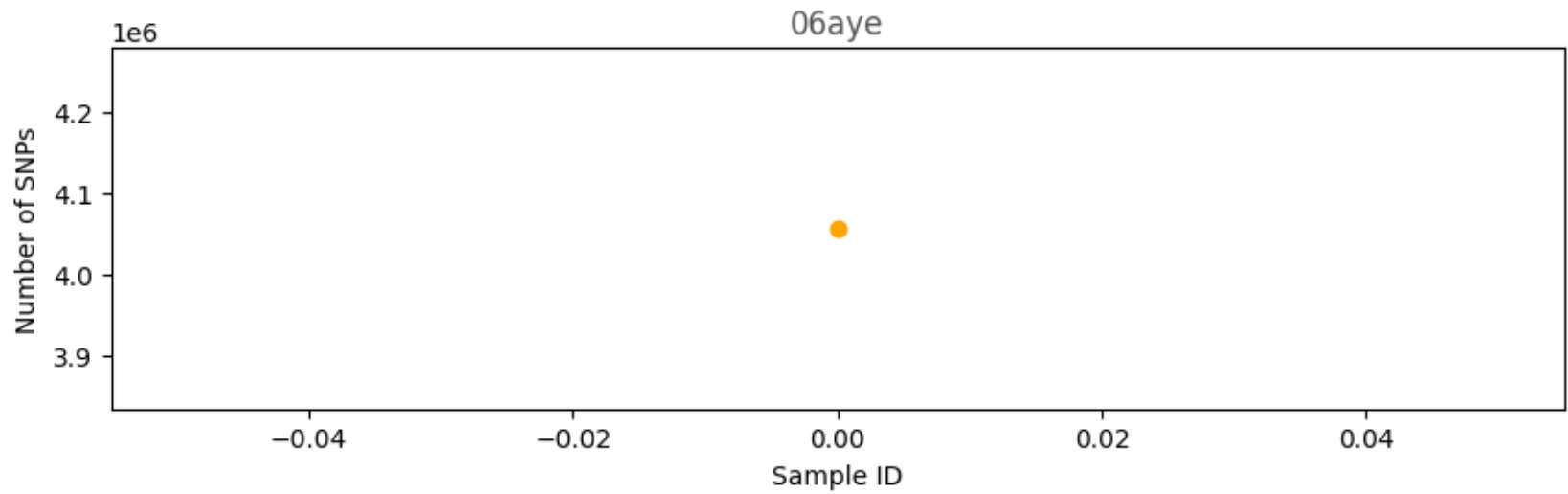# Ts/Tv by sample
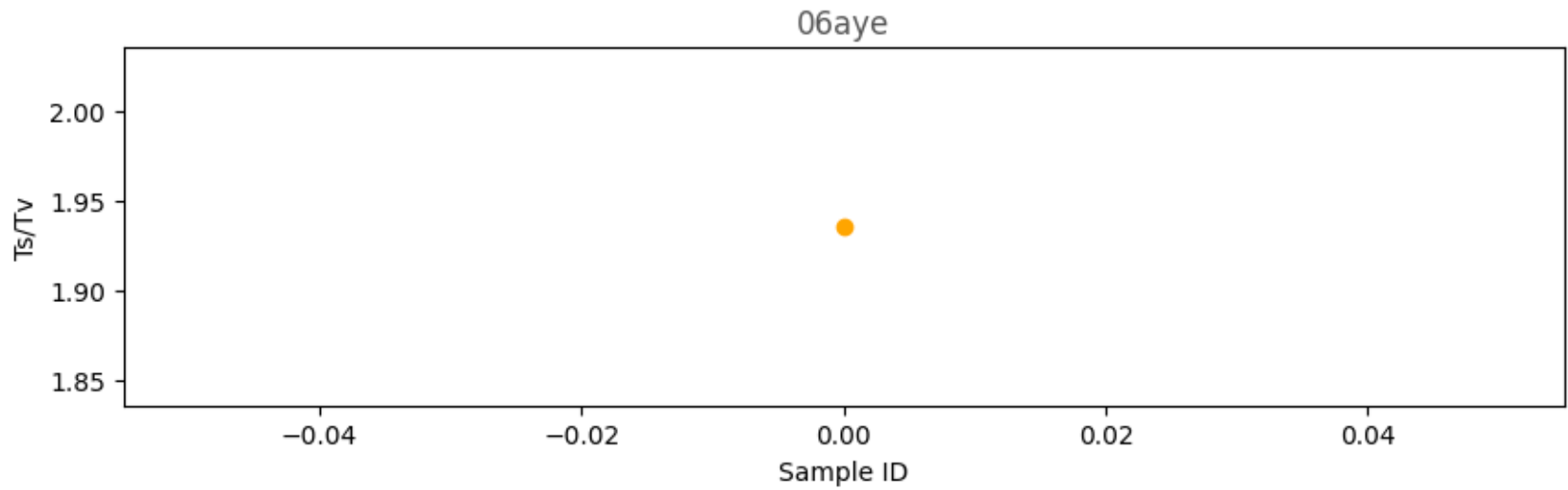
# Hets vs non-ref Homs by sample
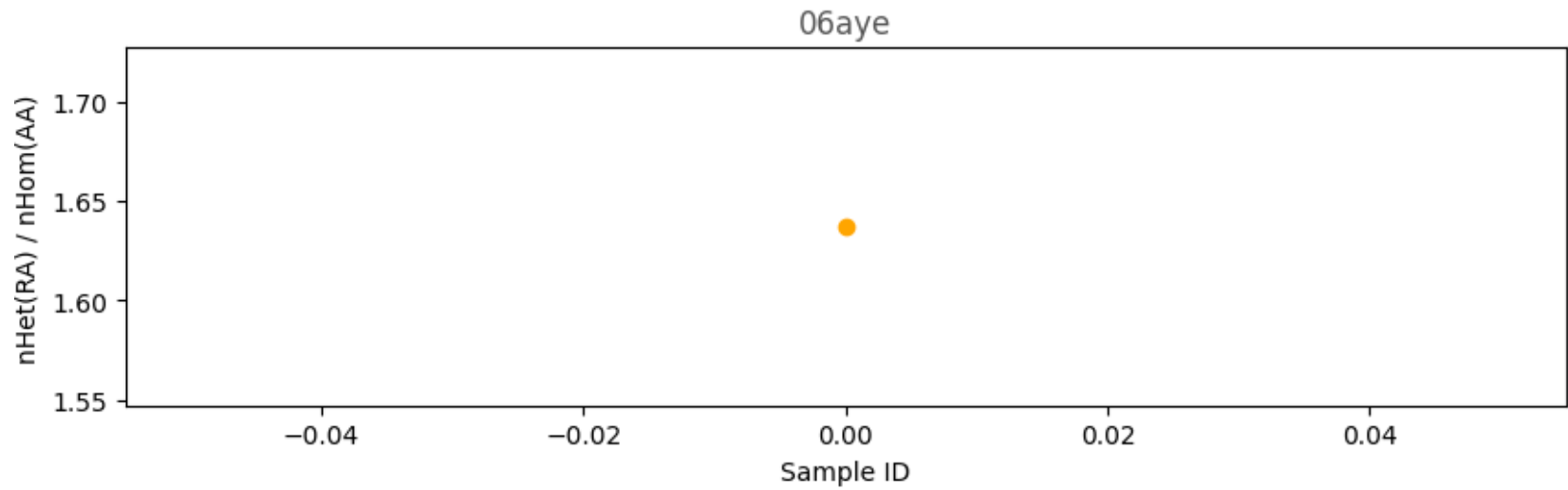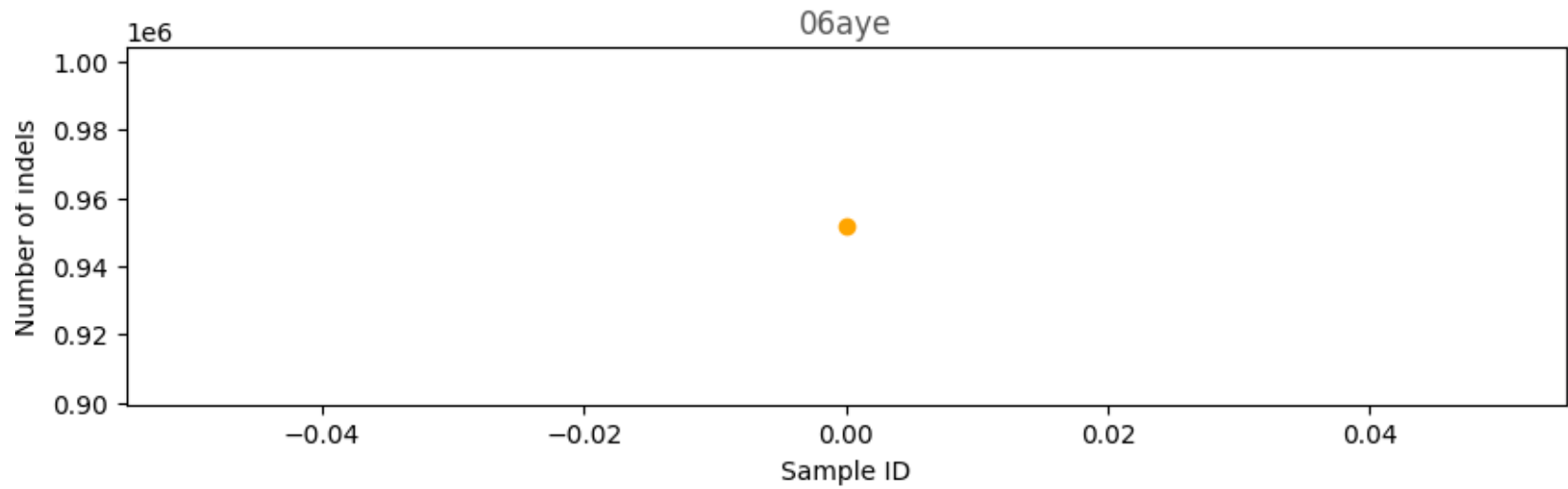
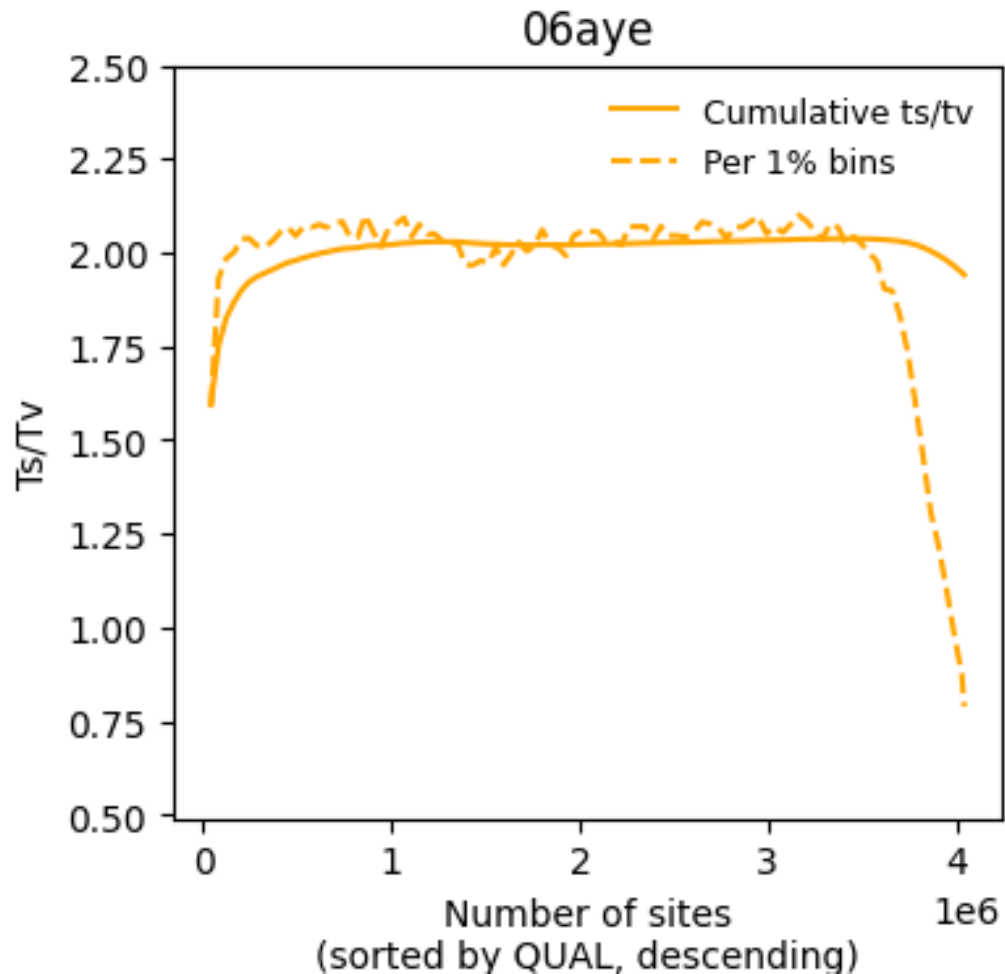# Singletons by sample (hets and homs)

# Average depth by sample

# Number of SNPs by sample
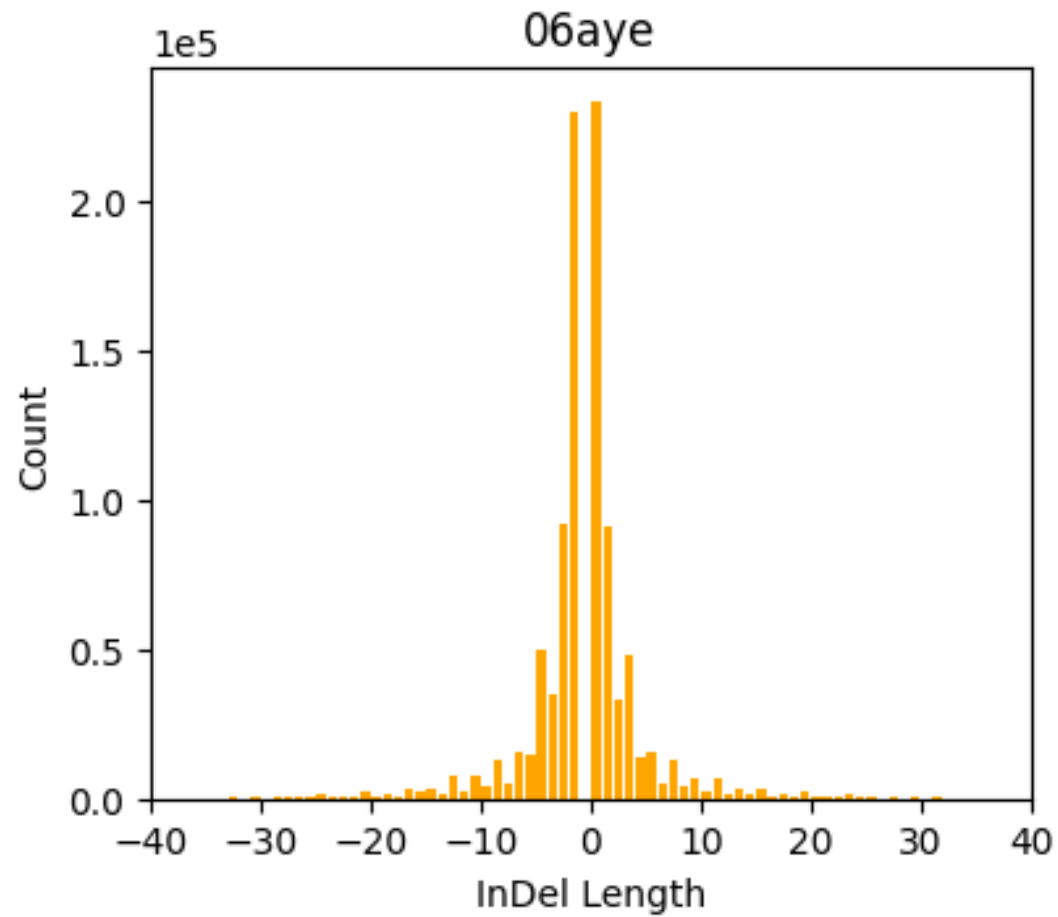
# Number of indels by sample
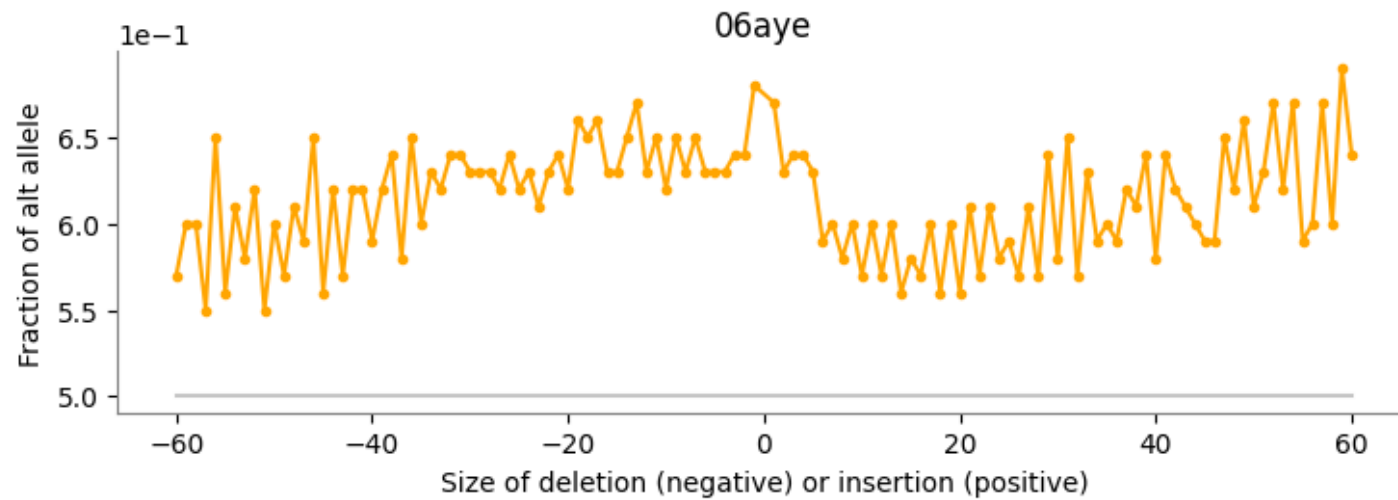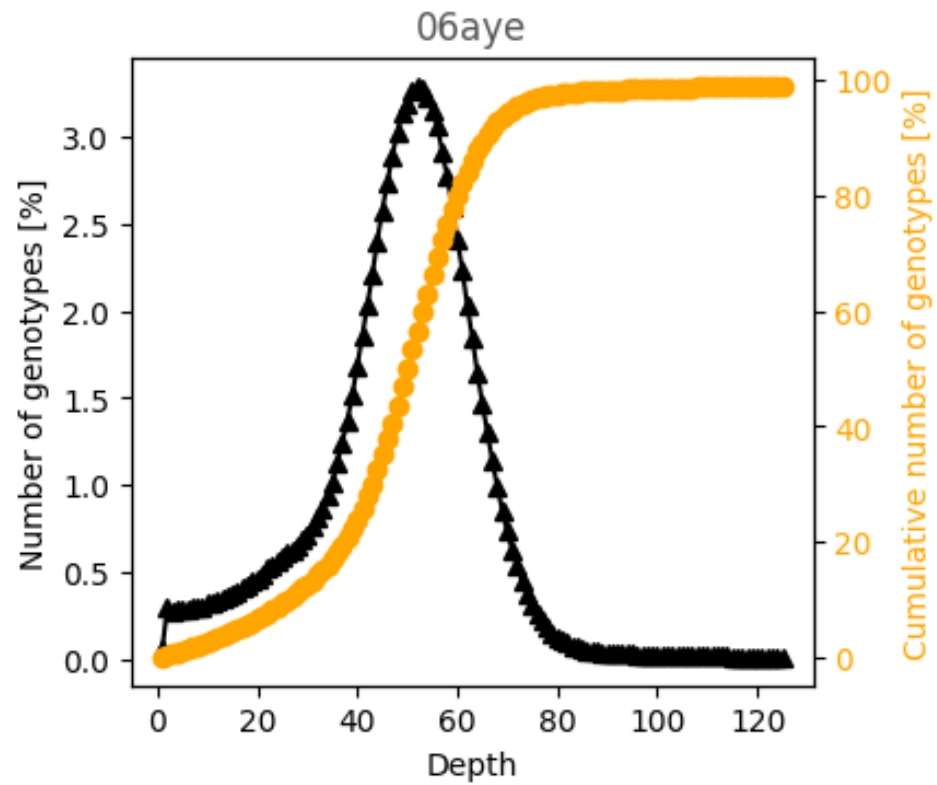
# Ts/Tv stratified by QUAL
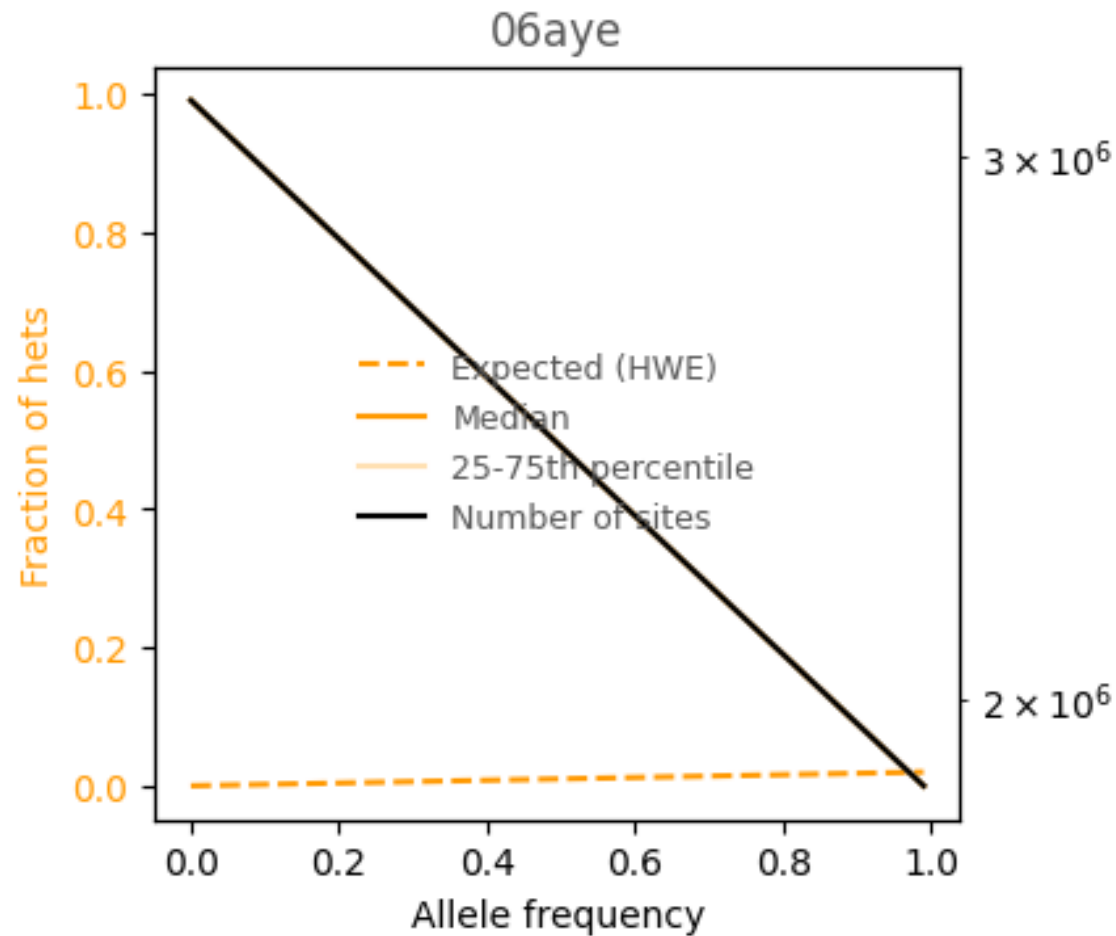


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# Indel distribution

# Fraction of alternate indel allele

# Depth distribution

# Number of HETs by AF

# Substitution types