# Summary Numbers

| Callset | SNPs | | | indels | | MNPs | others |
|---|---|---|---|---|---|---|---|
| | n | ts/tv | (1st ALT) | n | frm* | | |
| 73icc | 4,076,804 | 1.94 | 1.94 | 941,577 | – | 0 | 0 |
| | | | | | * frameshift ratio: out/(out+in) | | |

| Callset | singletons (AC=1) | | | multiallelic | |
|---|---|---|---|---|---|
| | SNPs | ts/tv | indels | sites | SNPs |
| 73icc | 62.6% | 1.91 | 67.2% | 95,890 | 2,012 |

- 73icc .. `/ngc/projects2/gm/data/archive/2022/variants/snv/73iccainf-103878816388-Normal_B`
  `lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00892-220615_A00559_AHJTYVDSX3-EXT_LAB`
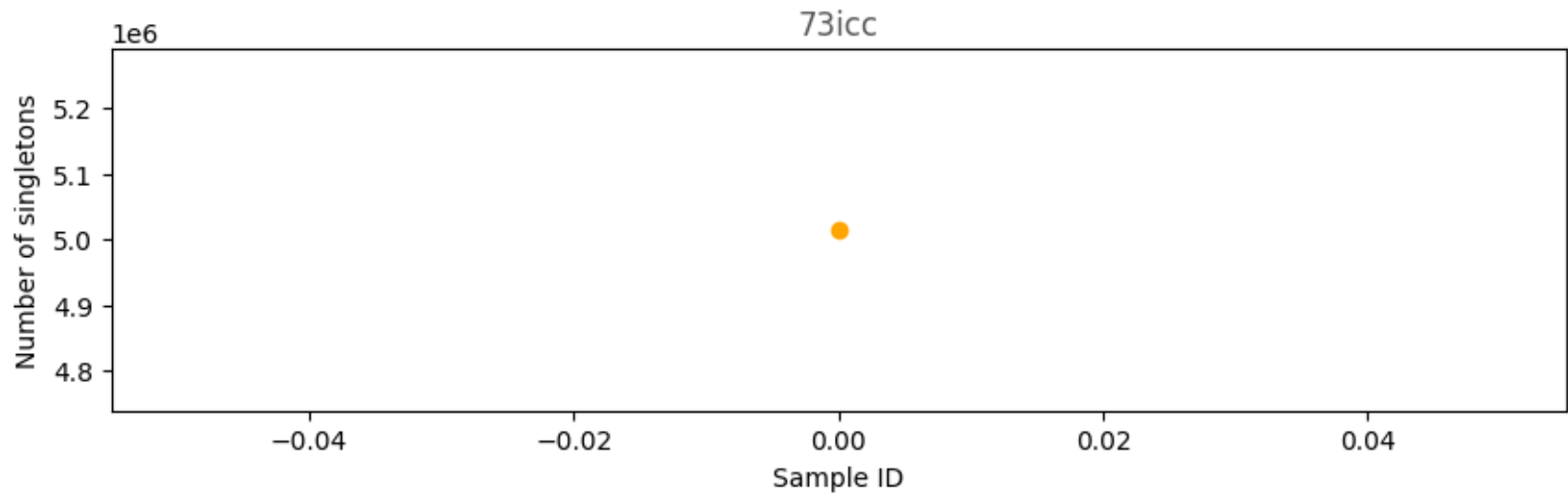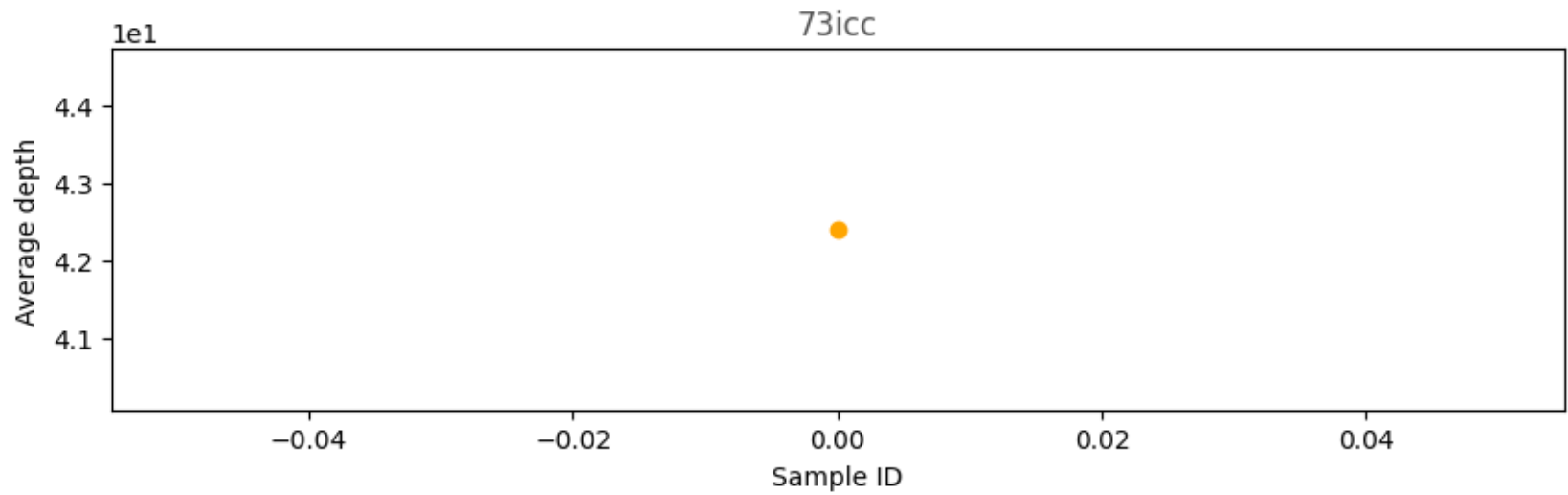  `KA_NGCWGS-NGCWGS04461_snv_germline_raw.haplotype_caller.vcf.gz`
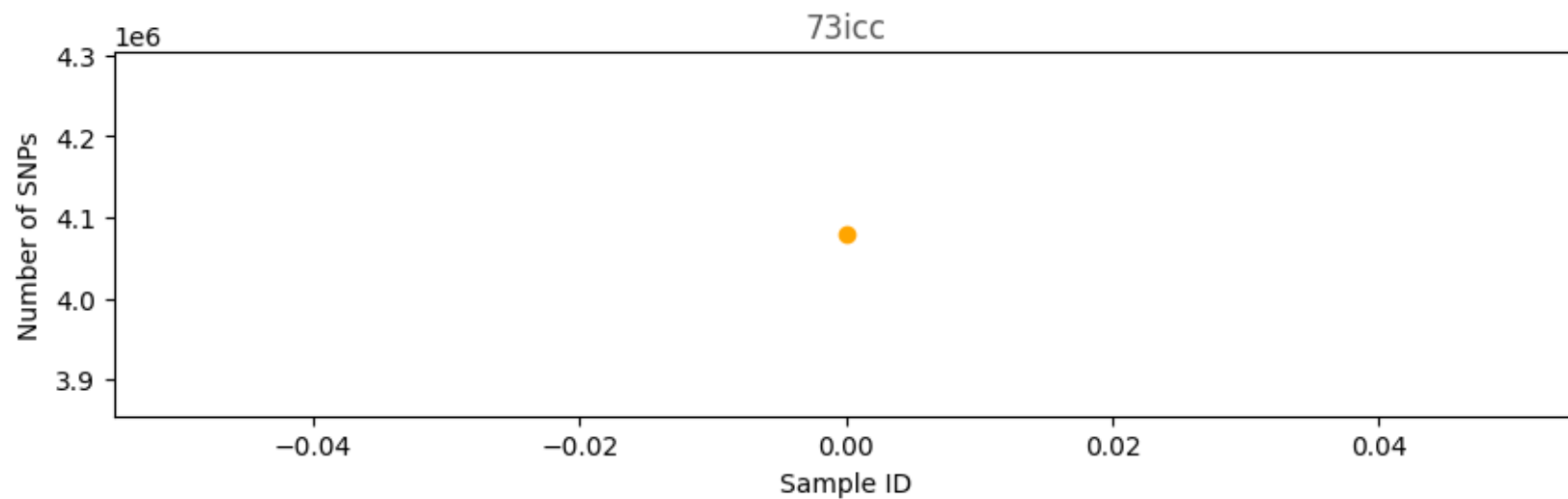
# Ts/Tv by sample
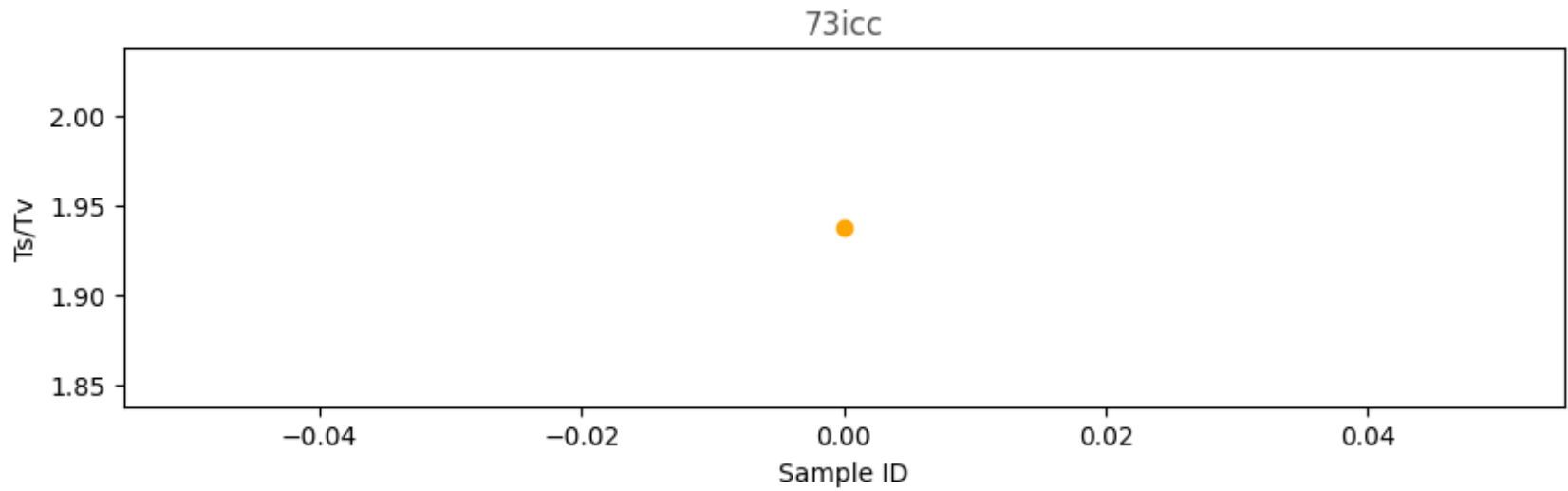
# Hets vs non-ref Homs by sample
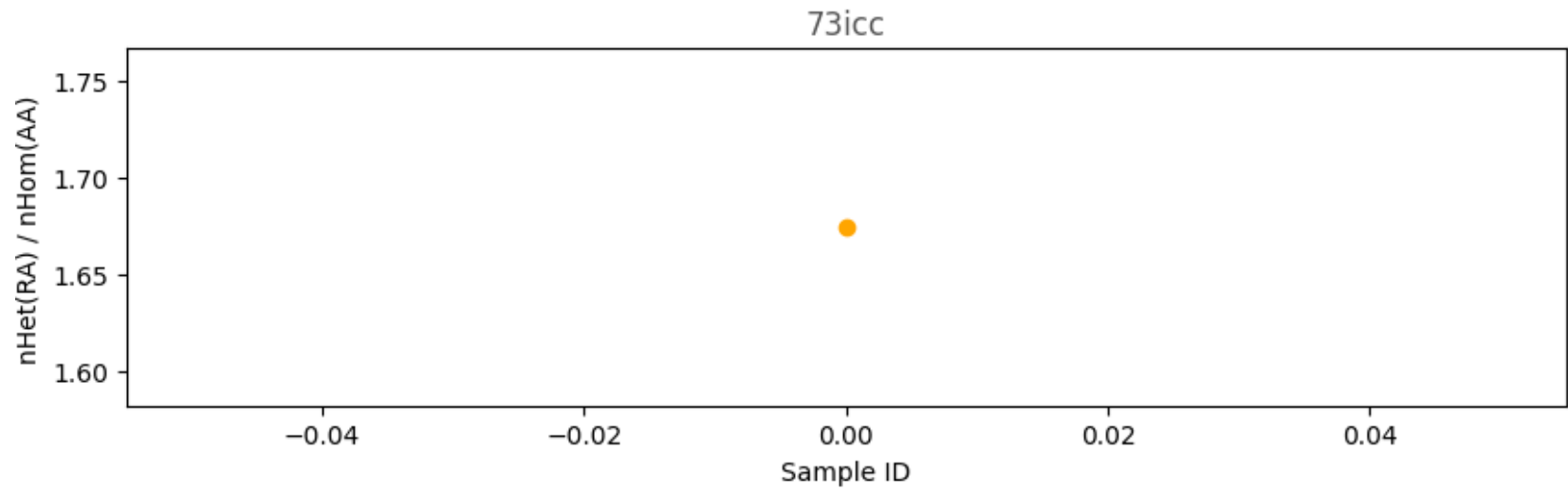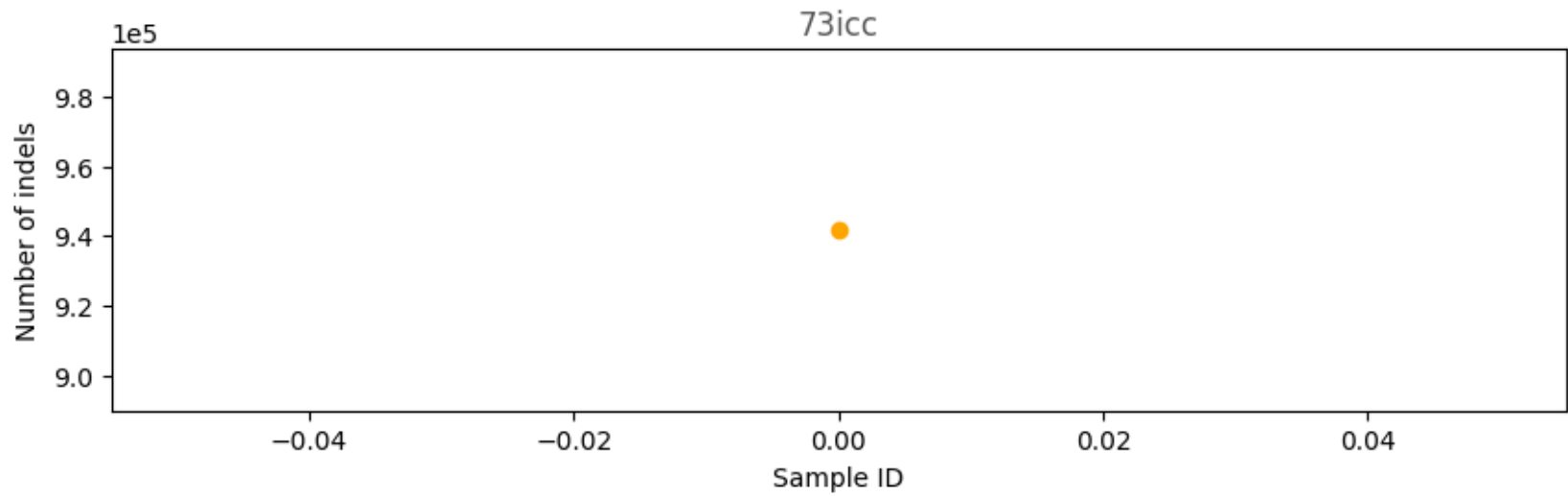
# Singletons by sample (hets and homs)
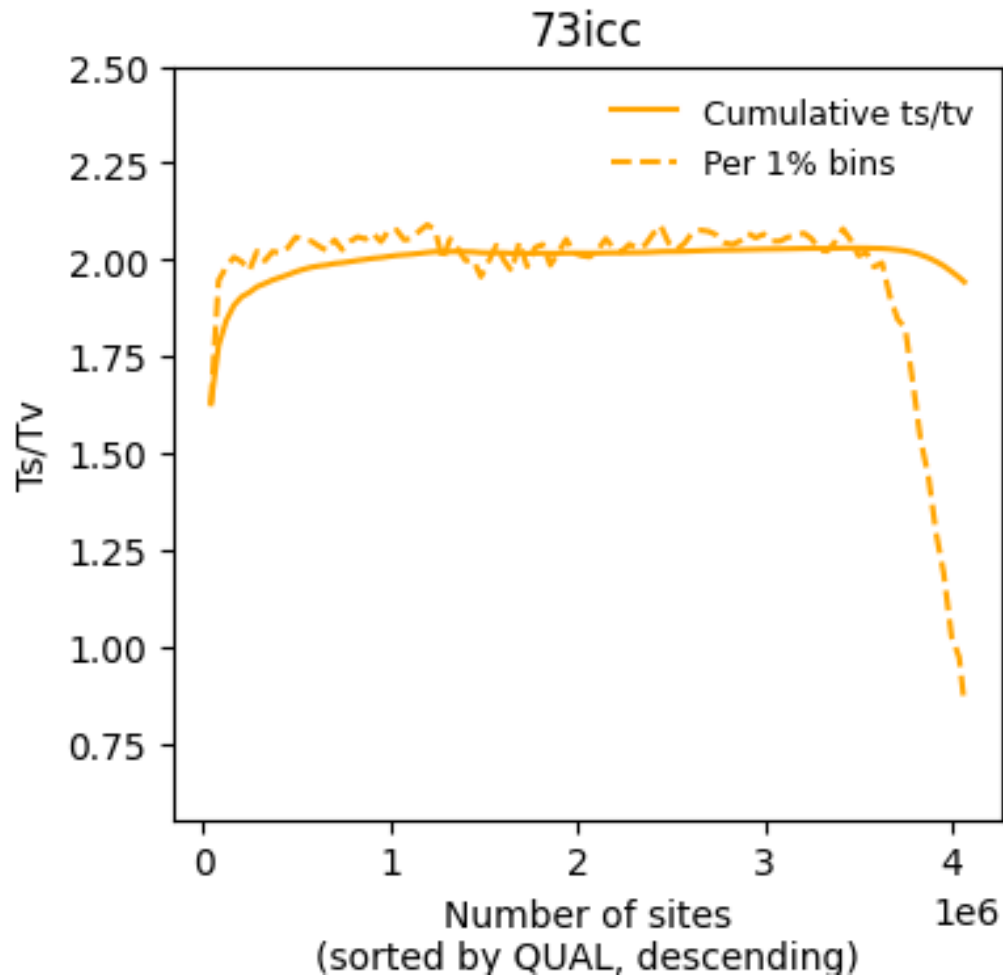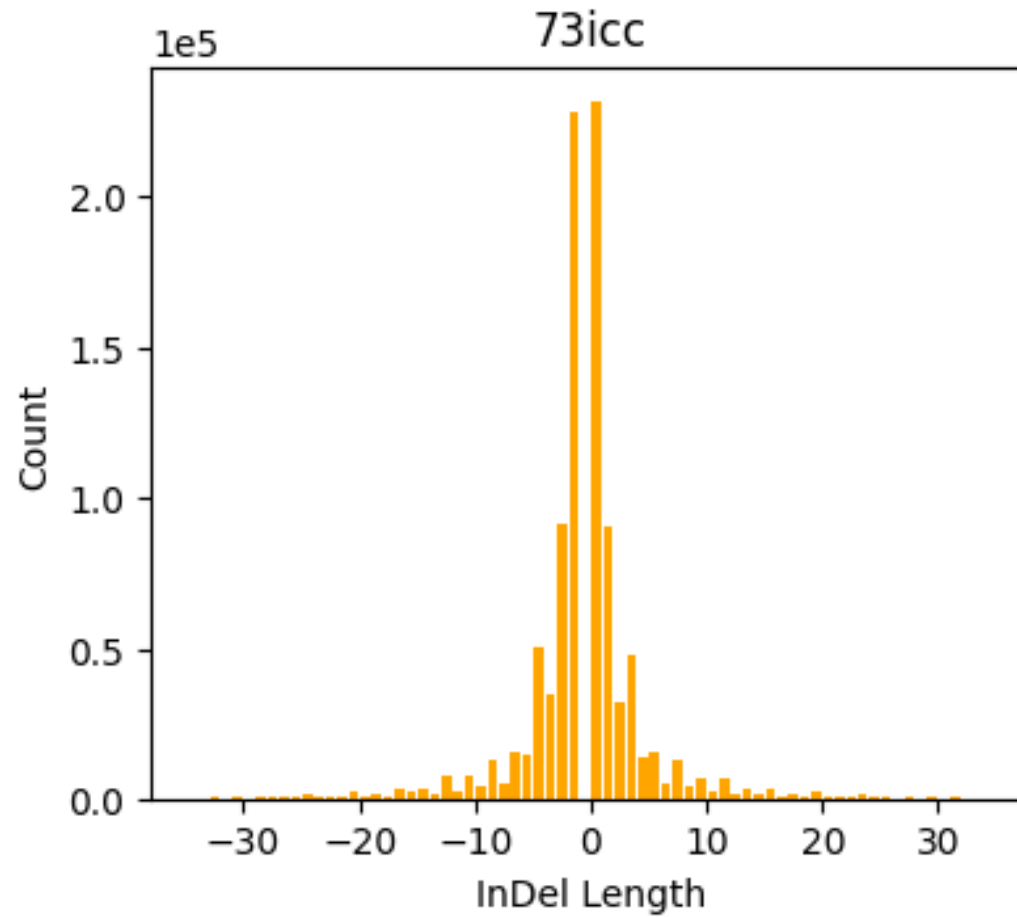
# Average depth by sample
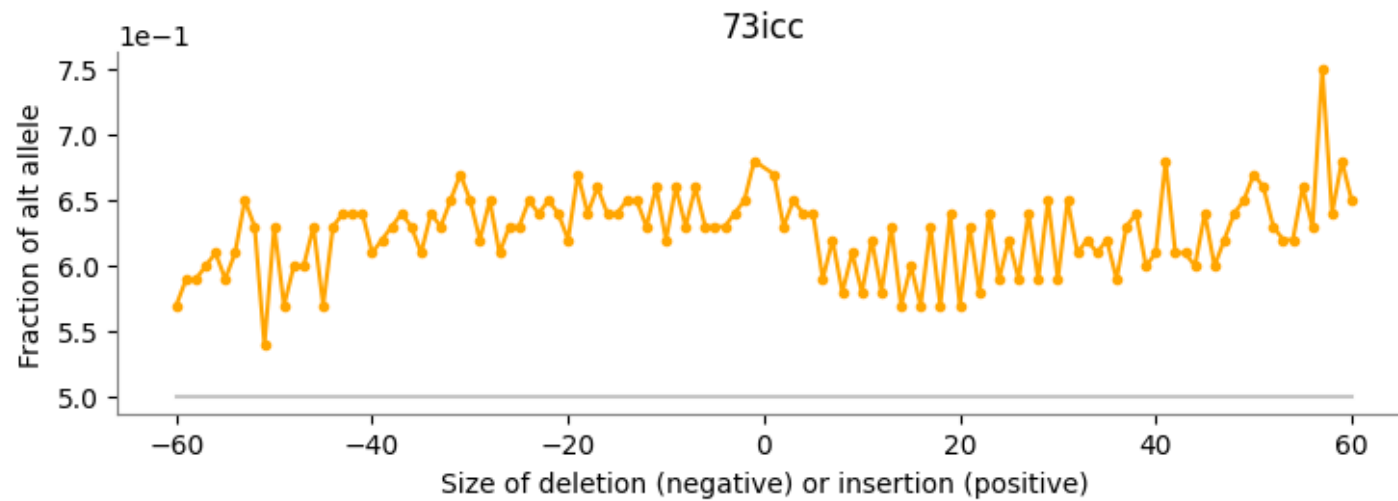
# Number of SNPs by sample

# Number of indels by sample

# Ts/Tv stratified by QUAL



73icc

# Indel distribution

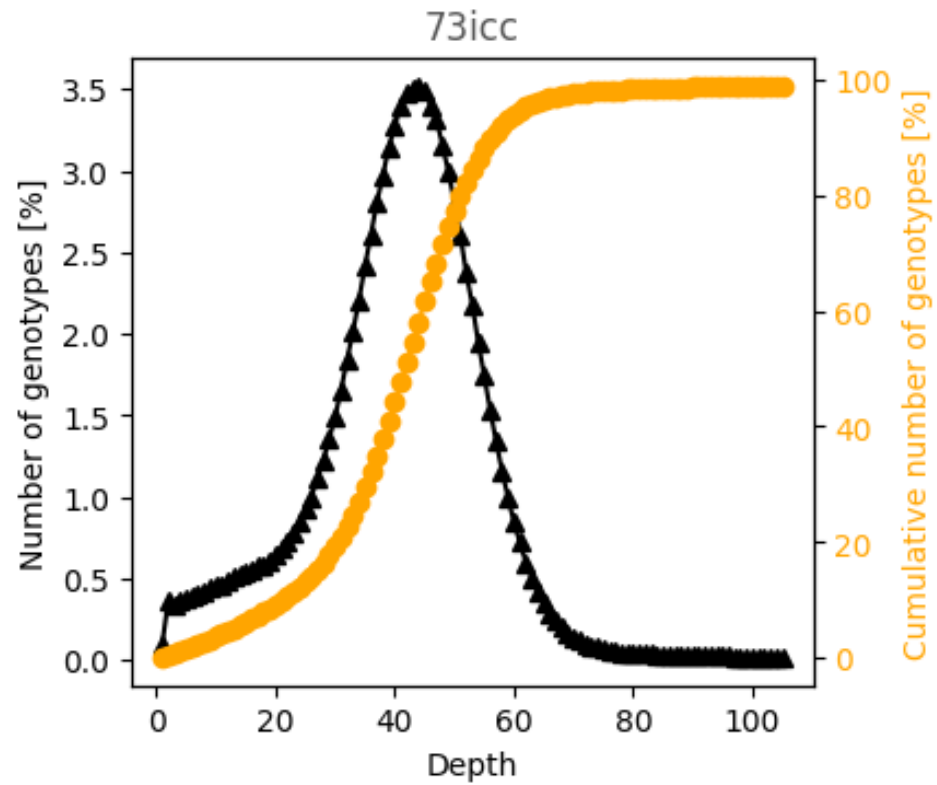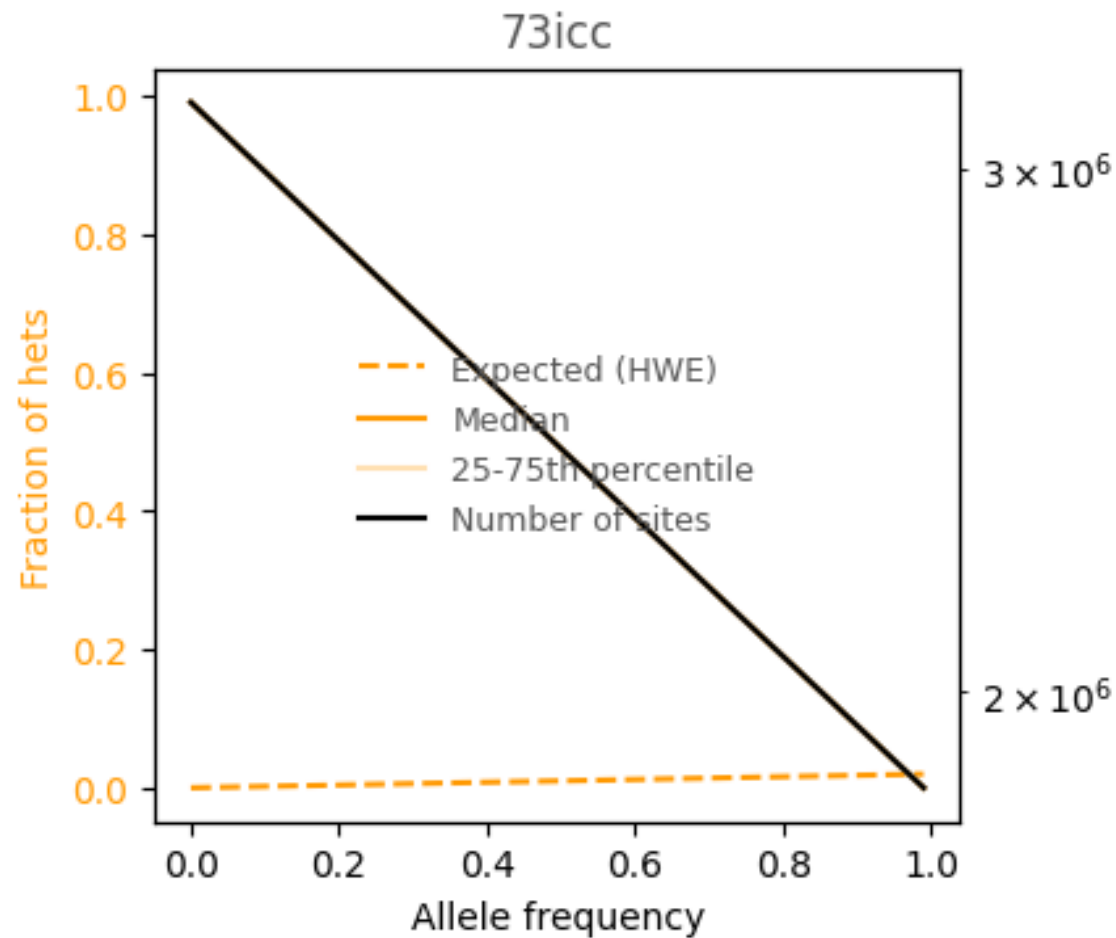# Fraction of alternate indel allele

# Depth distribution

# Number of HETs by AF

# Substitution types