Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
90ipe	4,066,266	1.94	1.94	928,486	–	0	0
							* frameshift ratio: out/(out+in)

Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
90ipe	63.0%	1.91	66.9%	90,447	2,137

- 90ipe .. `/ngc/projects2/gm/data/archive/2022/variants/snv/90ipeperf-103892801961-Normal_B`
  `lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01003-220720_A00559_BHMWJYDSX3-EXT_LAB`
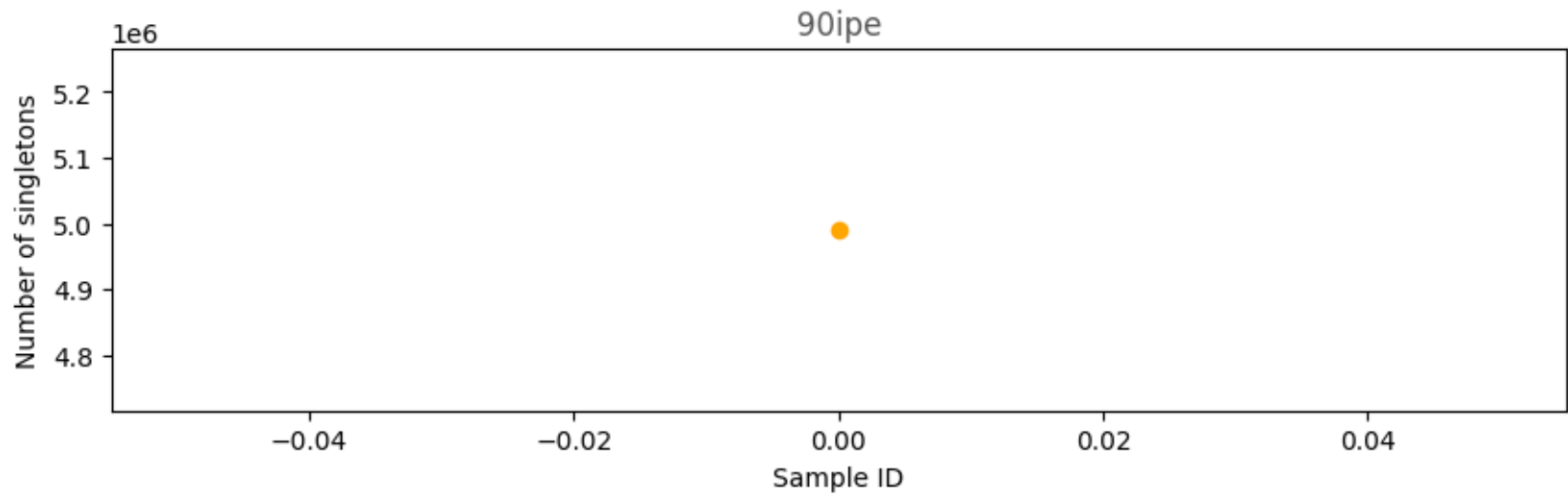 `KA_NGCWGS-NGCWGS04658_22RKG012414x01_snv_germline_raw.haplotype_caller.vcf.gz`
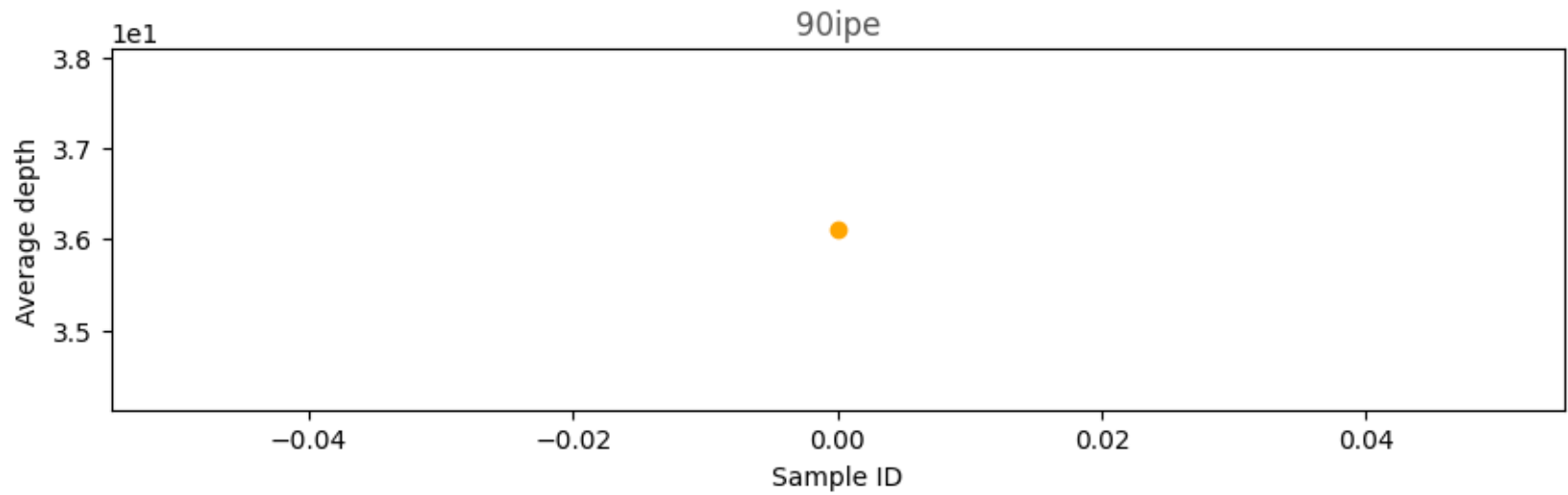
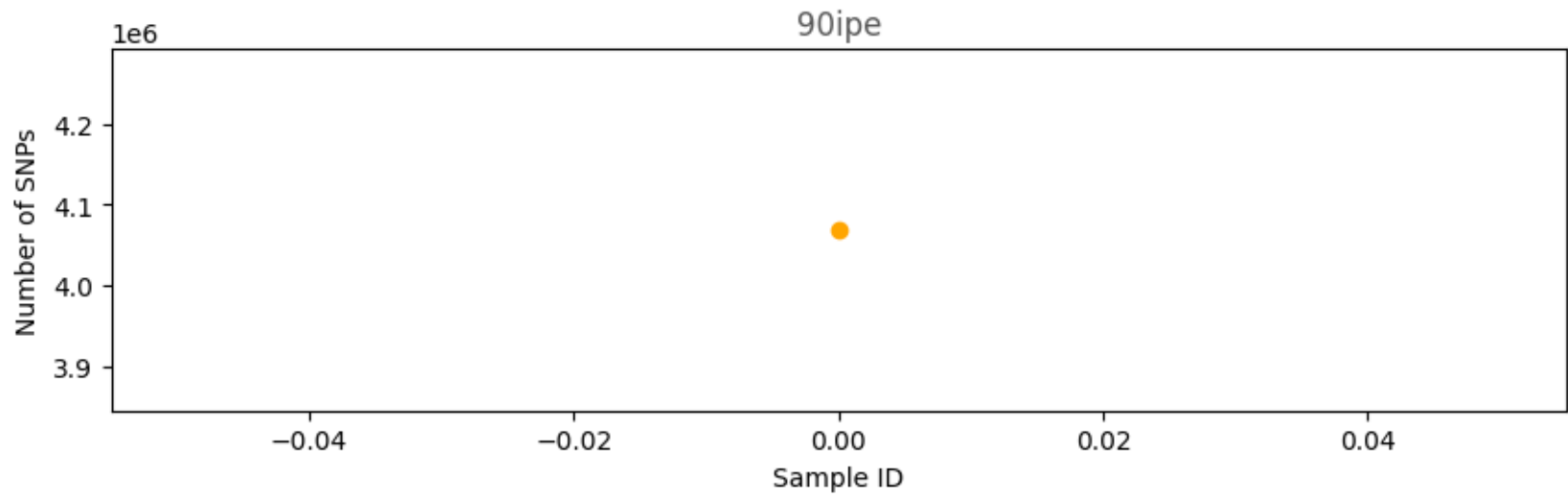# Ts/Tv by sample
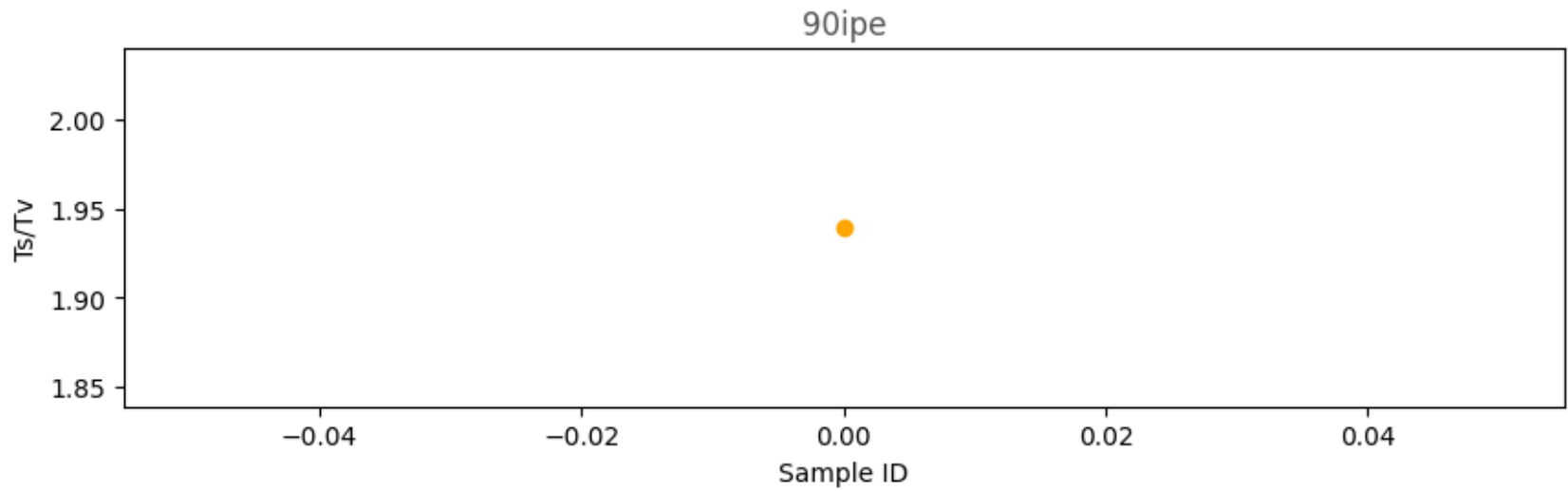
Hets vs non-ref Homs by sample
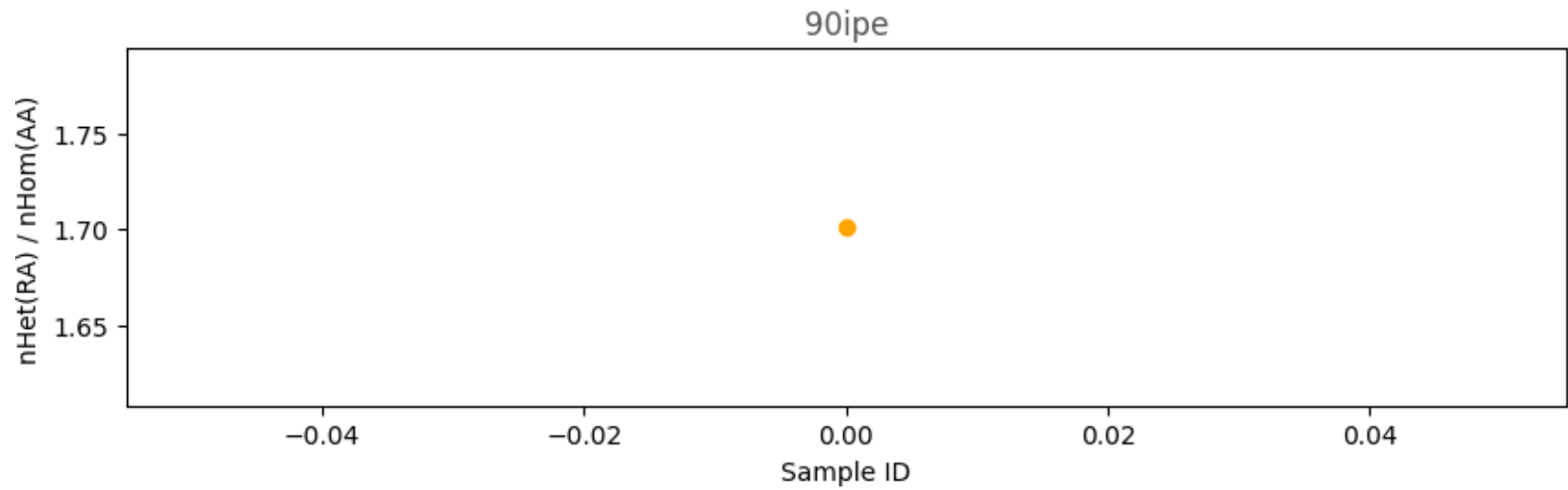
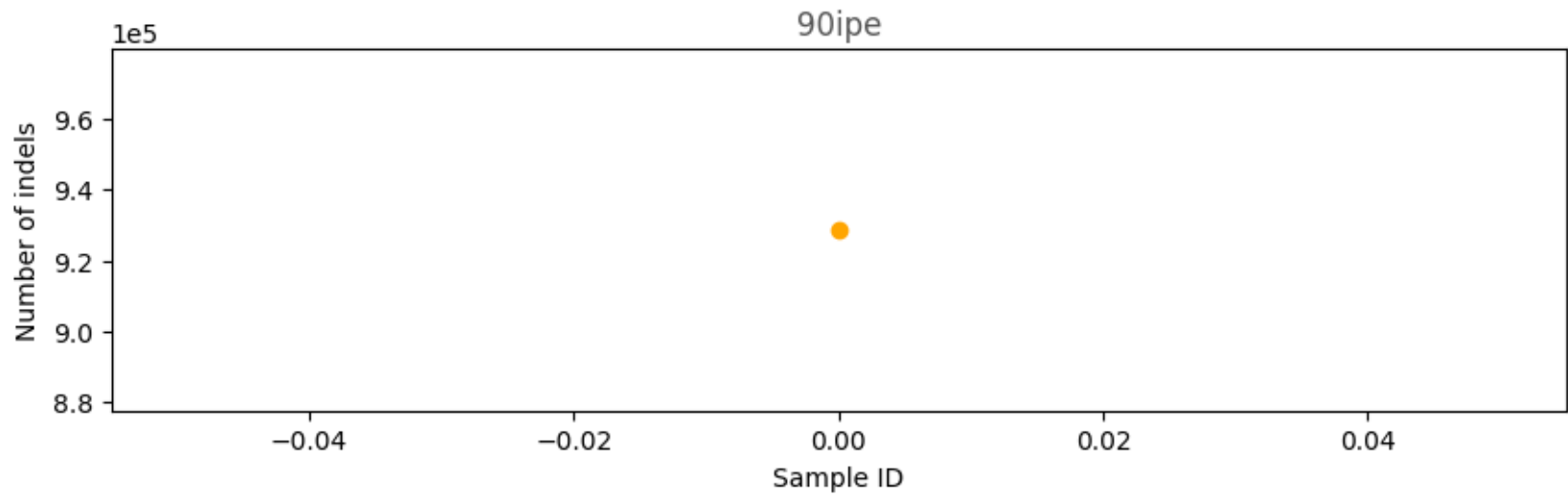# Singletons by sample (hets and homs)
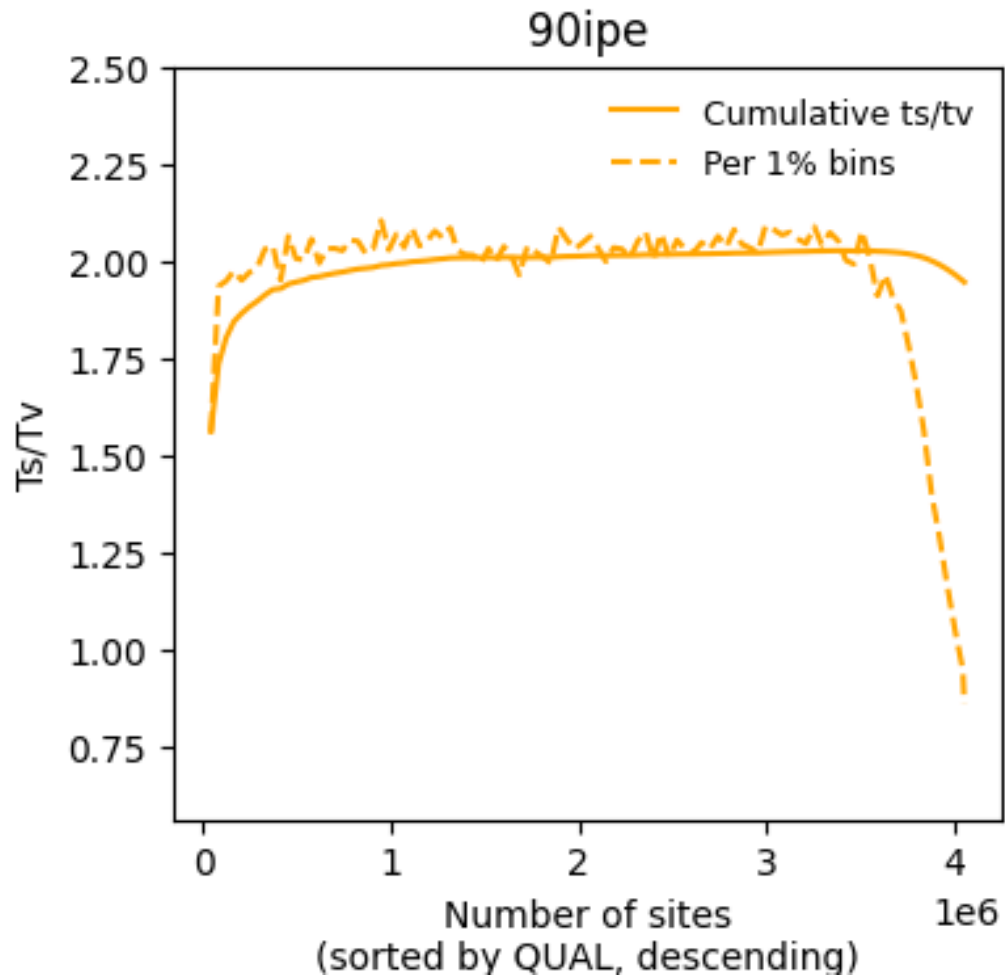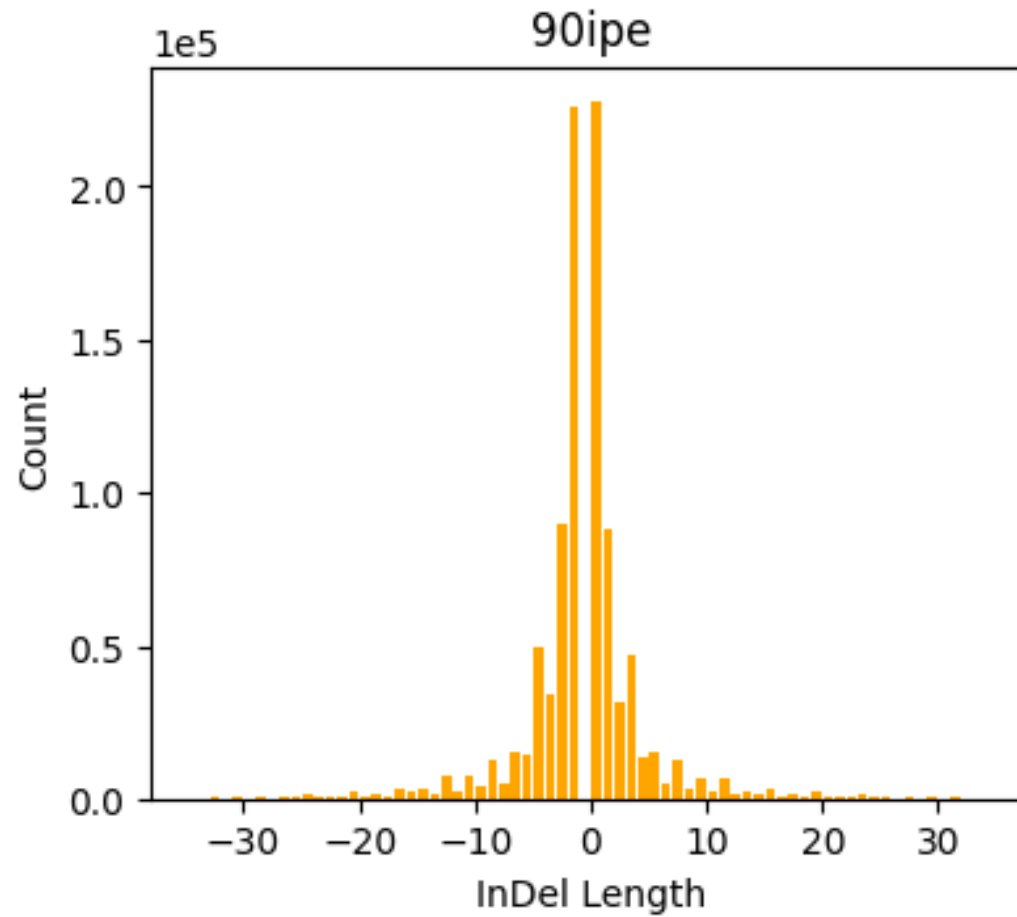
Average depth by sample

Number of SNPs by sample

Number of indels by sample

Ts/Tv stratified by QUAL

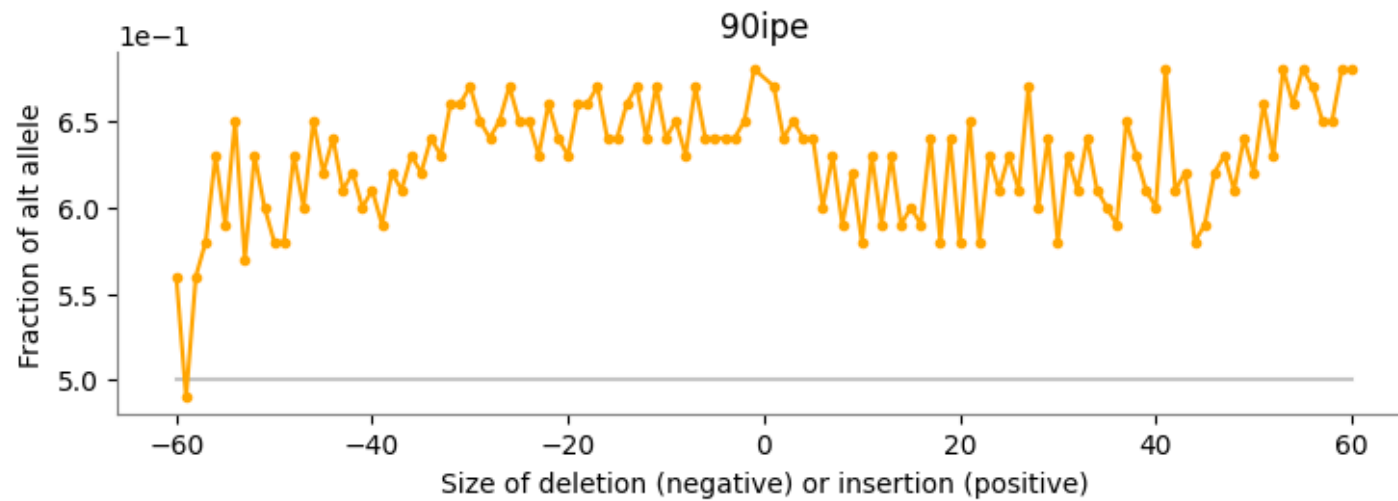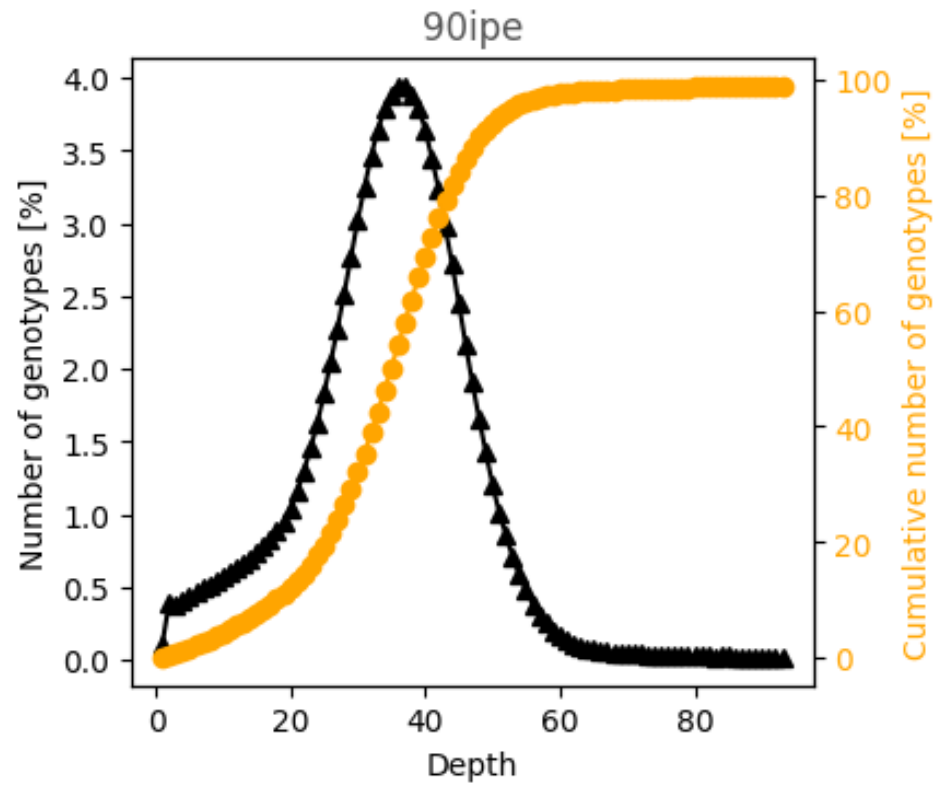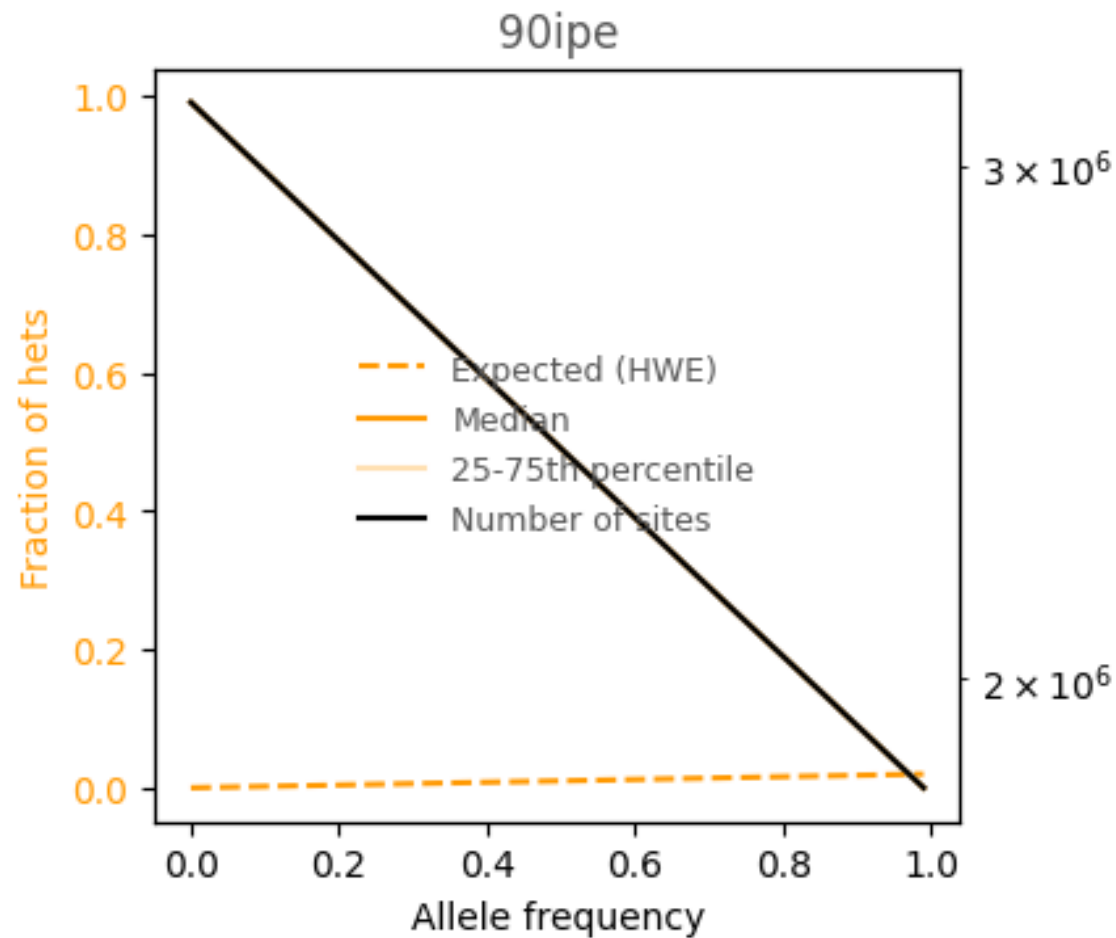# Indel distribution

Fraction of alternate indel allele

Depth distribution

Number of HETs by AF

12

Substitution types