Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
90mer	4,314,160	1.92	1.93	1,014,985	–	0	0
							* frameshift ratio: out/(out+in)

Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
90mer	65.4%	1.90	71.6%	122,502	2,517

- 90mer .. `/ngc/projects2/gm/data/archive/2022/variants/snv/90mermswf-103912070521-Normal_B`
    `lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01679-220921_A01961_AHY2KCDSX3-EXT_LAB`
    `KA_NGCWGS-NGCWGS05472_snv_germline_raw.haplotype_caller.vcf.gz`

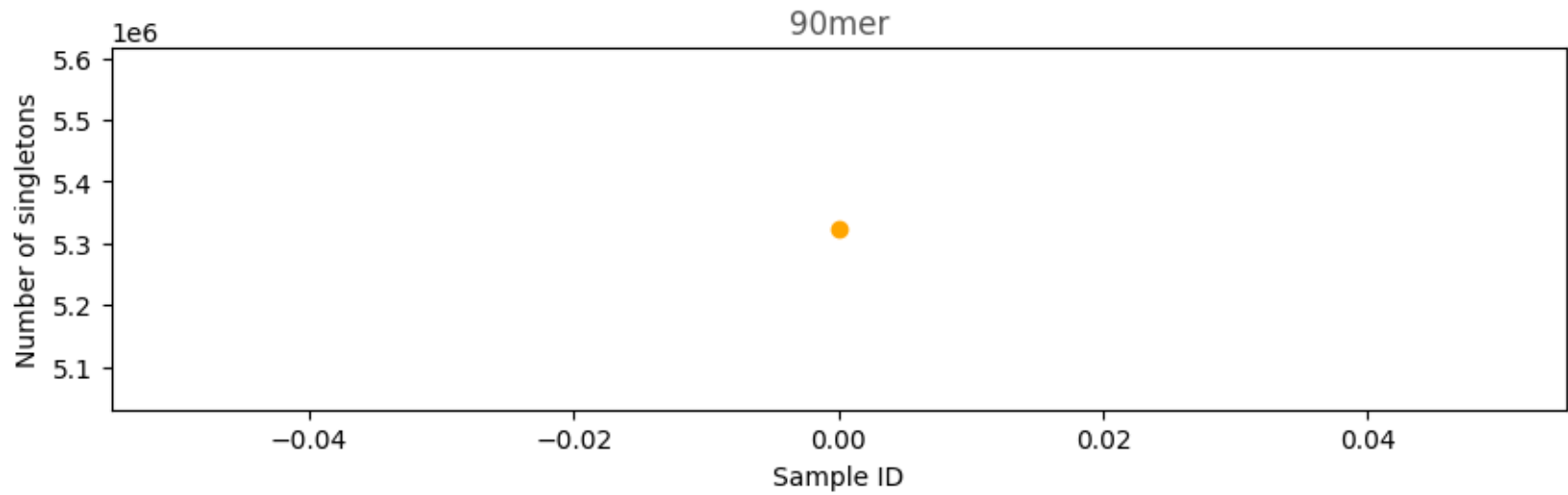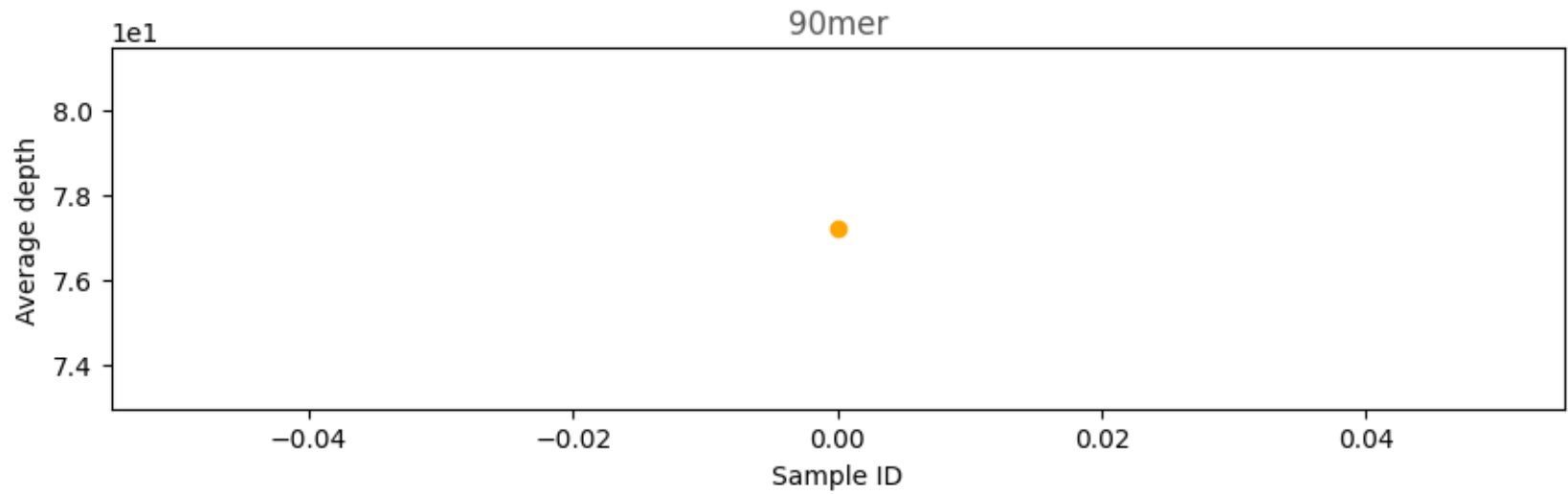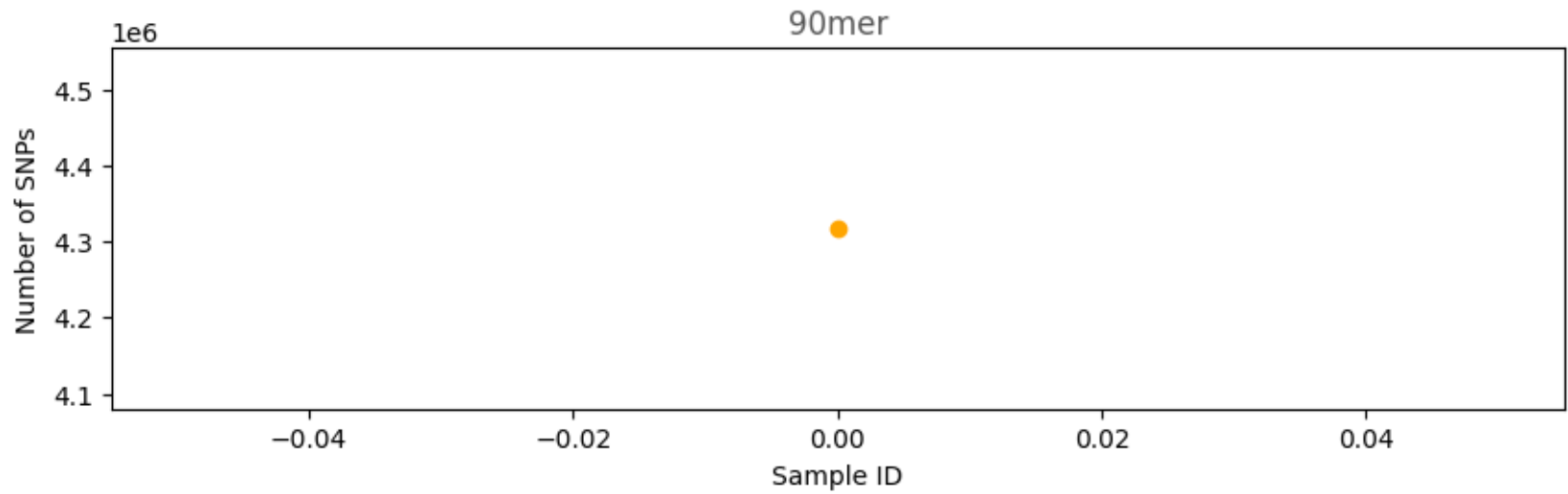# Ts/Tv by sample
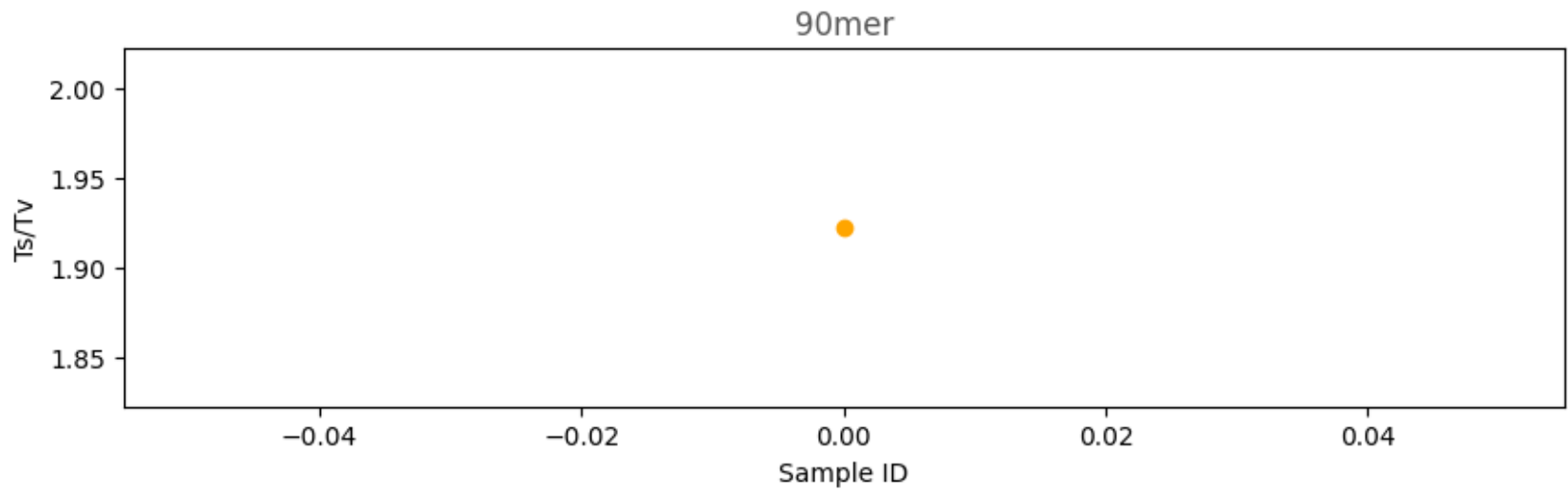
Hets vs non-ref Homs by sample
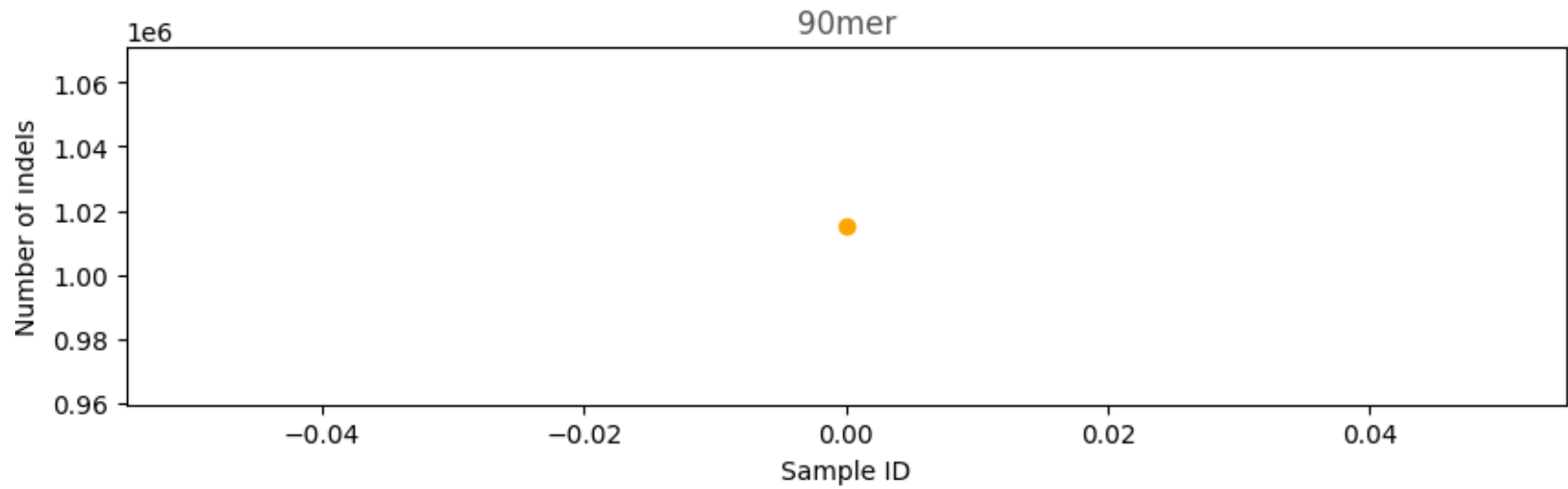

90mer
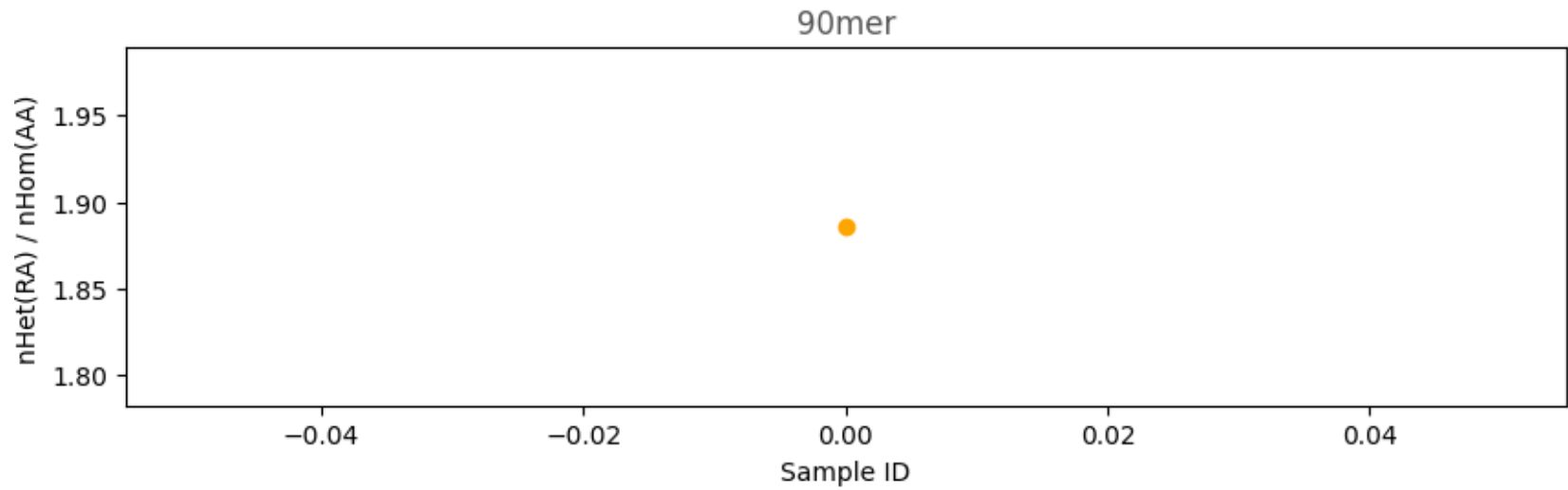
Singletons by sample (hets and homs)

Average depth by sample
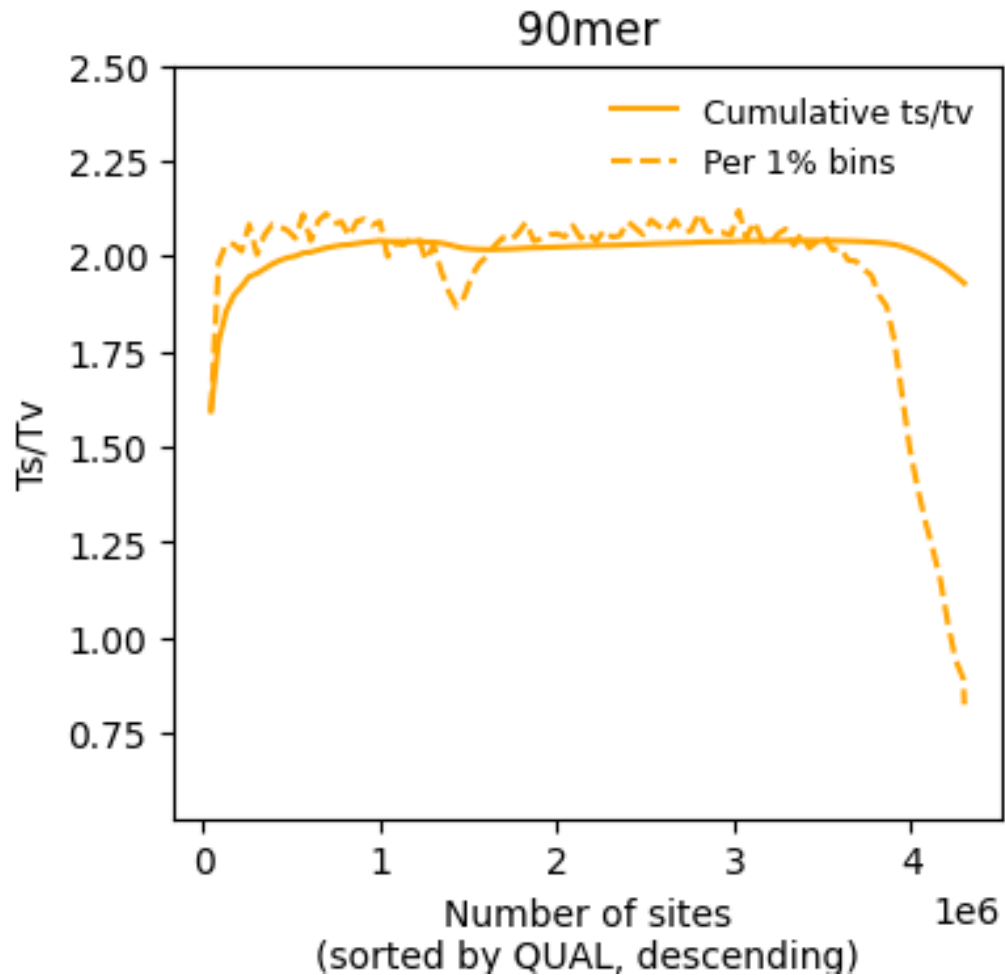
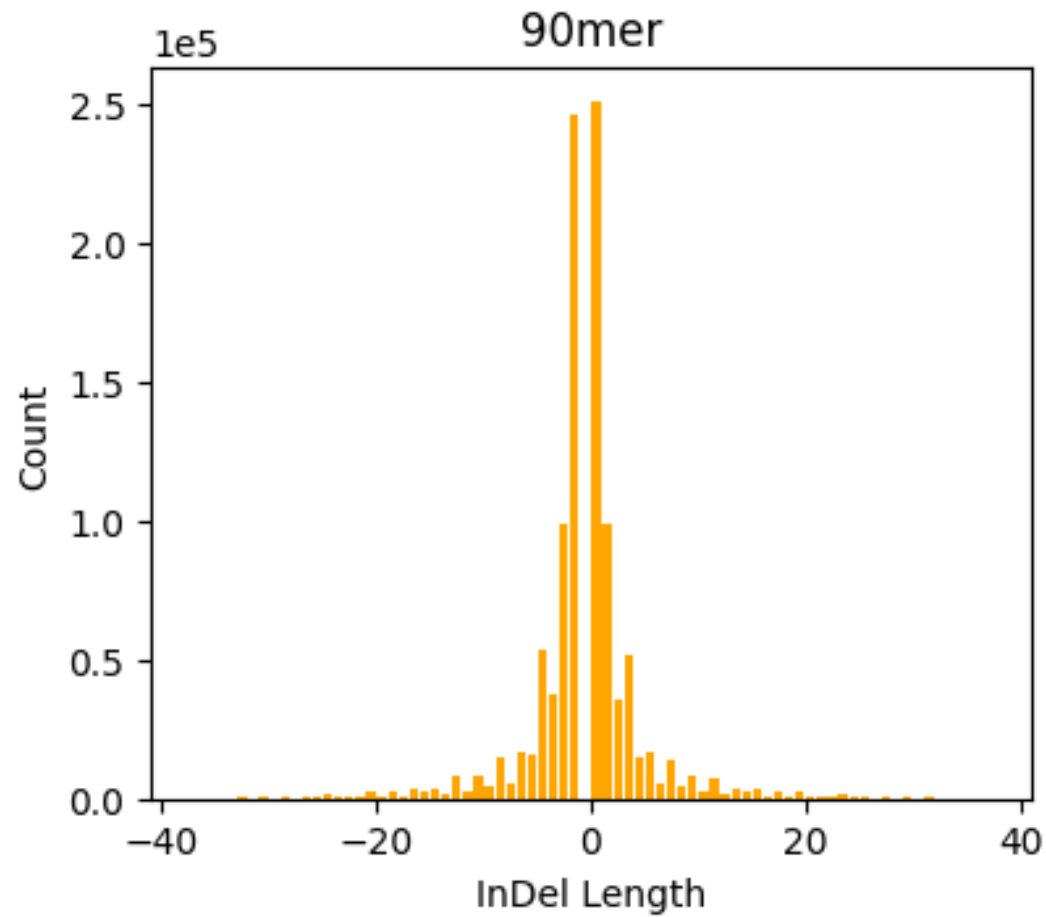# Number of SNPs by sample

Number of indels by sample
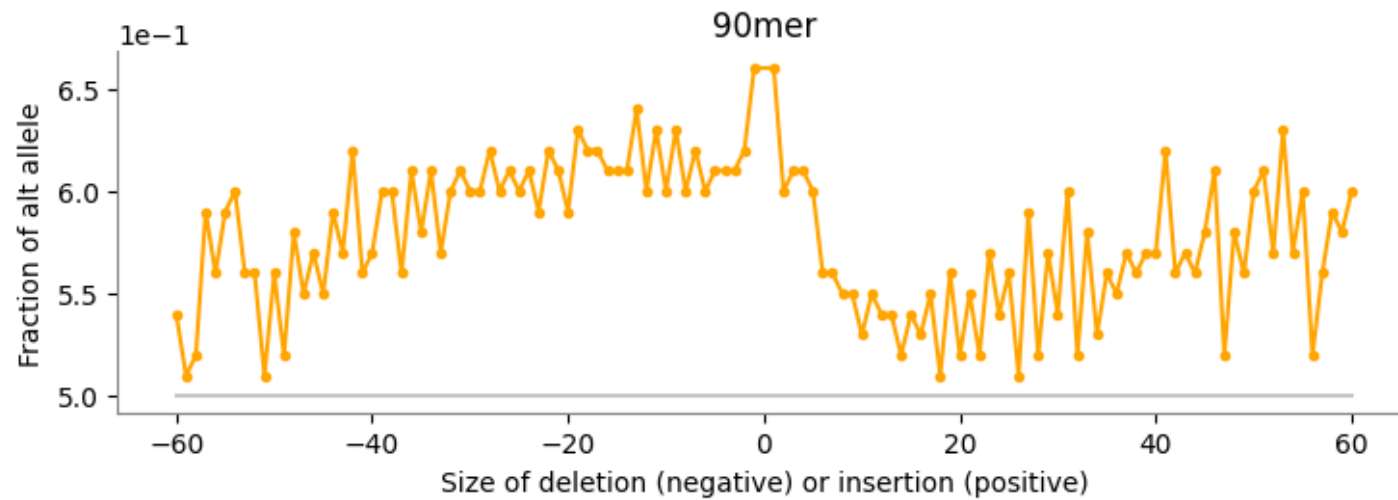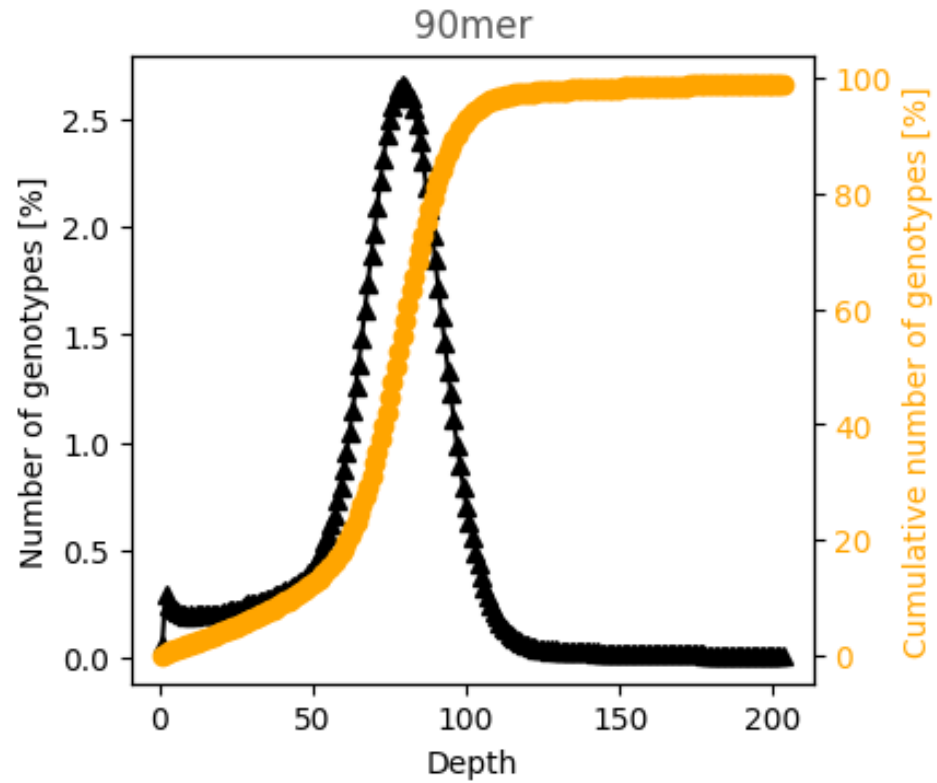
Ts/Tv stratified by QUAL

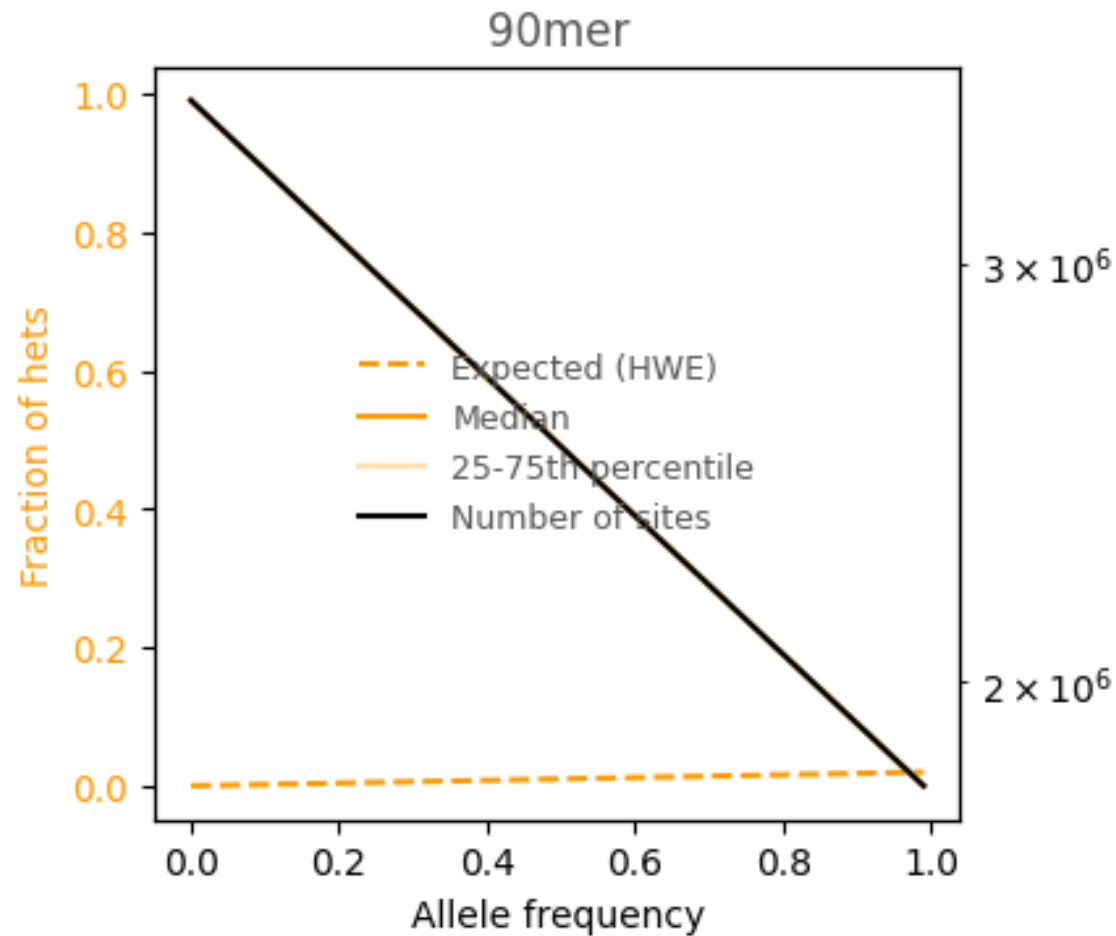

90mer

Indel distribution

Fraction of alternate indel allele

Depth distribution

Number of HETs by AF

Substitution types