Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
89pel	4,092,850	1.92	1.93	959,949	–	0	0
					* frameshift ratio: out/(out+in)		

Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
89pel	62.4%	1.89	67.3%	101,946	2,107

- 89pel .. `/ngc/projects2/gm/data/archive/2022/variants/snv/89pelousm-103909053239-Normal_B`
  `lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01395-220912_A01961_AHYT5NDSX3-EXT_LAB`
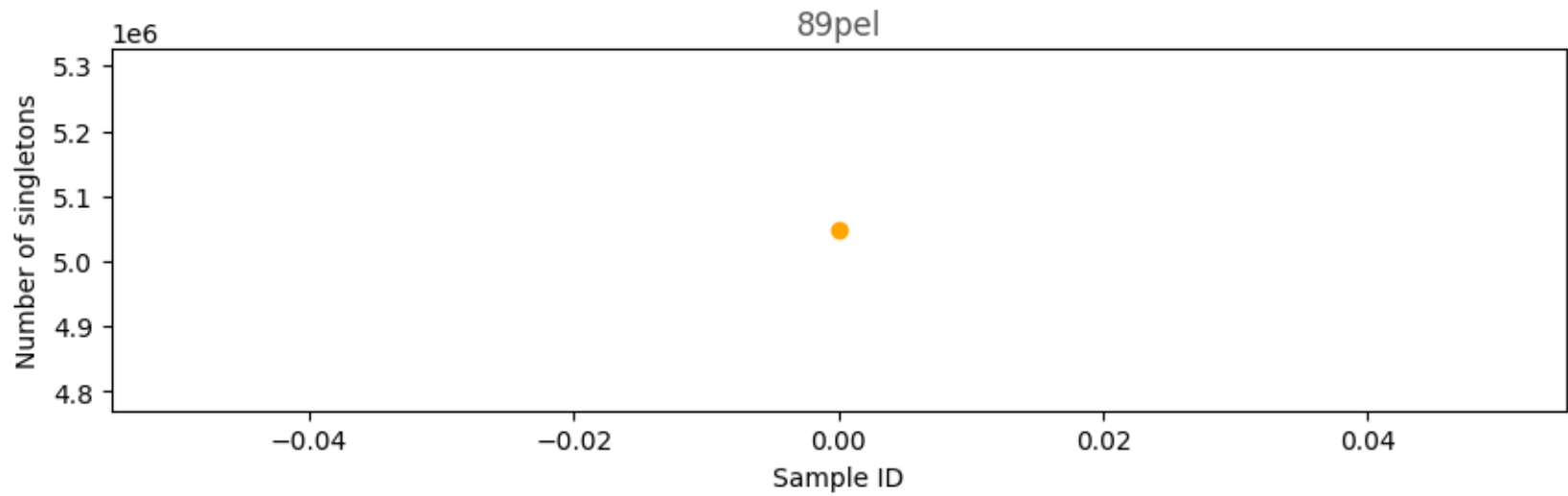 `KA_NGCWGS-NGCWGS05160_22RKG019101_snv_germline_raw.haplotype_caller.vcf.gz`
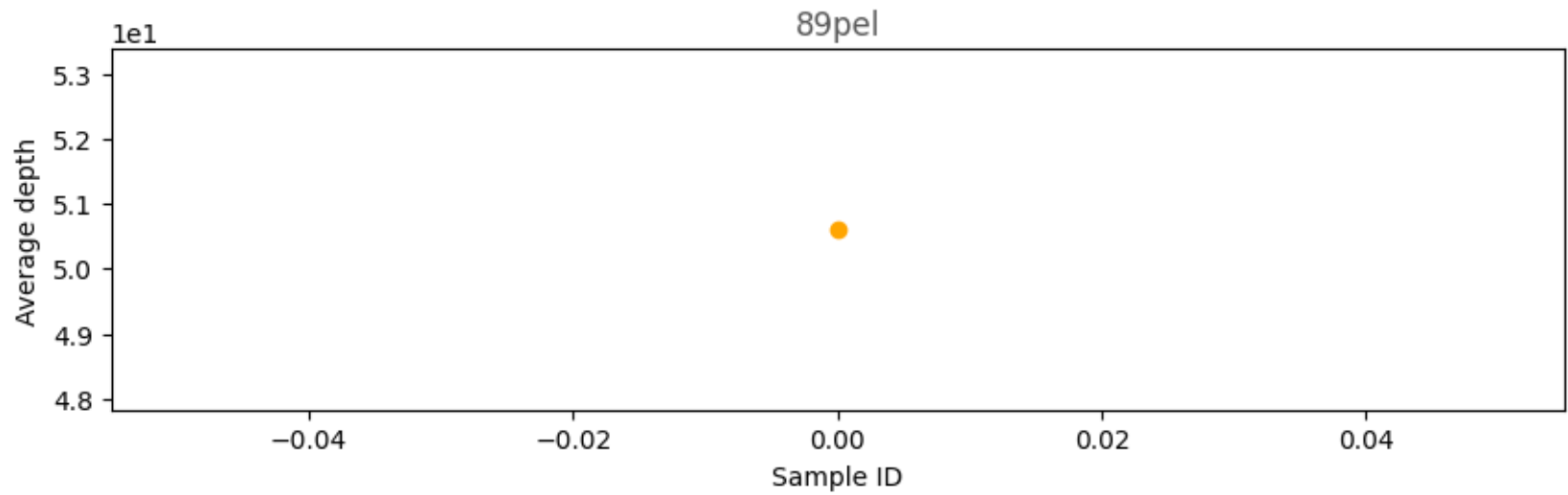
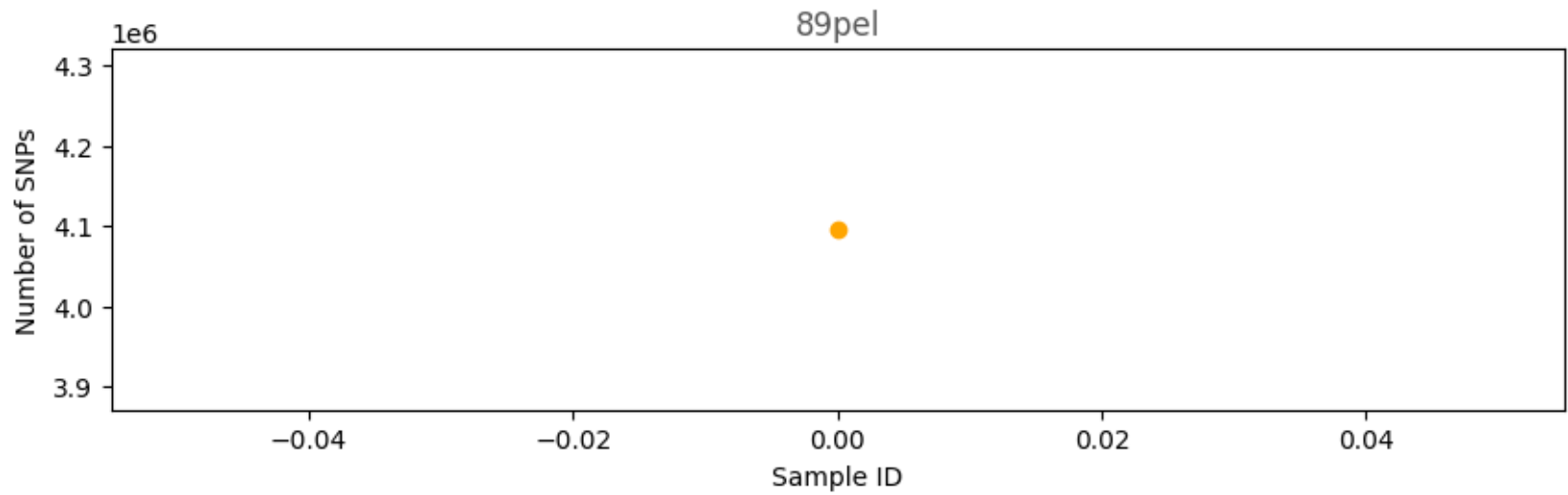# Ts/Tv by sample
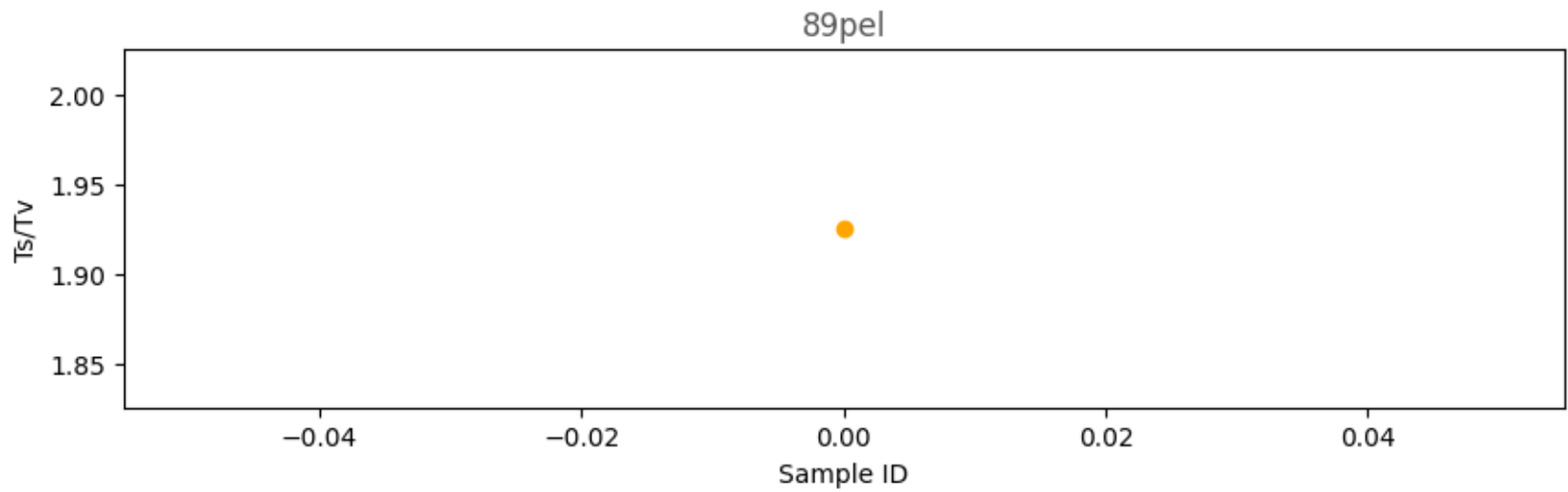
Hets vs non-ref Homs by sample
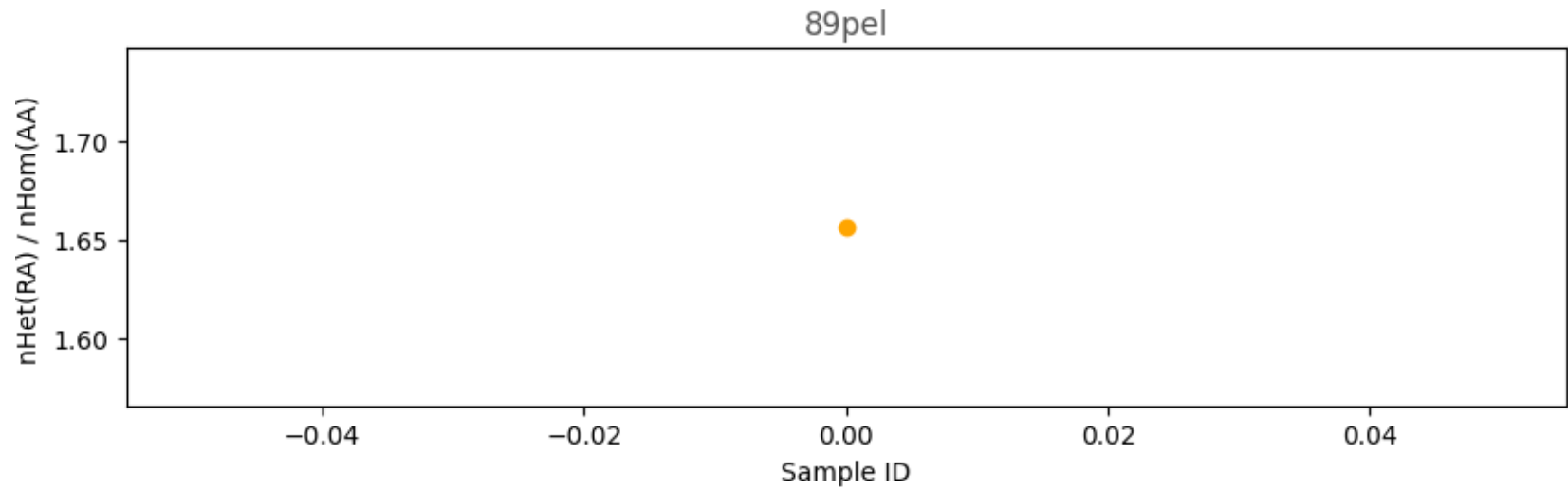
Singletons by sample (hets and homs)
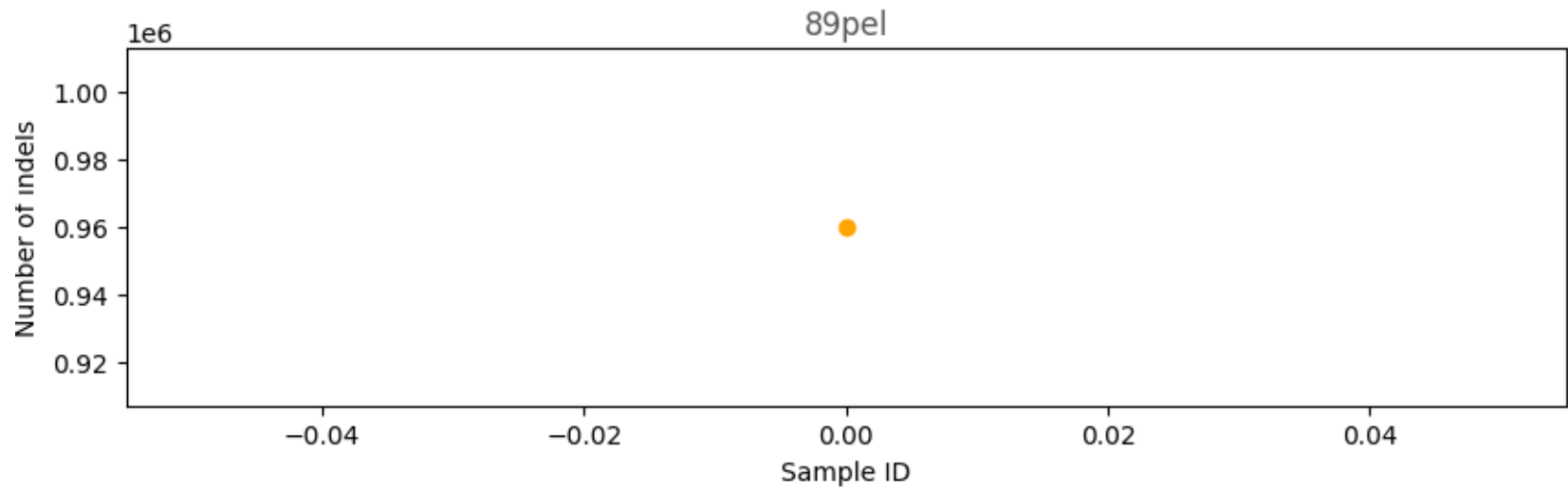
Average depth by sample
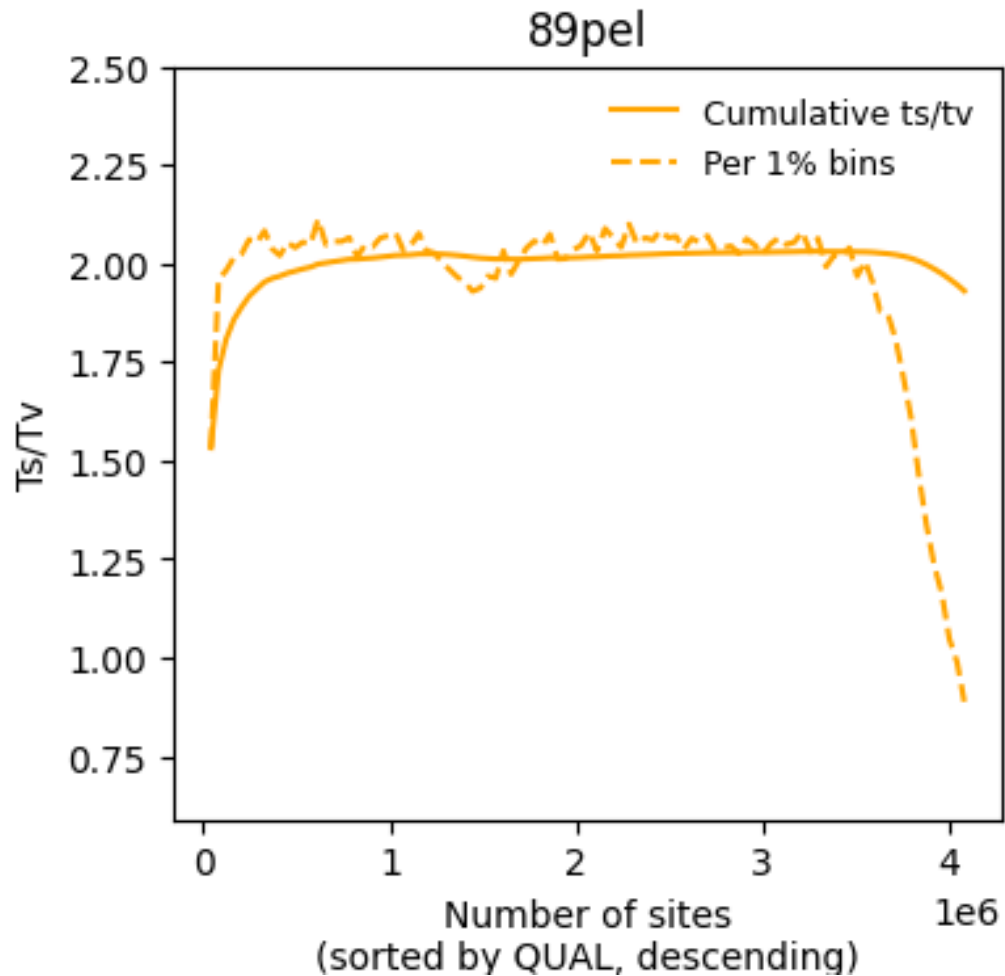
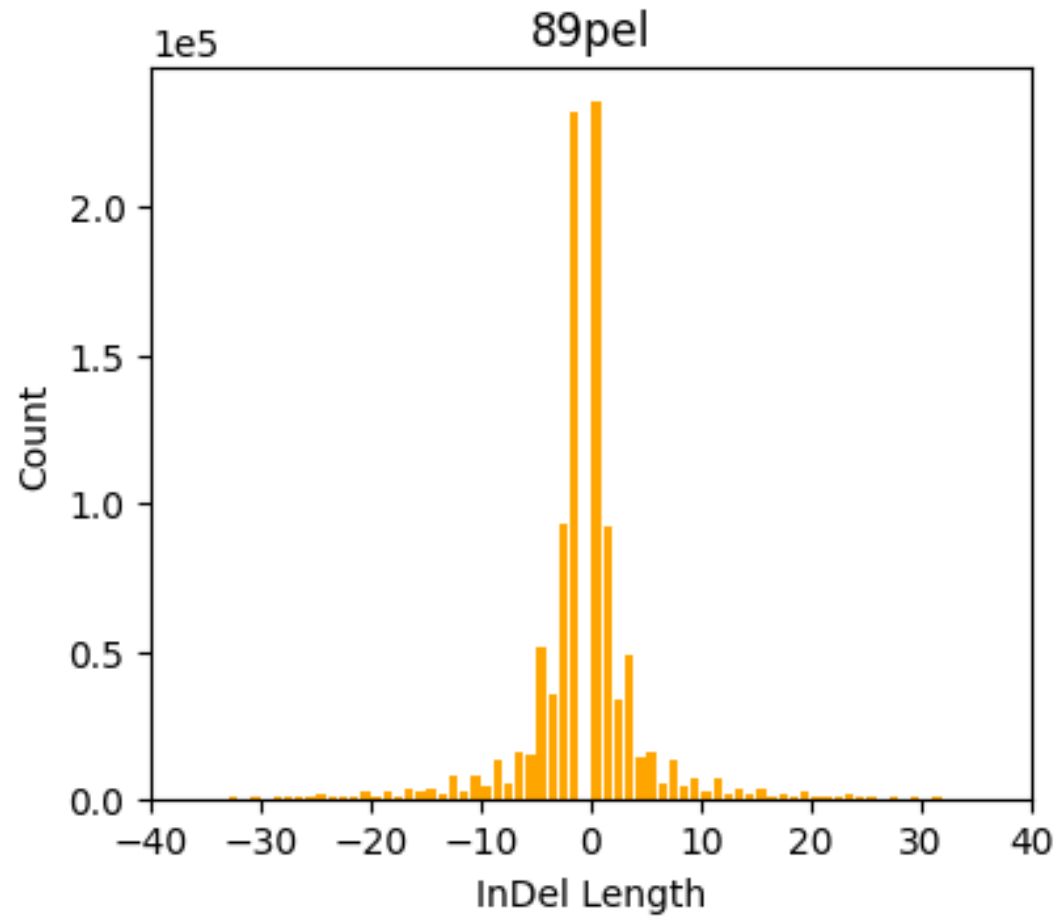# Number of SNPs by sample

Number of indels by sample
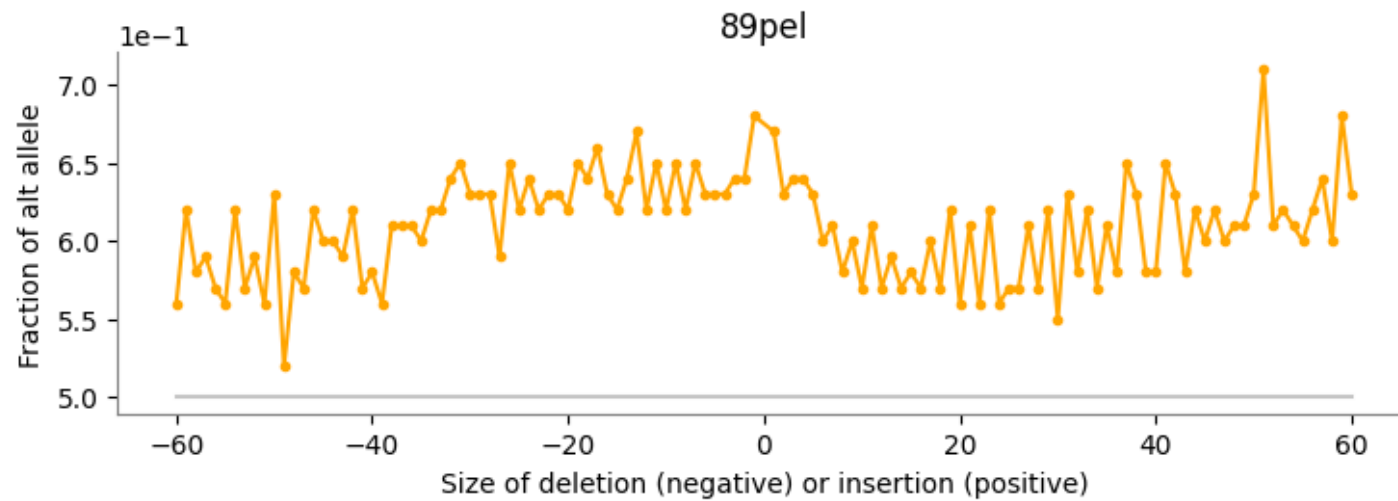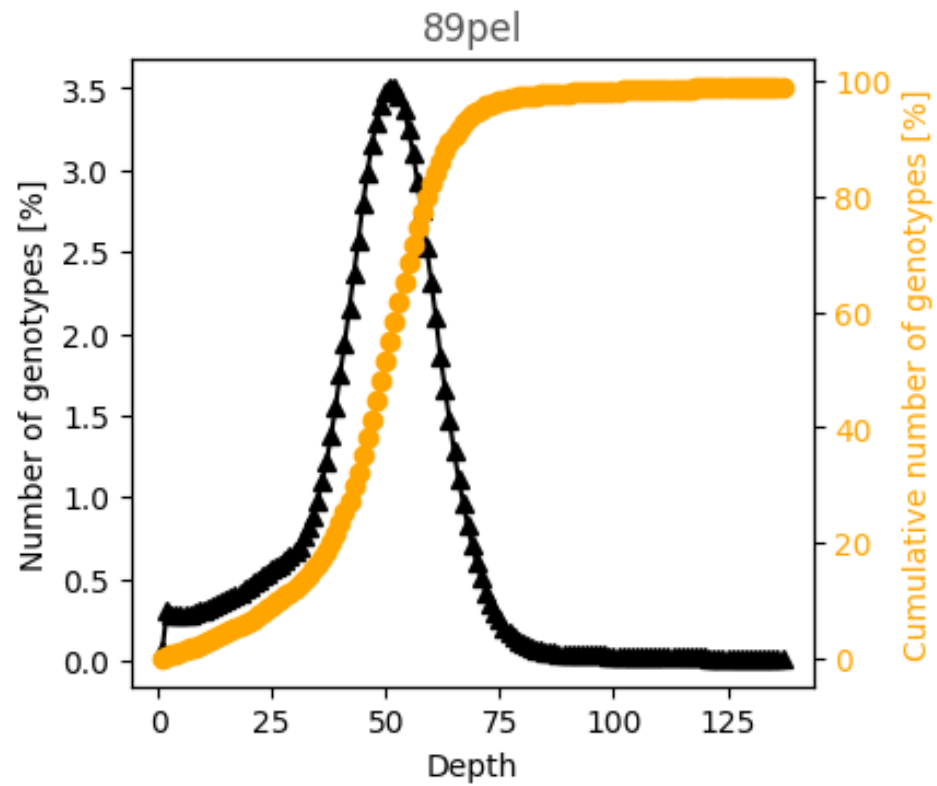
Ts/Tv stratified by QUAL

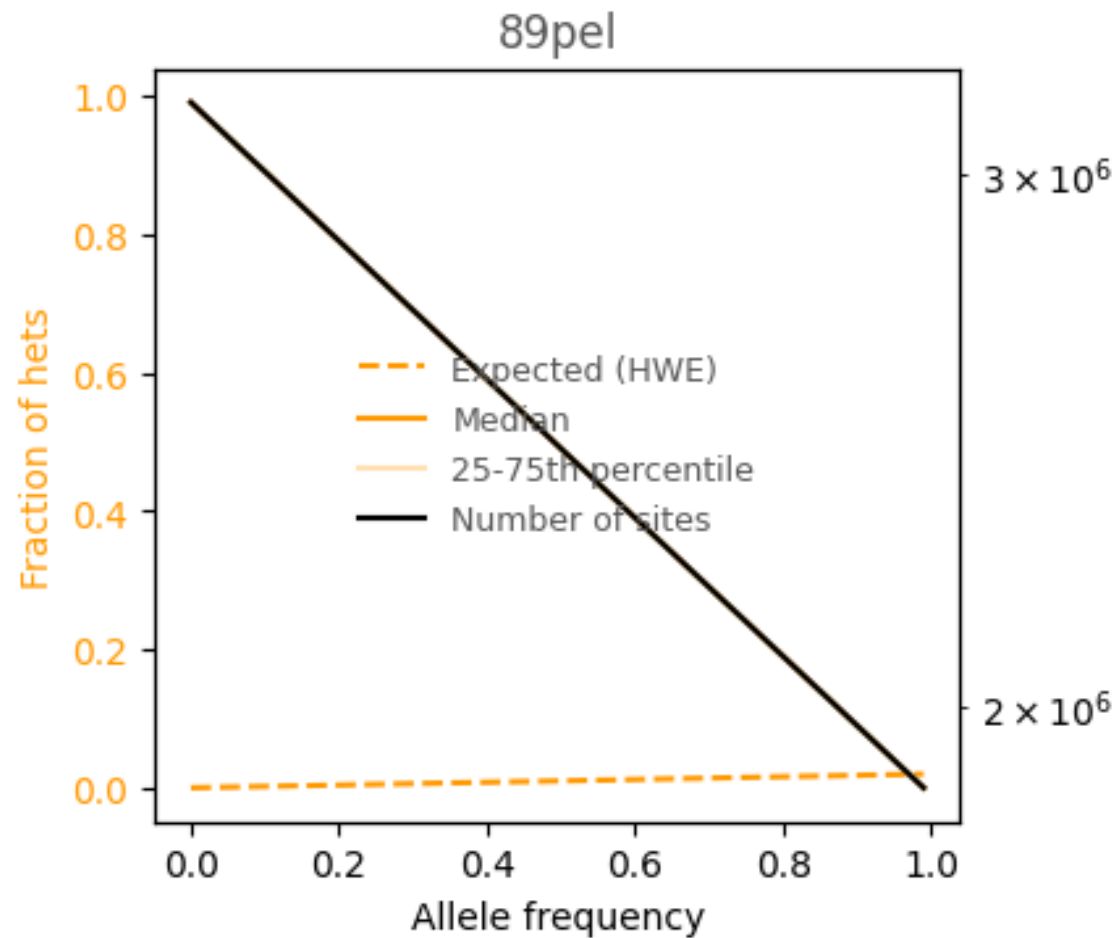

89pel

Indel distribution

Fraction of alternate indel allele

Depth distribution

Number of HETs by AF

Substitution types