Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
79pup	4,118,681	1.92	1.93	965,574	–	0	0
					* frameshift ratio: out/(out+in)		

Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
79pup	63.1%	1.90	68.7%	106,984	2,182

- 79pup .. `/ngc/projects2/gm/data/archive/2022/variants/snv/79pupendf-103907119836-Normal_B lood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220831_A01961_BHTNYFDSX3-RHGM_LABKA_WGSA KUT-WGSAKUT04962_22RKG020694x01_snv_germline_raw.haplotype_caller.vcf.gz`
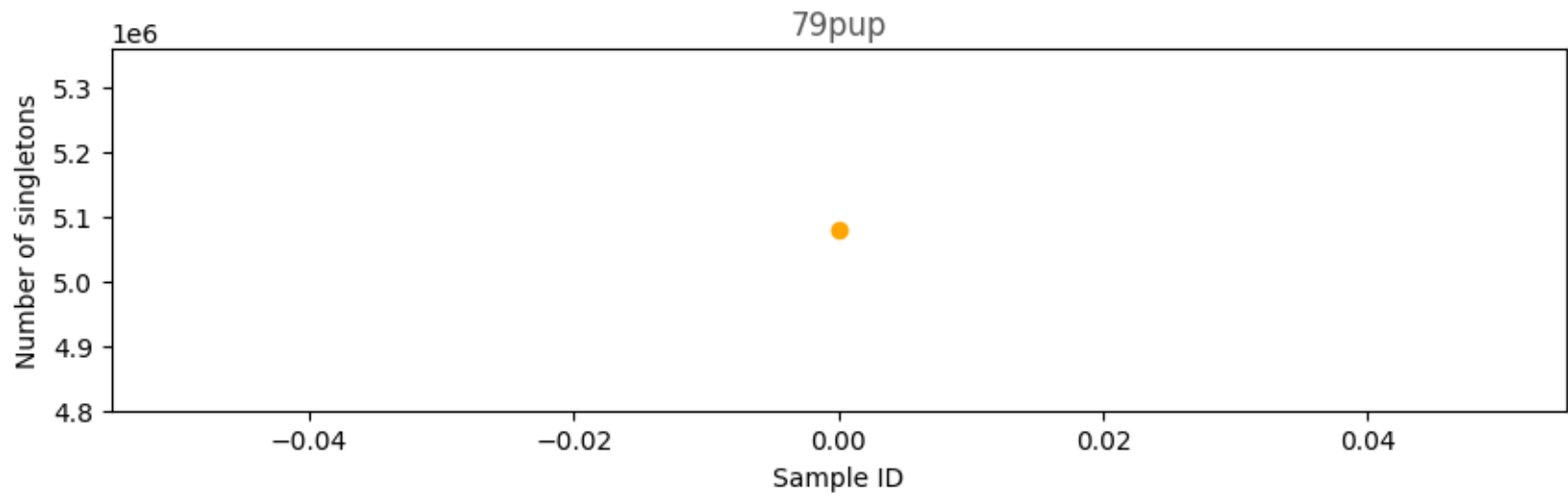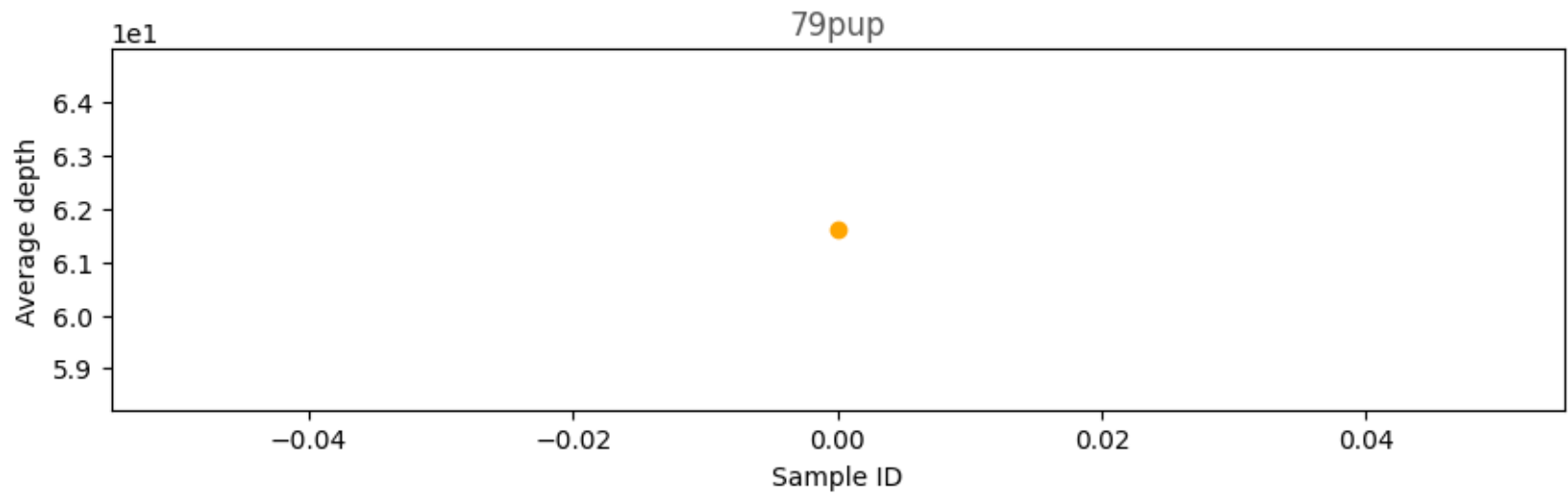
Ts/Tv by sample
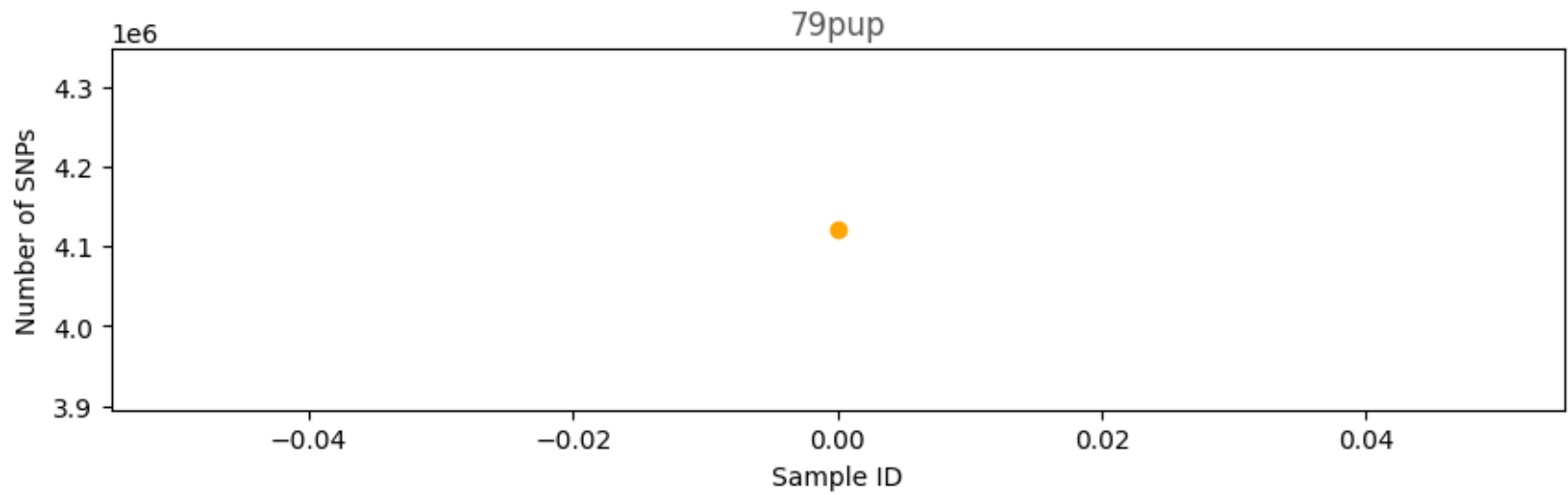

79pup
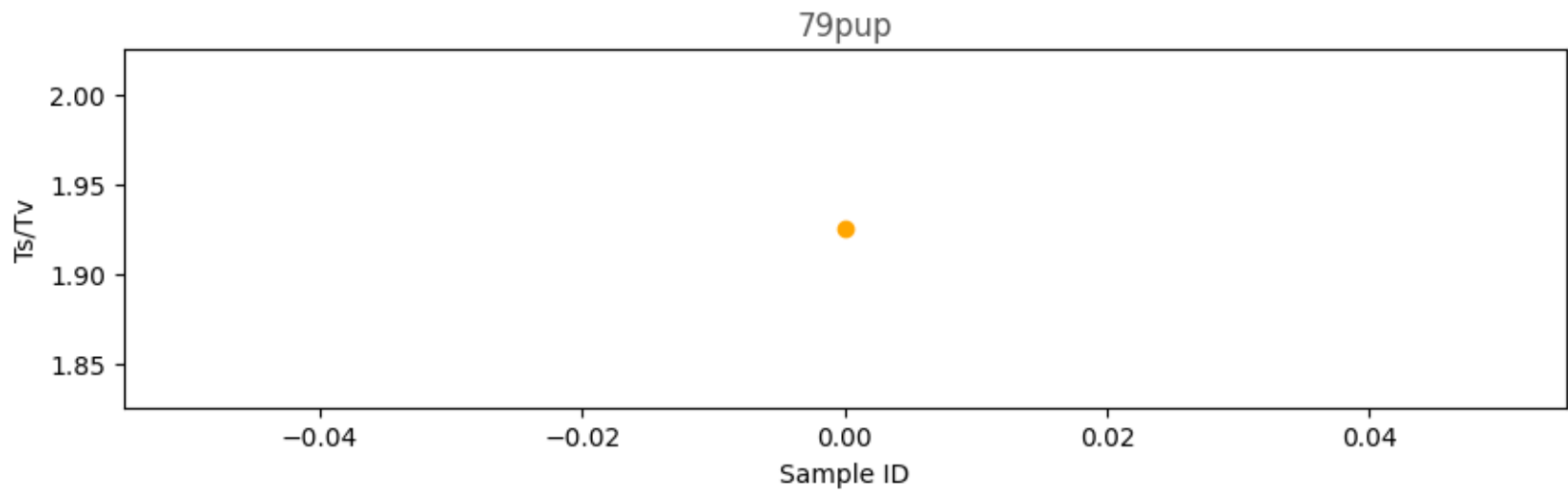
Hets vs non-ref Homs by sample

79pup
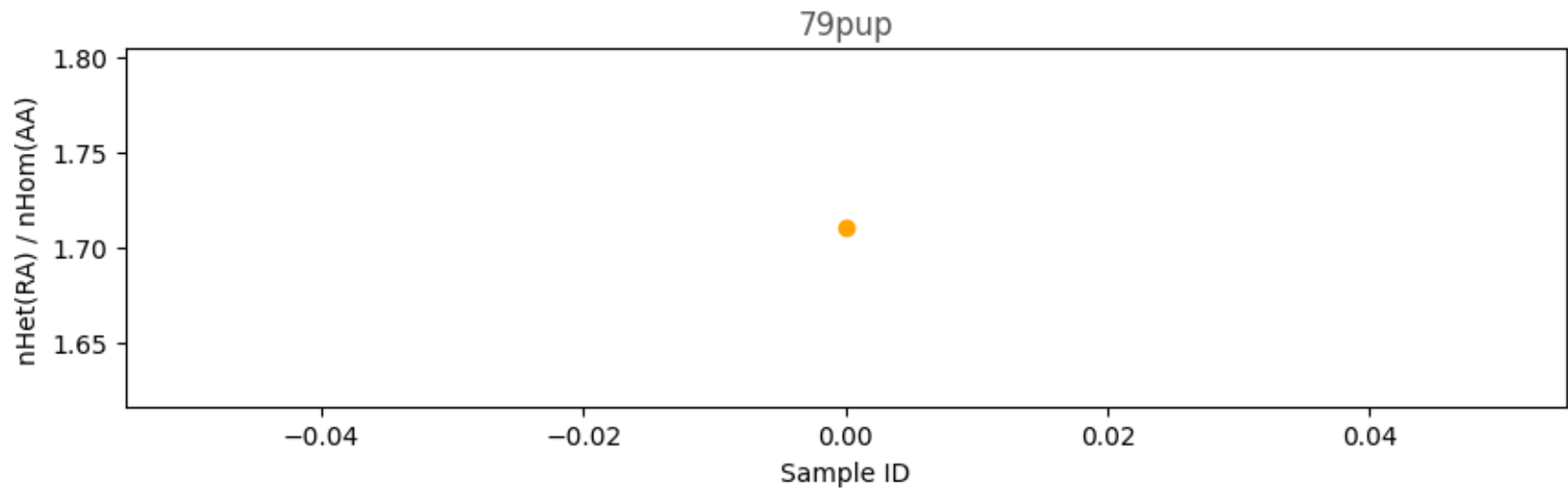
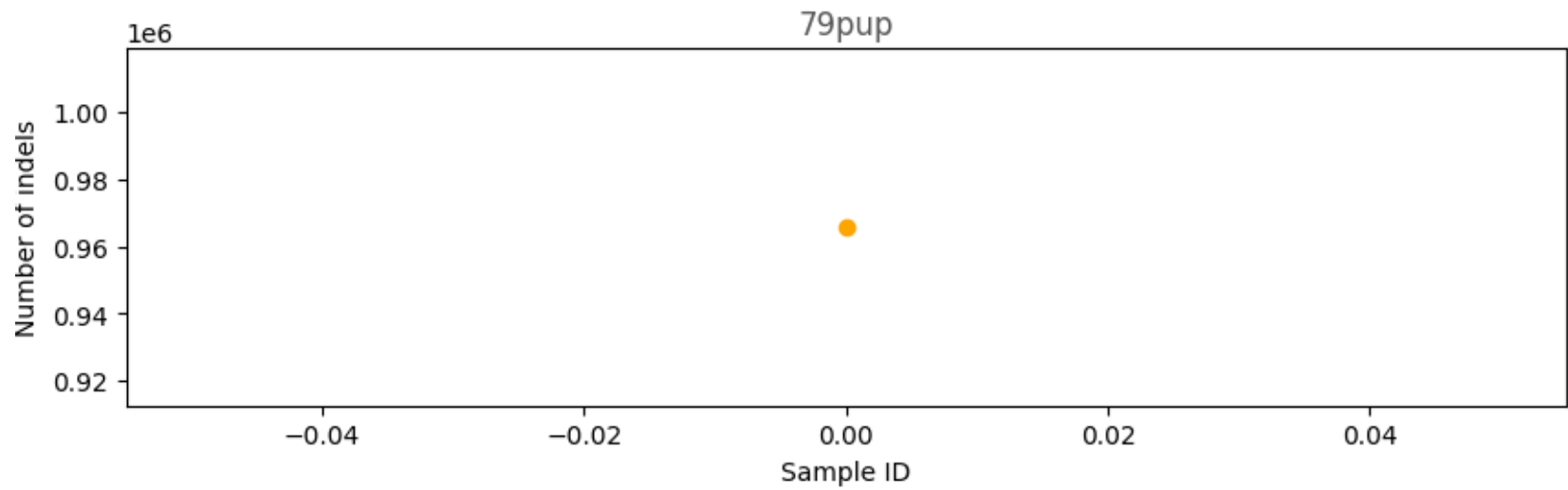# Singletons by sample (hets and homs)
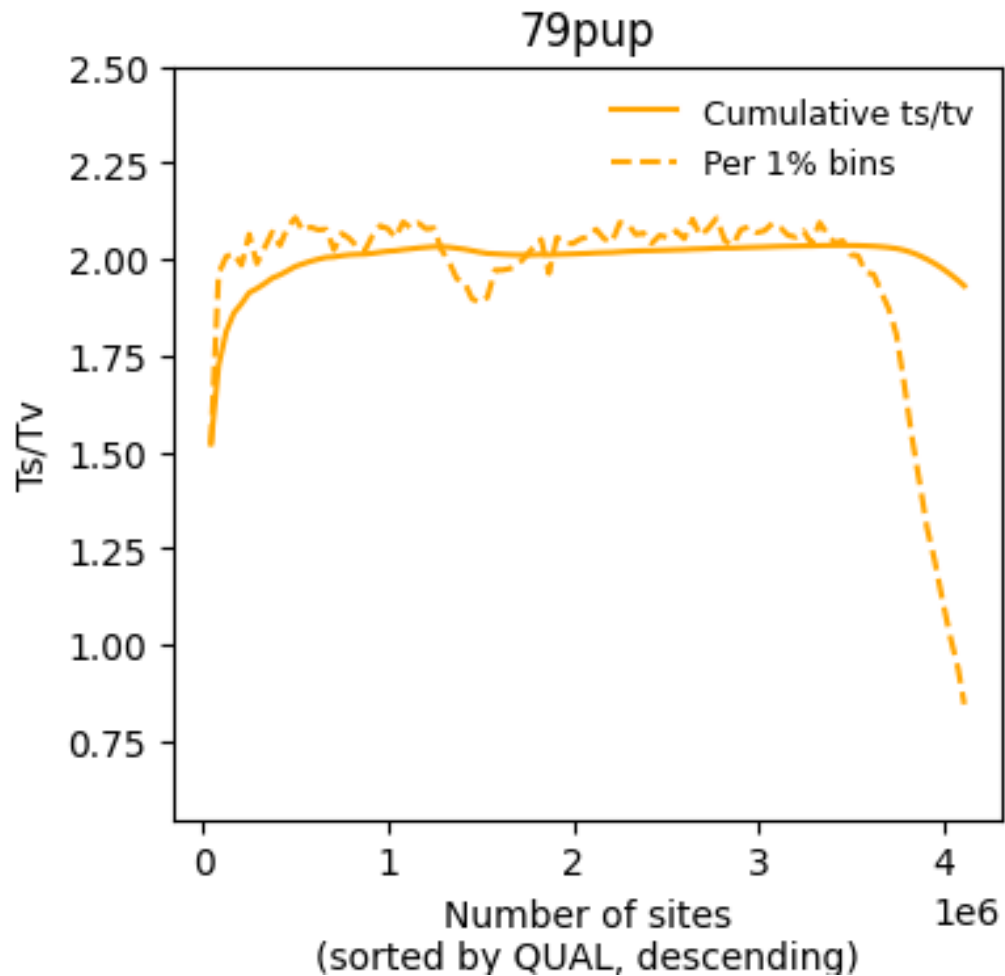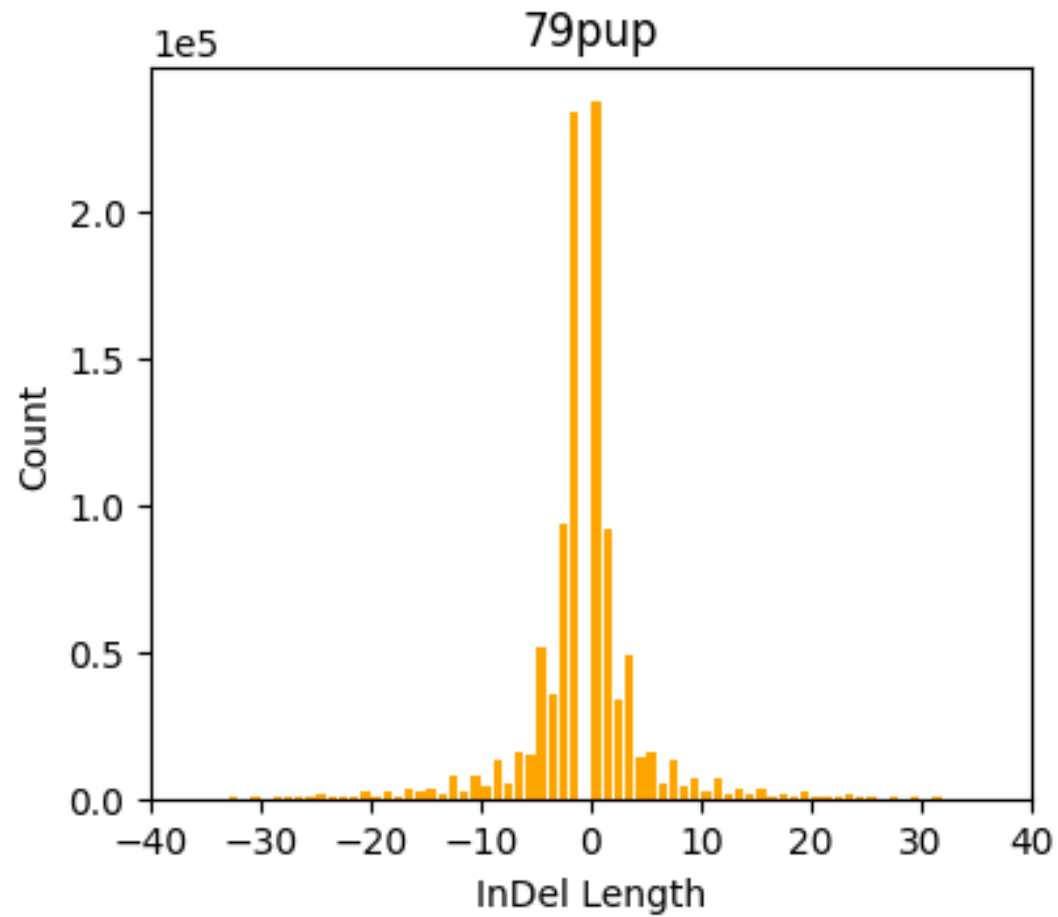
Average depth by sample
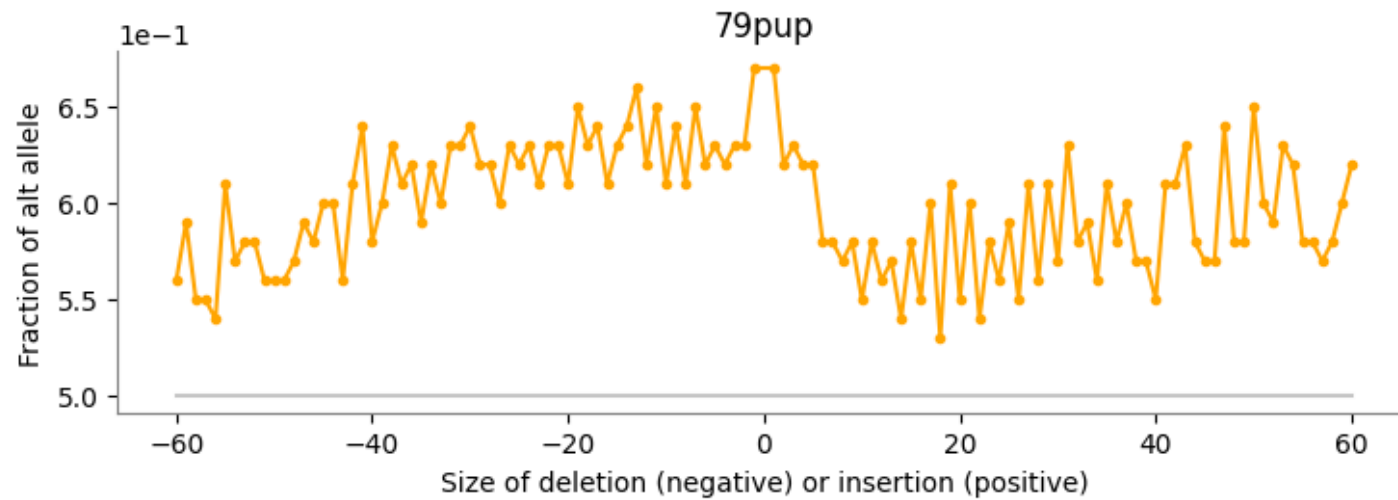
Number of SNPs by sample

Number of indels by sample

Ts/Tv stratified by QUAL

79pup

Indel distribution

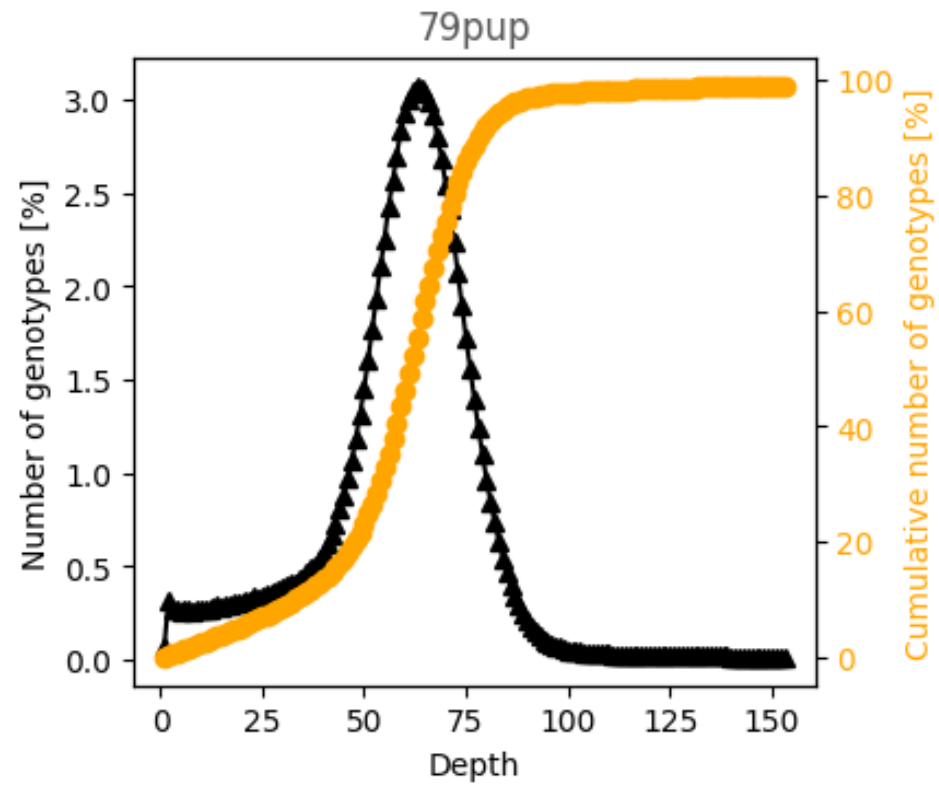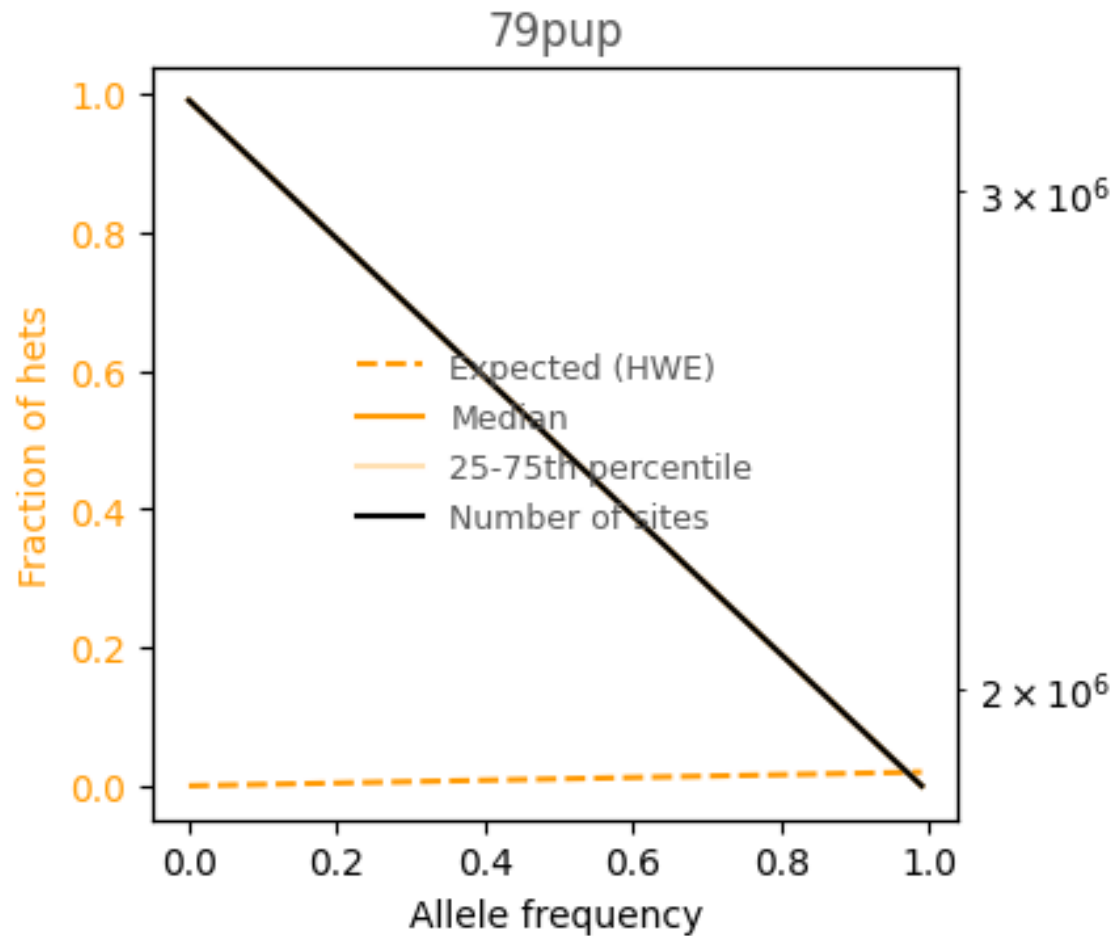# Fraction of alternate indel allele

Depth distribution

Number of HETs by AF

Substitution types