

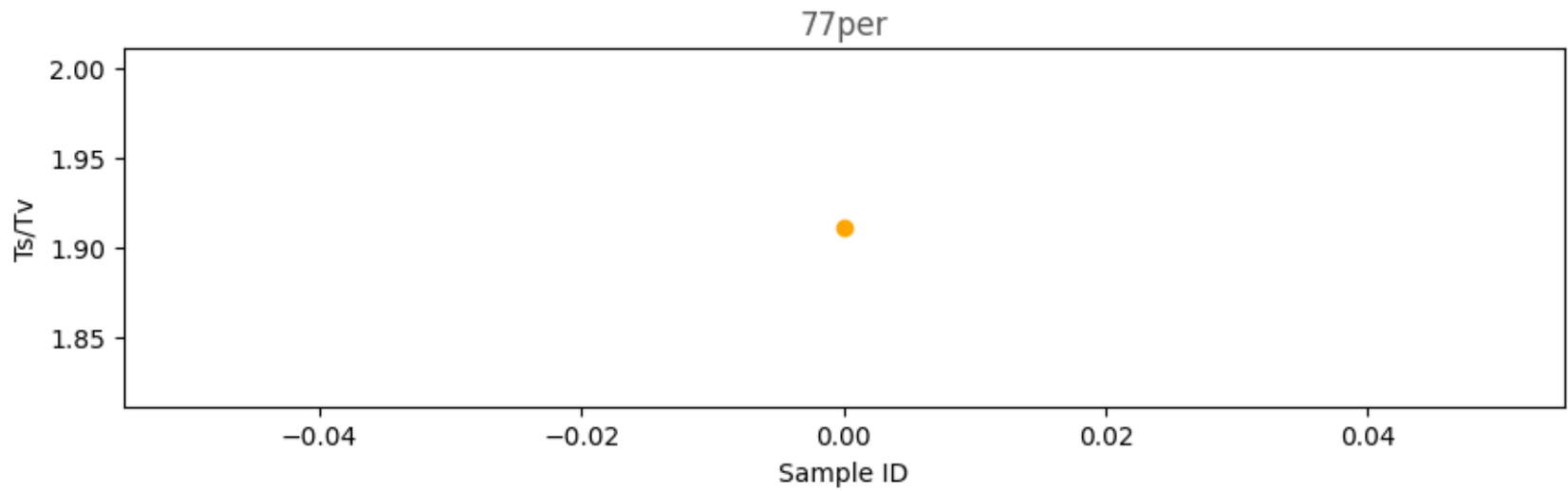
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
77per	4,132,551	1.91	1.92	970,360	–	0	0
* frameshift ratio: out/(out+in)							

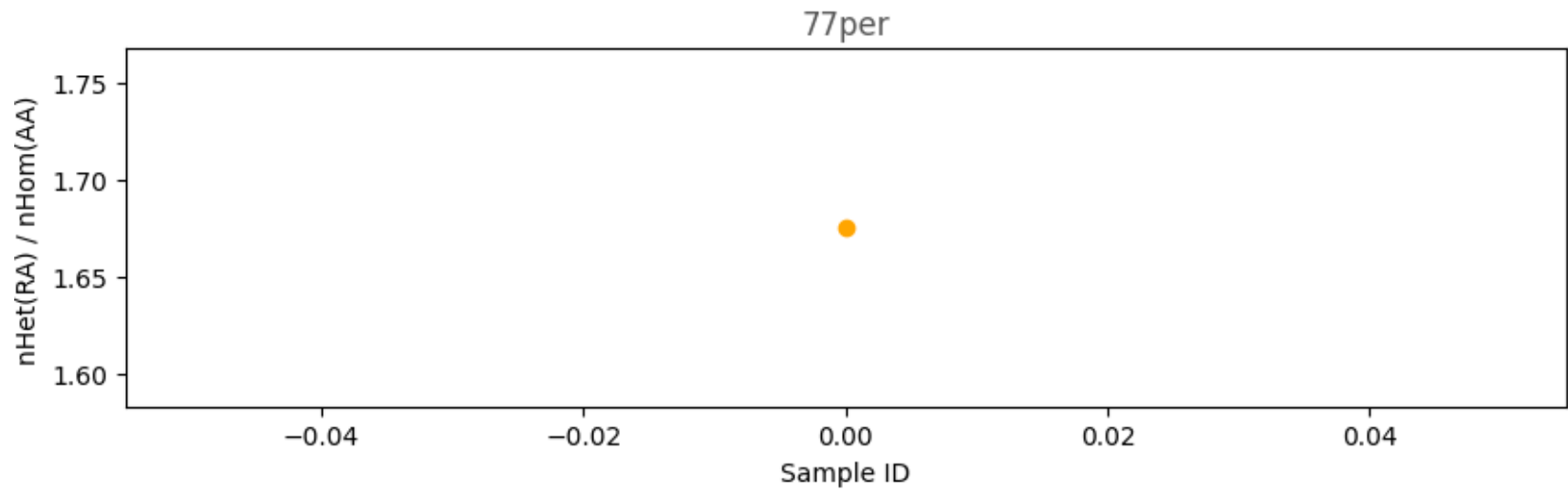
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
77per	62.6%	1.88	68.2%	109,012	2,061

- 77per .. /ngc/projects2/gm/data/archive/2022/variants/snv/77perthem-103806451634-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-211119_A01411_BHN2G3DSX2-RHGM_LABKA_WGS-WGS03358_snv_germline_raw.haplotype_caller.vcf.gz

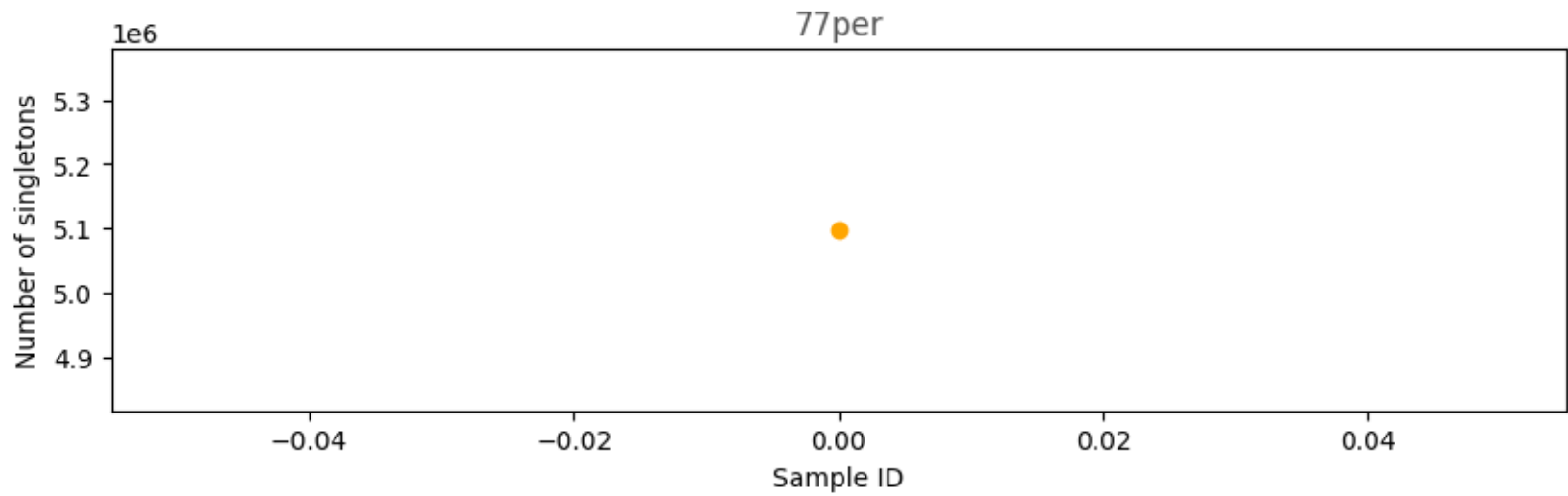
Ts/Tv by sample



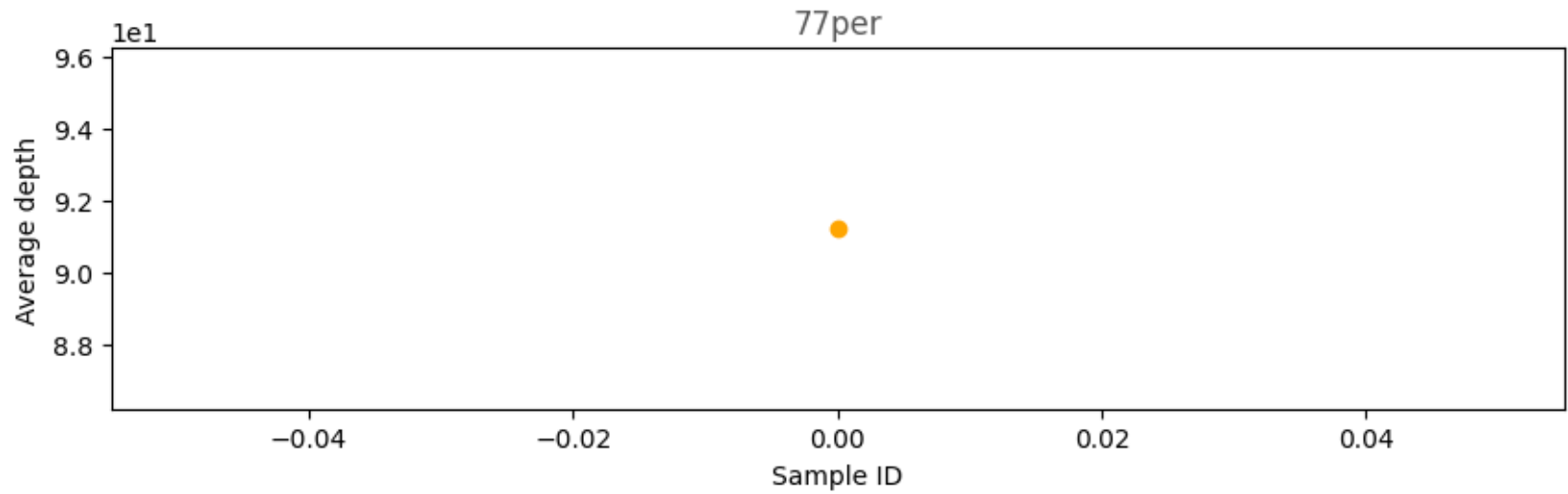
Hets vs non-ref Homs by sample



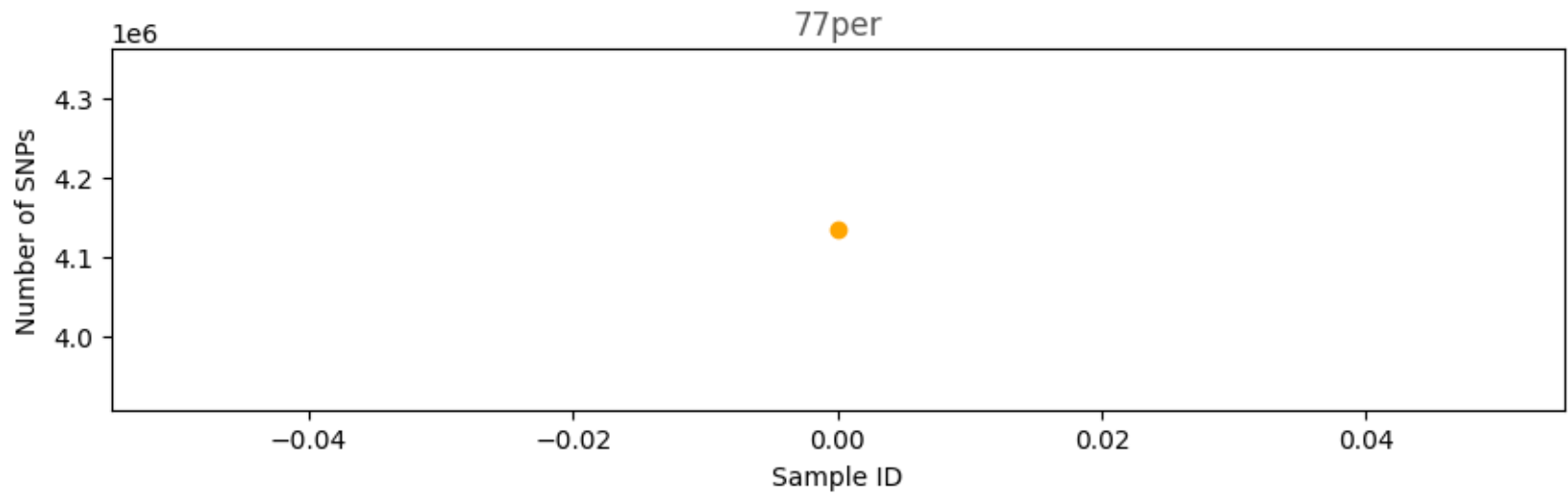
Singletons by sample (hets and homs)



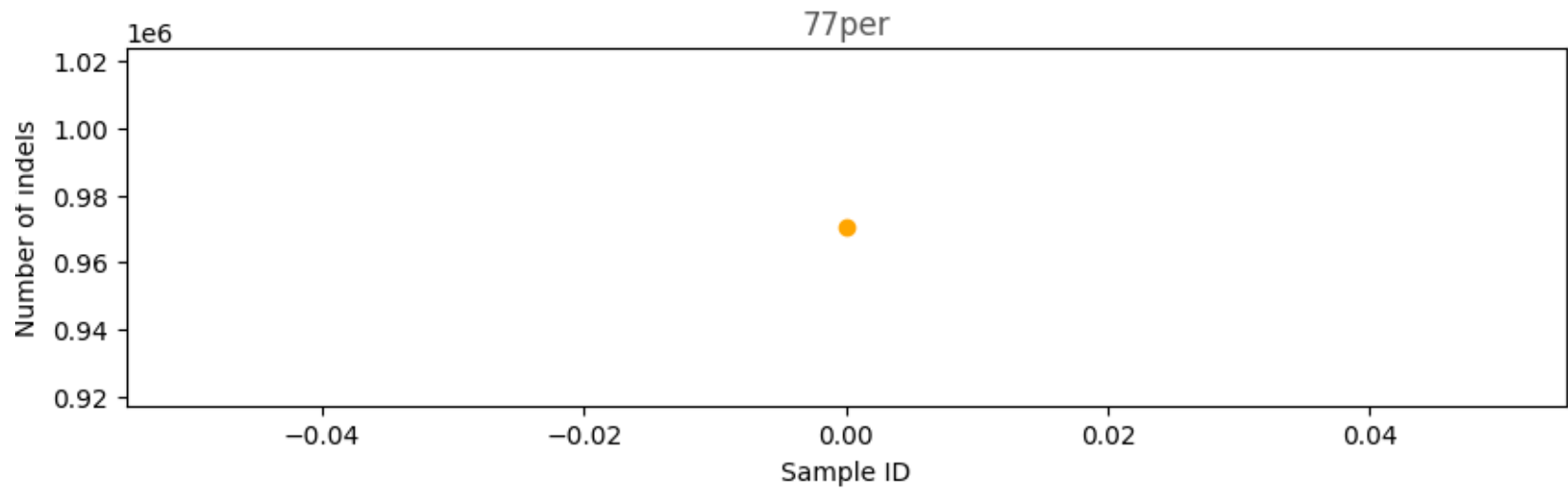
Average depth by sample



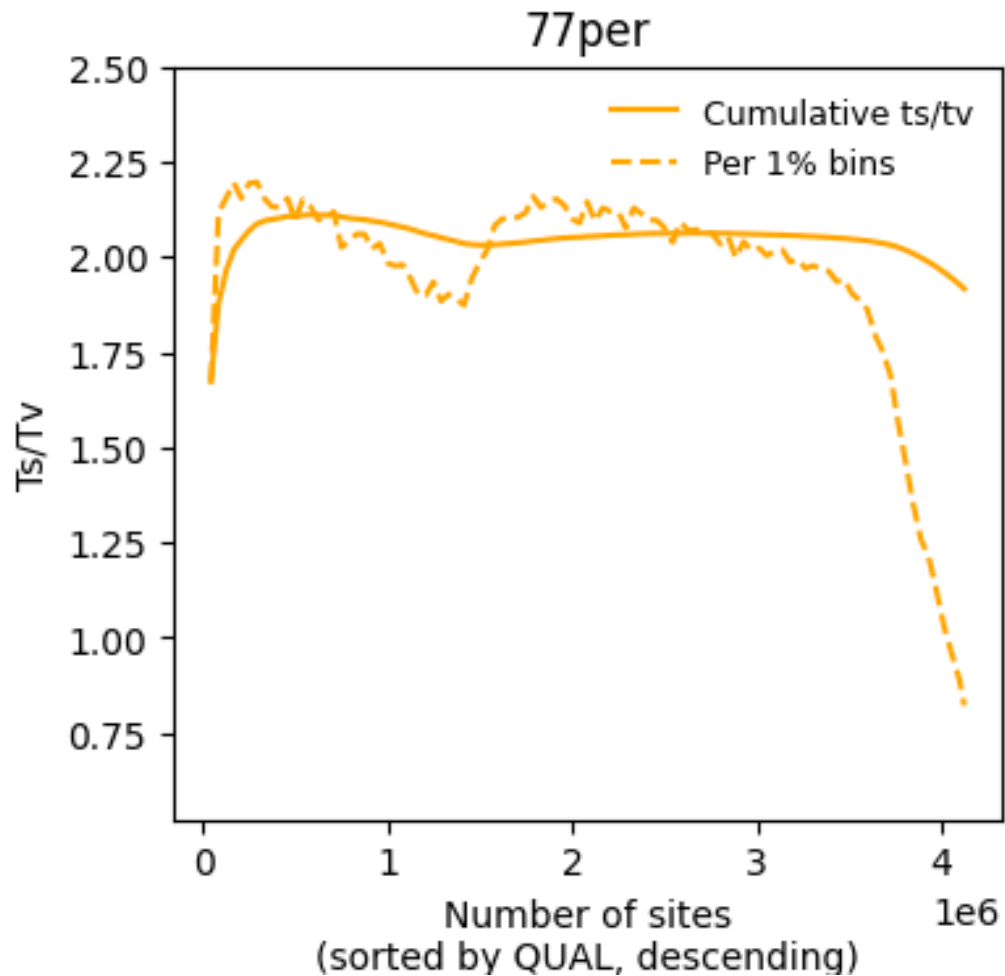
Number of SNPs by sample



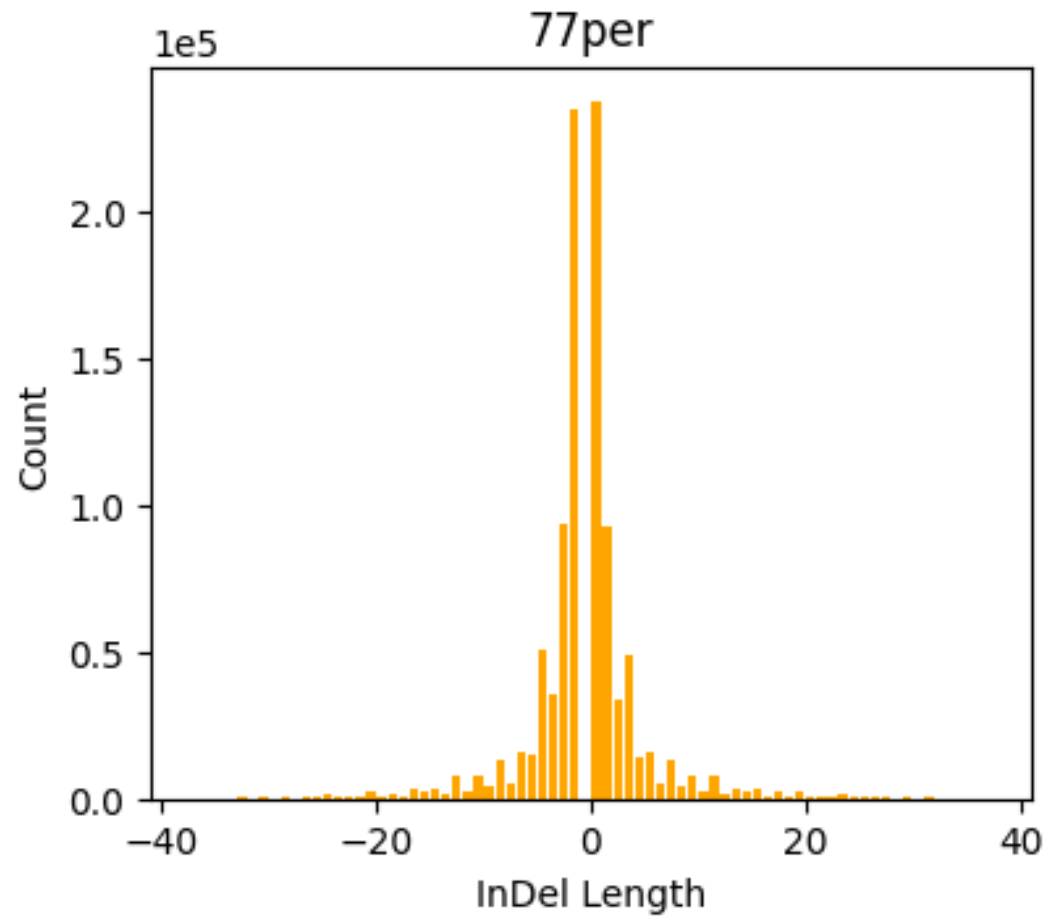
Number of indels by sample



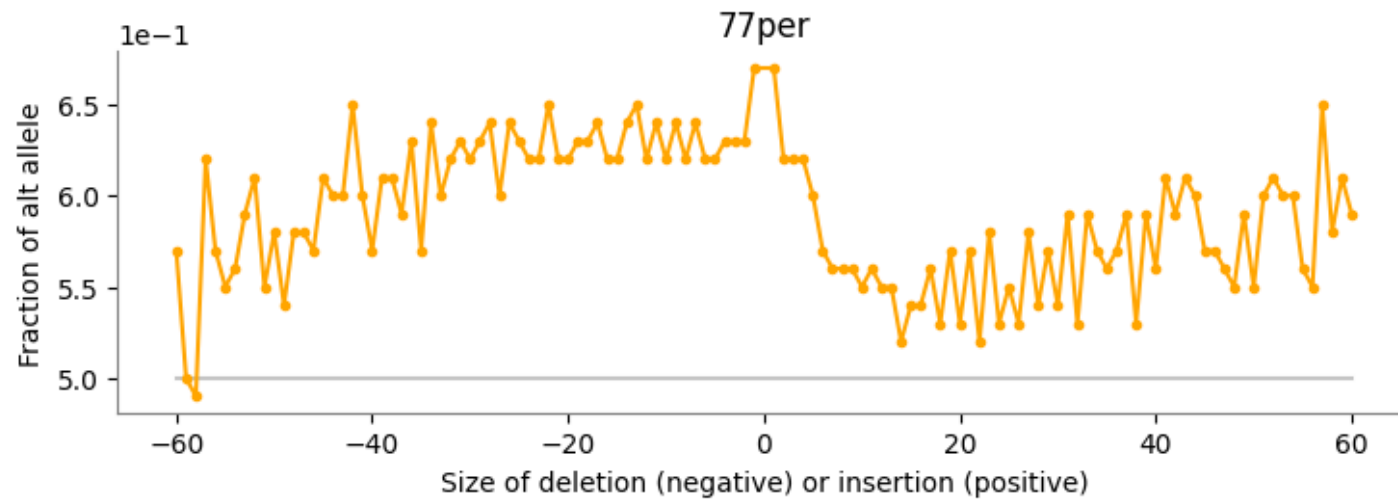
Ts/Tv stratified by QUAL



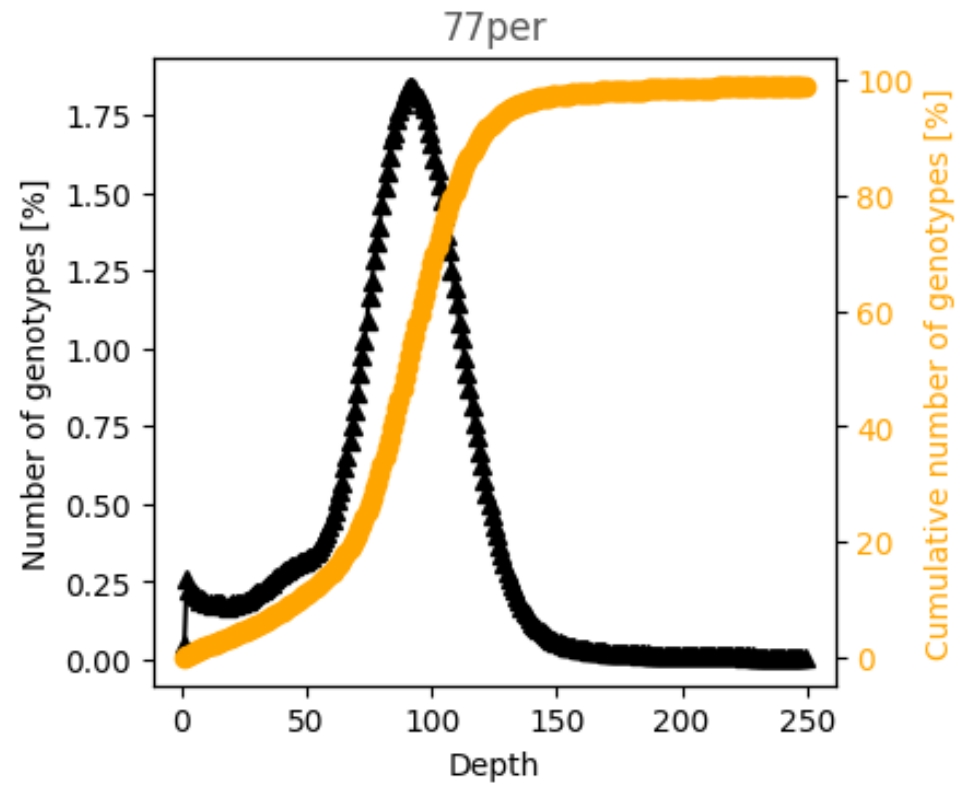
Indel distribution



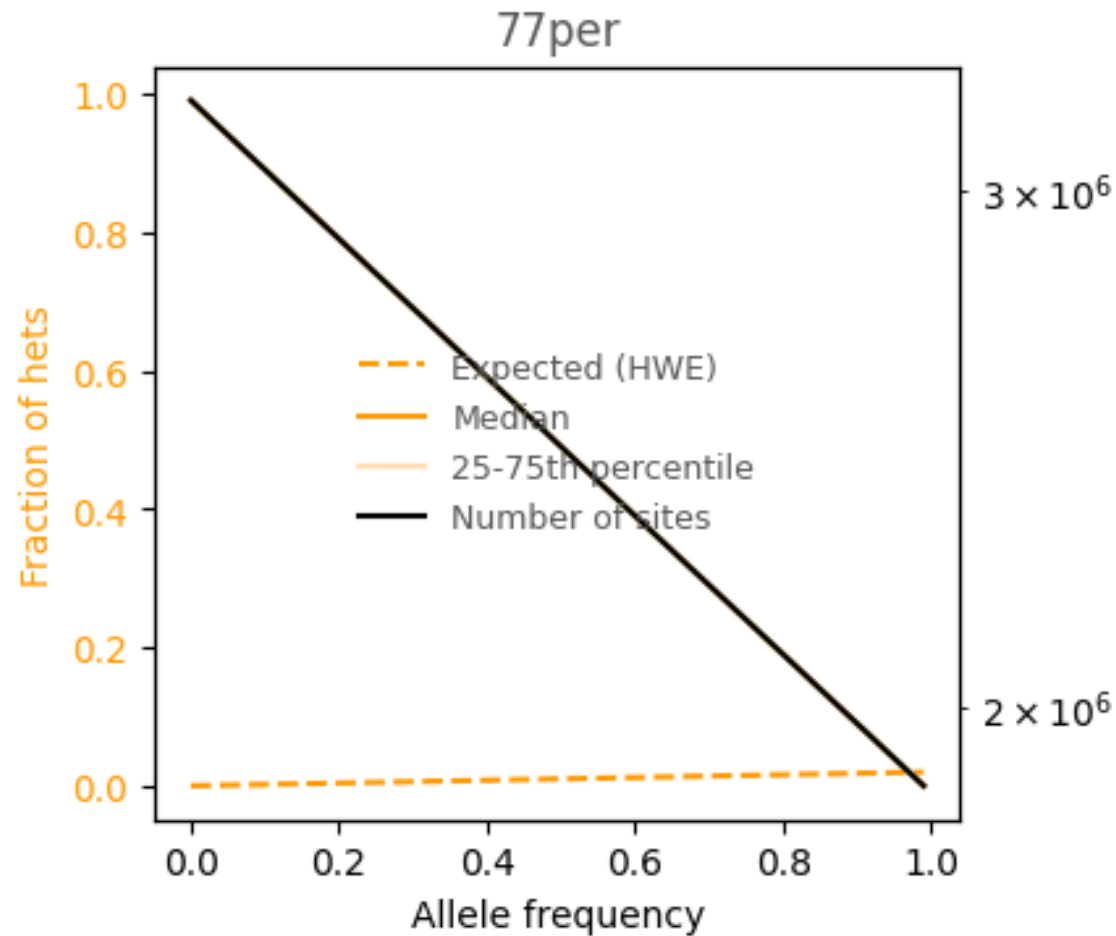
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

