

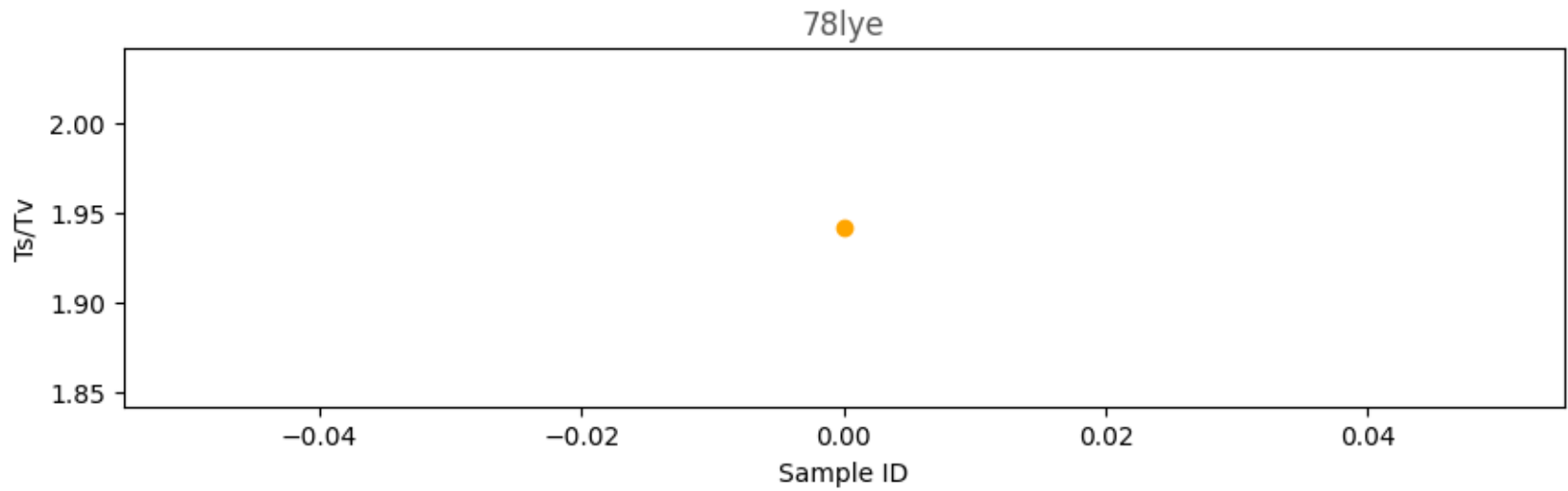
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
78lye	4,165,112	1.94	1.95	965,199	–	0	0
* frameshift ratio: out/(out+in)							

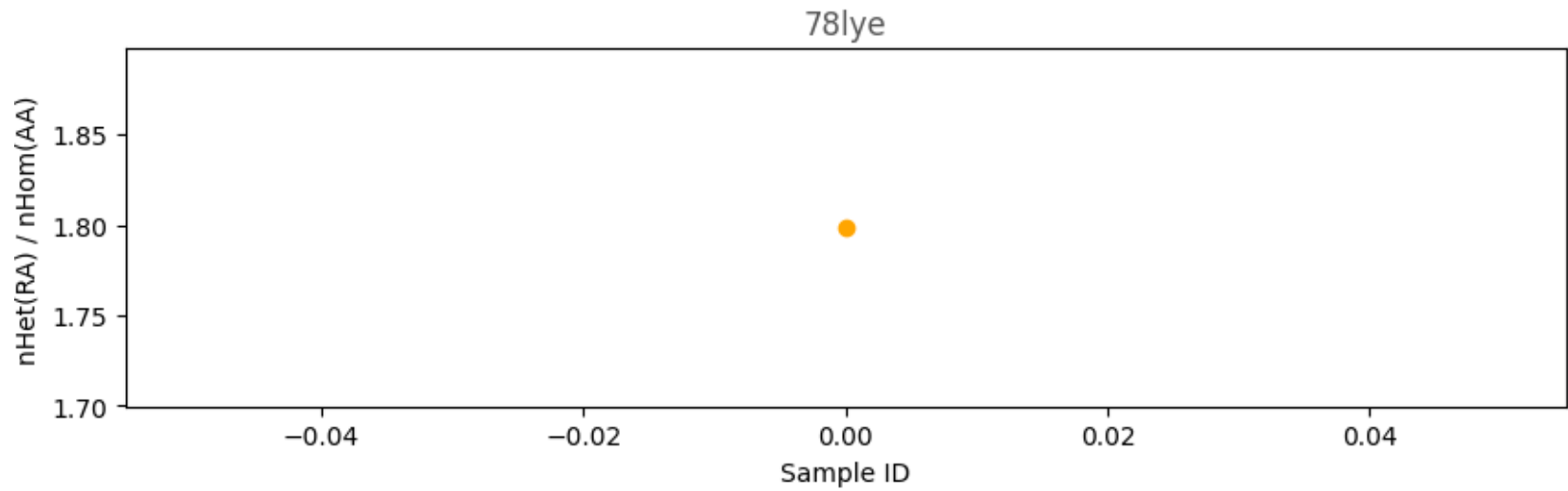
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
78lye	64.3%	1.92	69.1%	103,330	2,283

- 78lye .. /ngc/projects2/gm/data/archive/2022/variants/snv/78lyeresf-103801978847-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-211110_A01411_AHT7VJDSX2-RHGM_LABKA_WGSA_KUT-WGSAKUT03300_21RKG027263x01_snv_germline_raw.haplotype_caller.vcf.gz

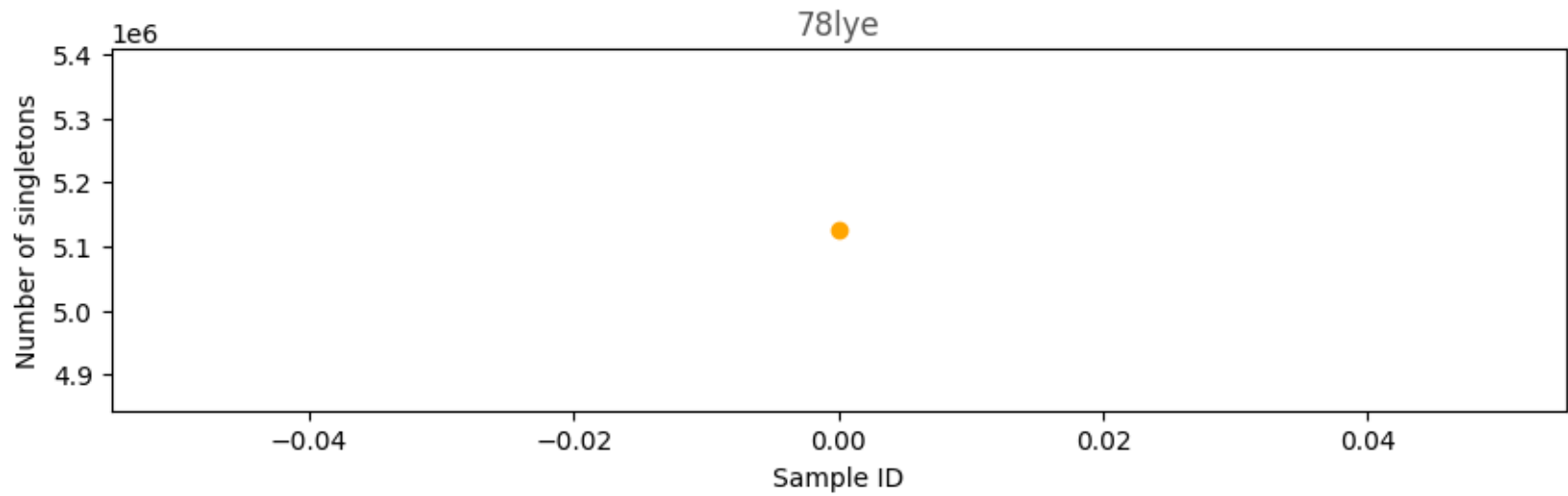
Ts/Tv by sample



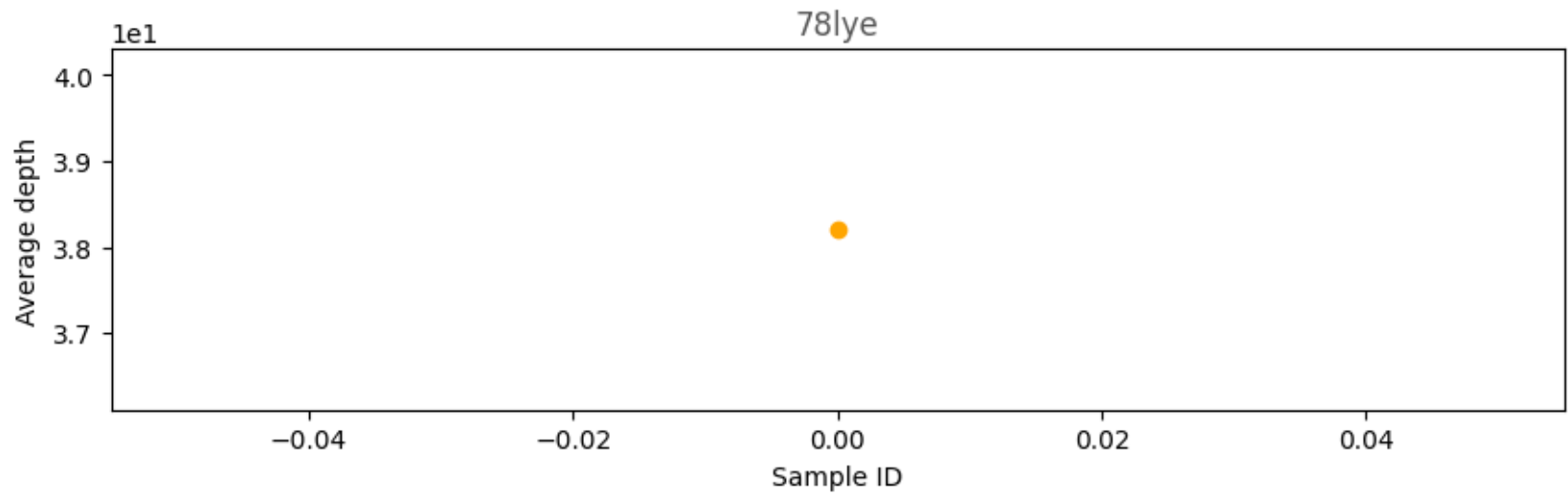
Hets vs non-ref Homs by sample



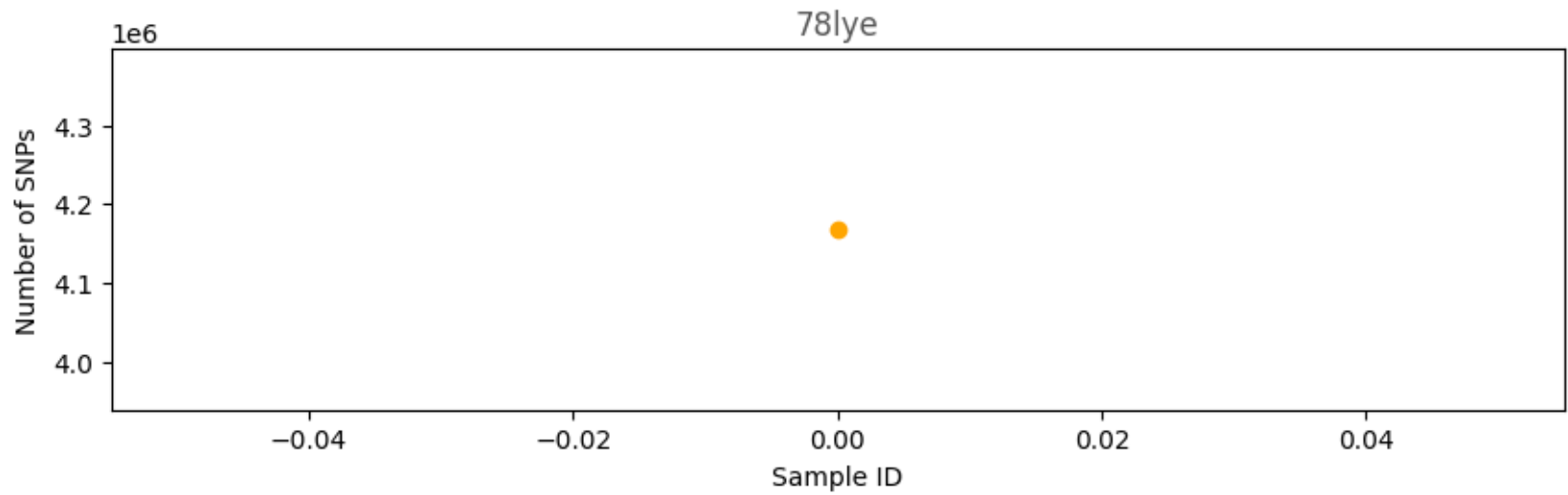
Singletons by sample (hets and homs)



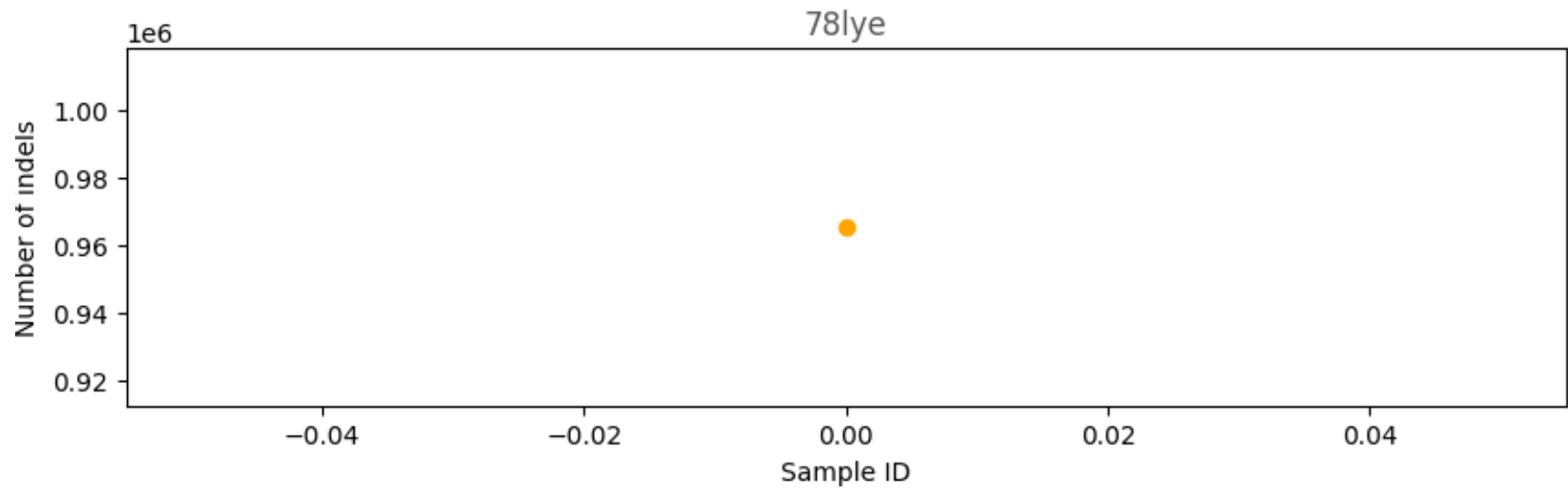
Average depth by sample



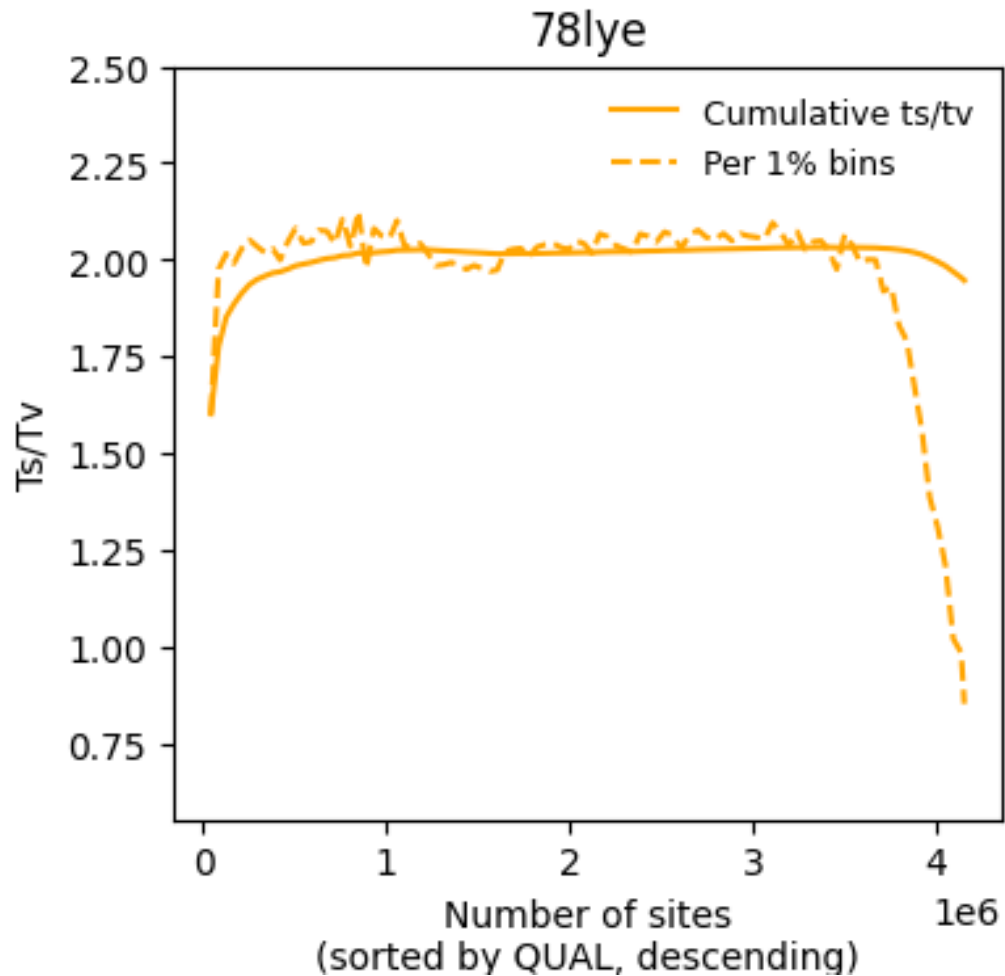
Number of SNPs by sample



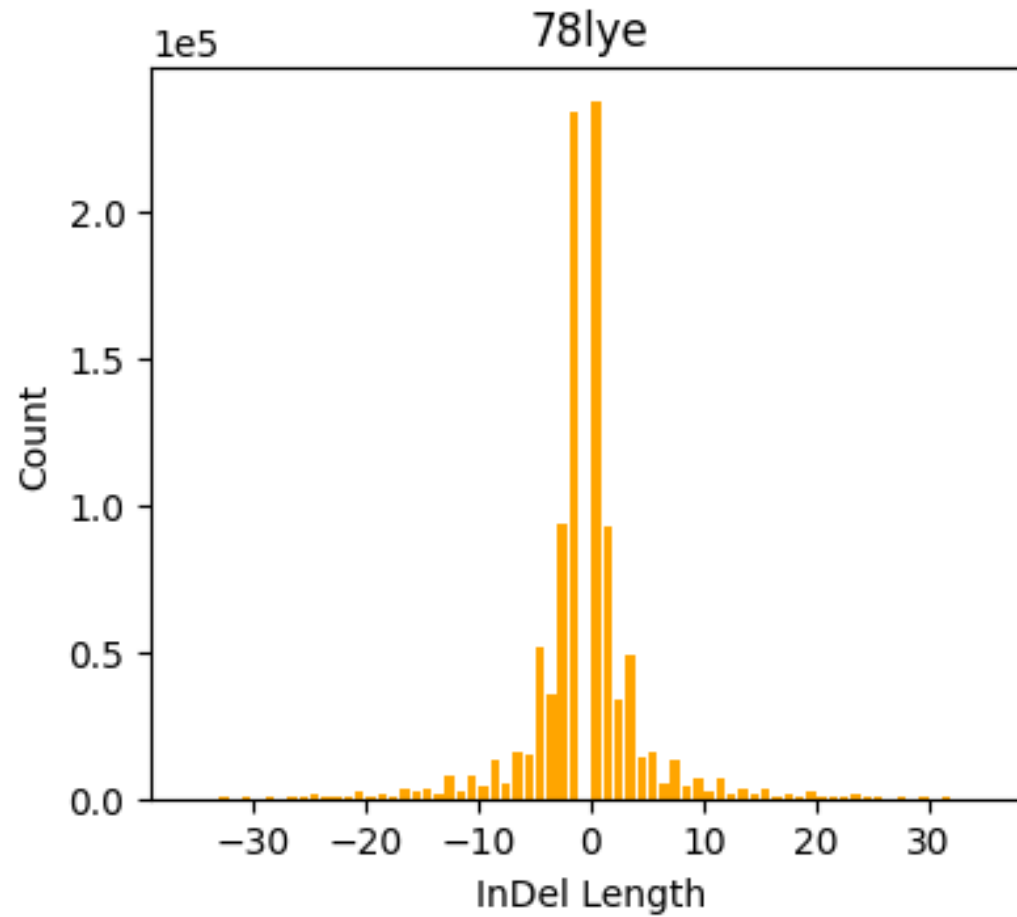
Number of indels by sample



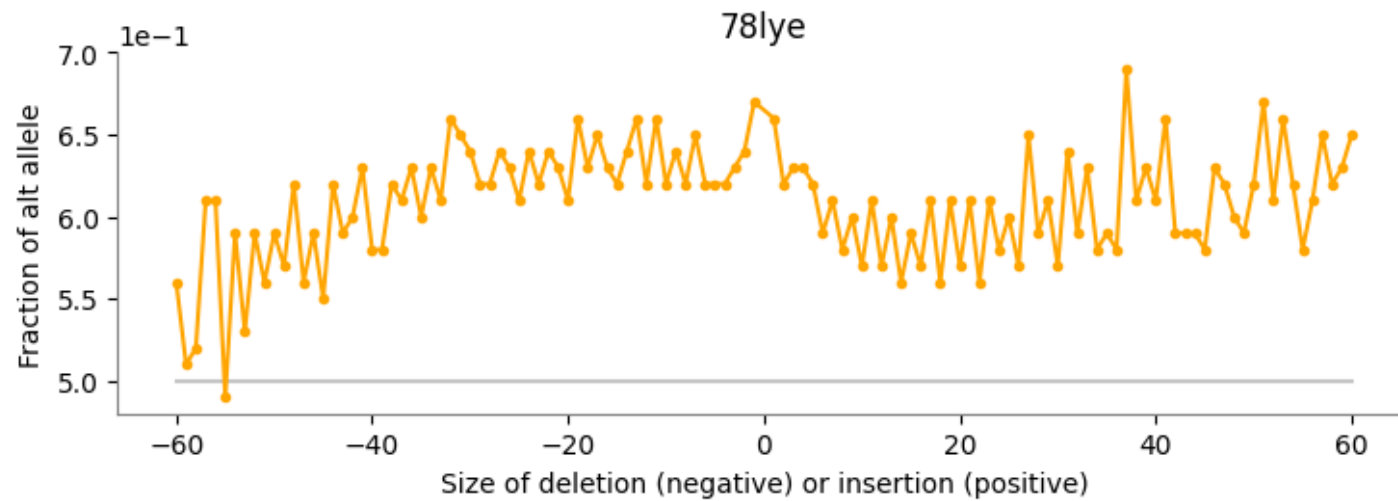
Ts/Tv stratified by QUAL



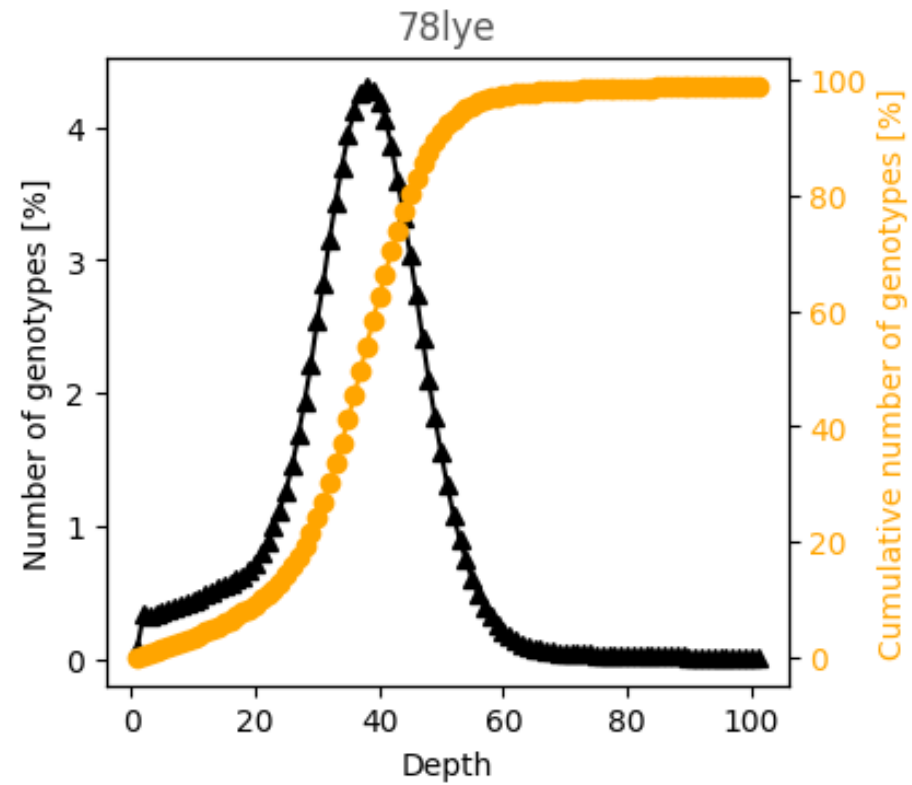
Indel distribution



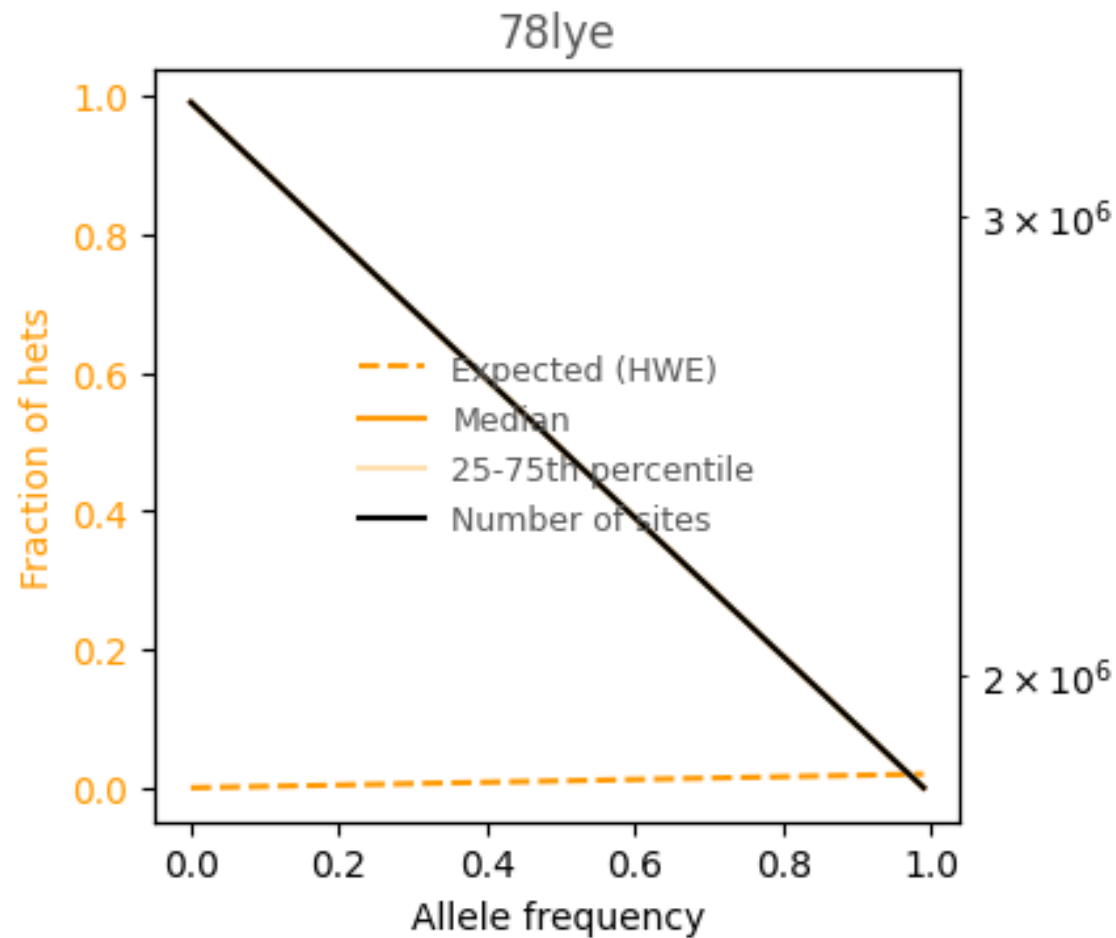
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

