

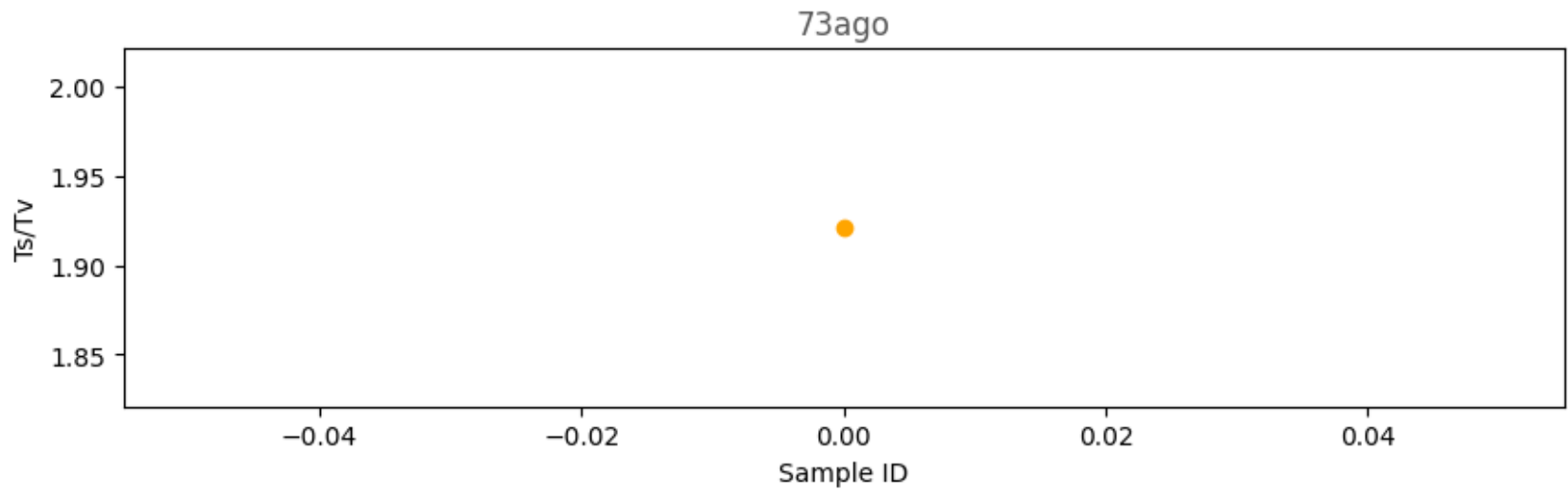
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
73ago	4,143,065	1.92	1.93	967,831	–	0	0
* frameshift ratio: out/(out+in)							

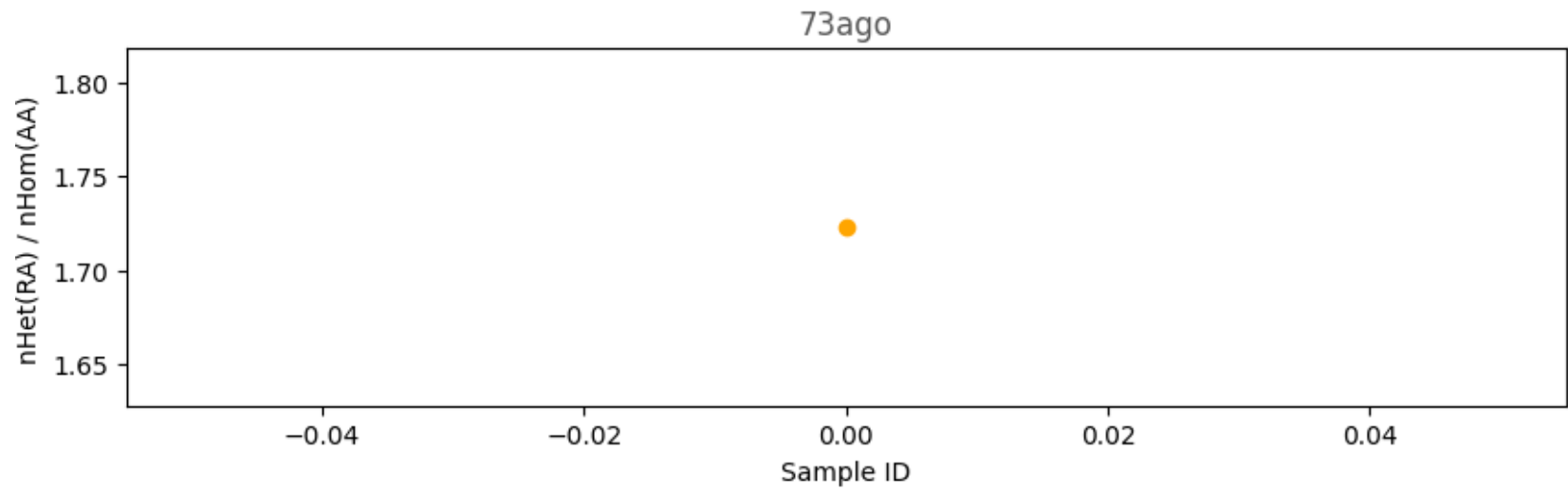
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
73ago	63.3%	1.89	68.6%	106,515	2,241

- 73ago .. /ngc/projects2/gm/data/archive/2022/variants/snv/73agoflef-103760976776-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00257-210720_A01411_AHGW5DSX2-EXT_LAB
KA_NGCWGS-NGCWGS00150_732j0fqr0_snv_germline_raw.haplotype_caller.vcf.gz

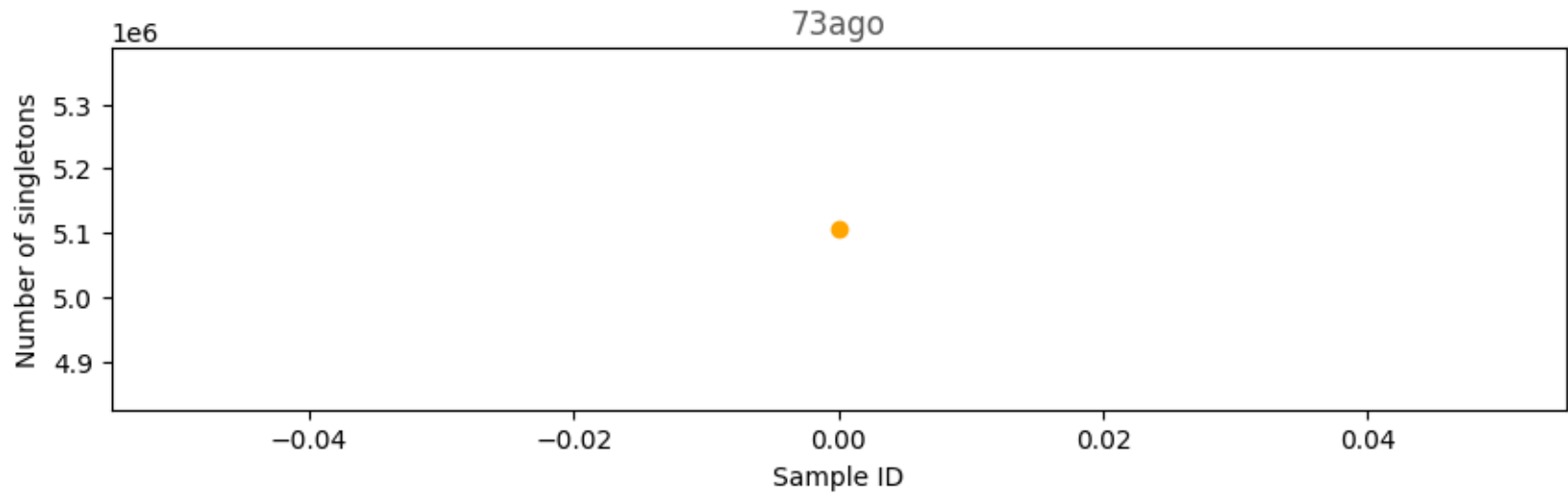
Ts/Tv by sample



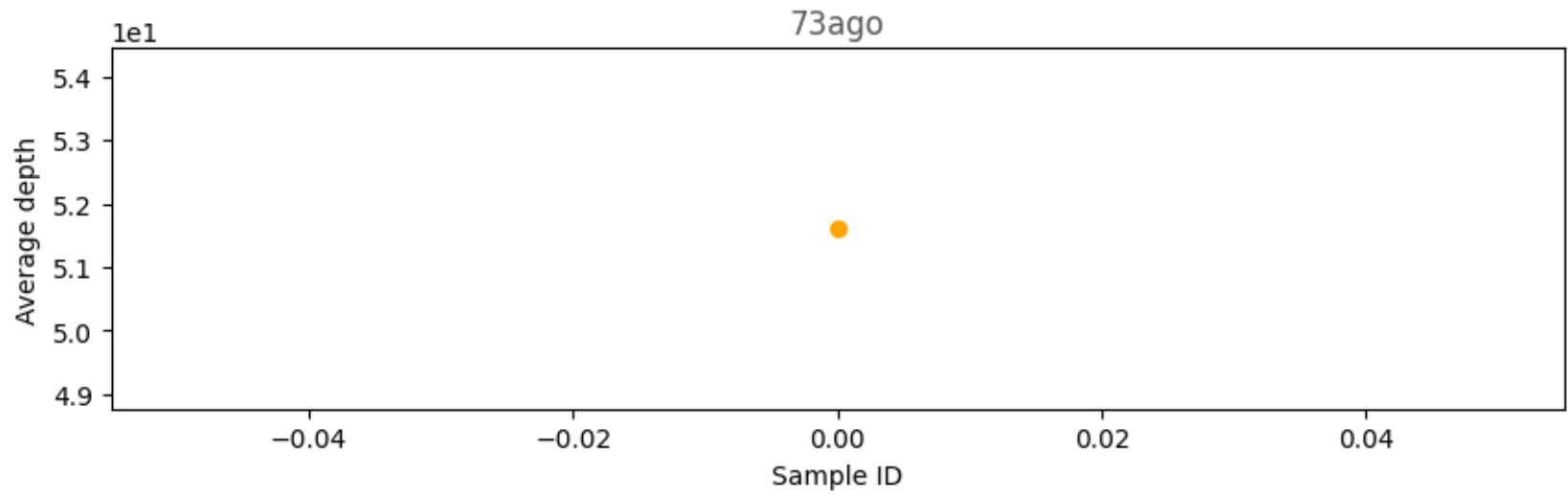
Hets vs non-ref Homs by sample



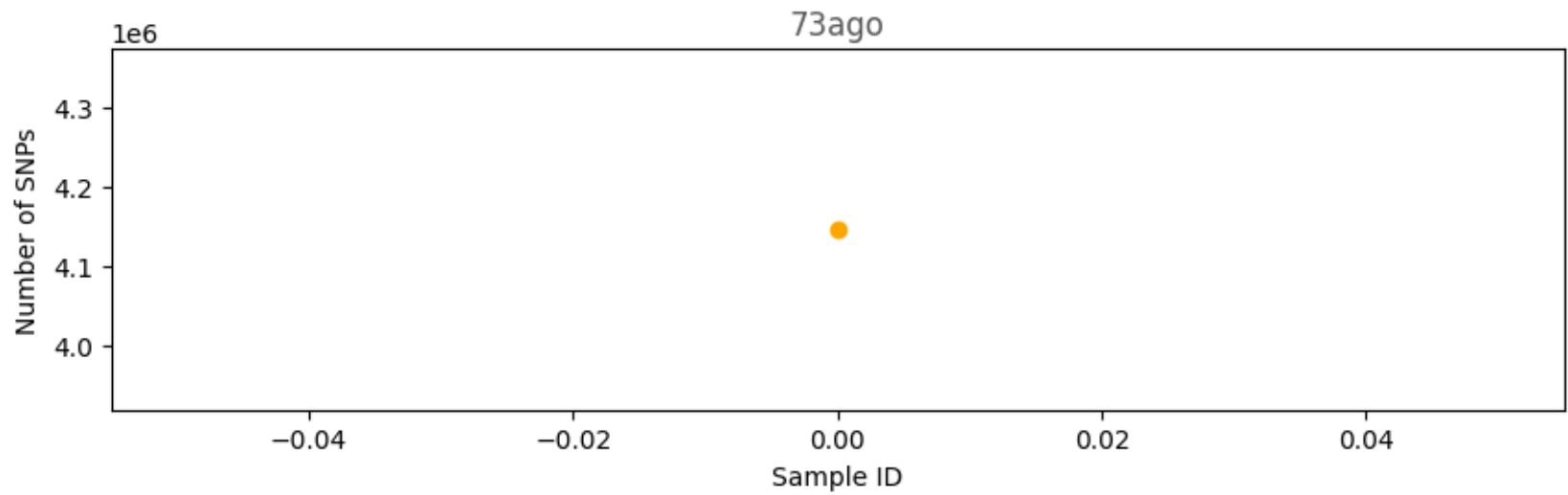
Singletons by sample (hets and homs)



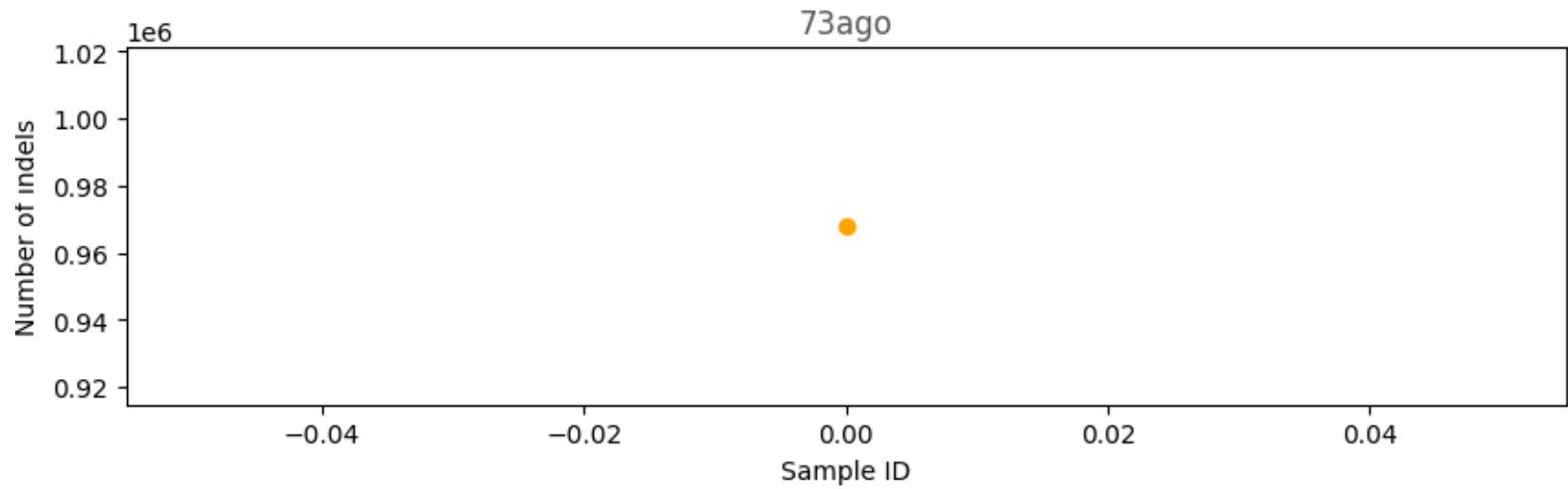
Average depth by sample



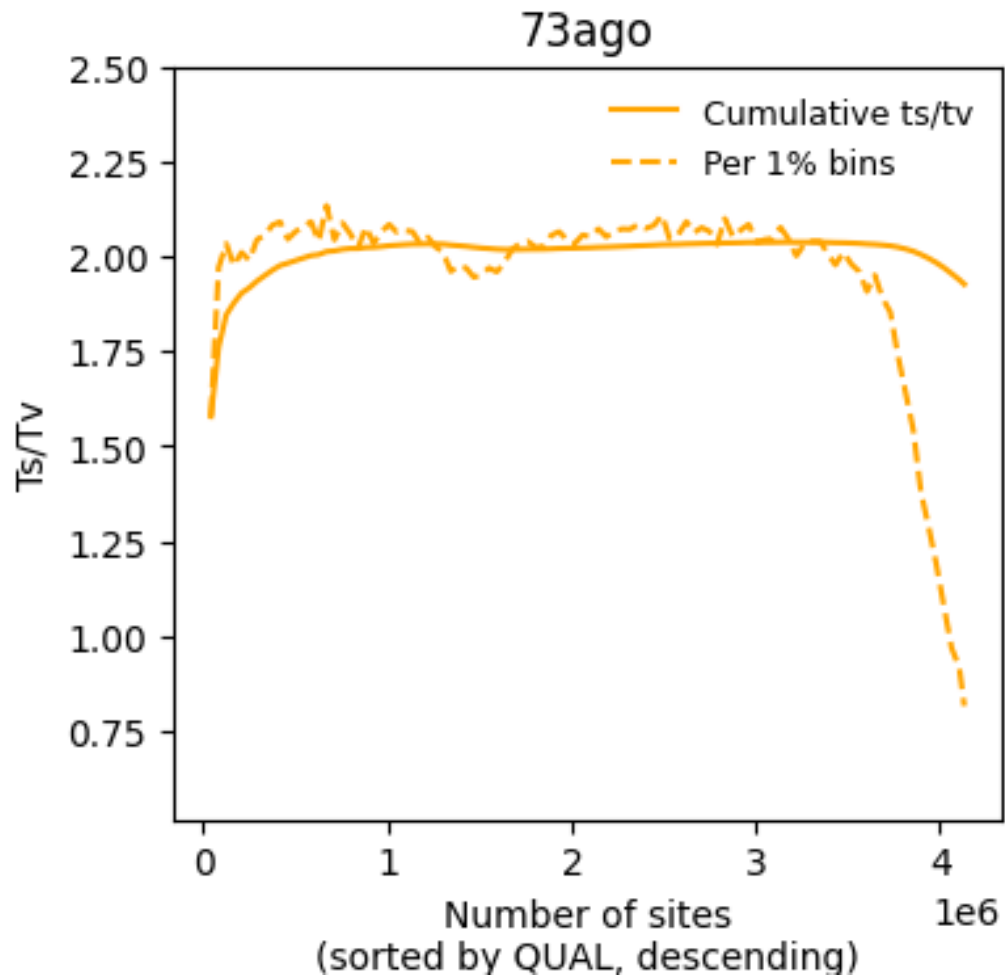
Number of SNPs by sample



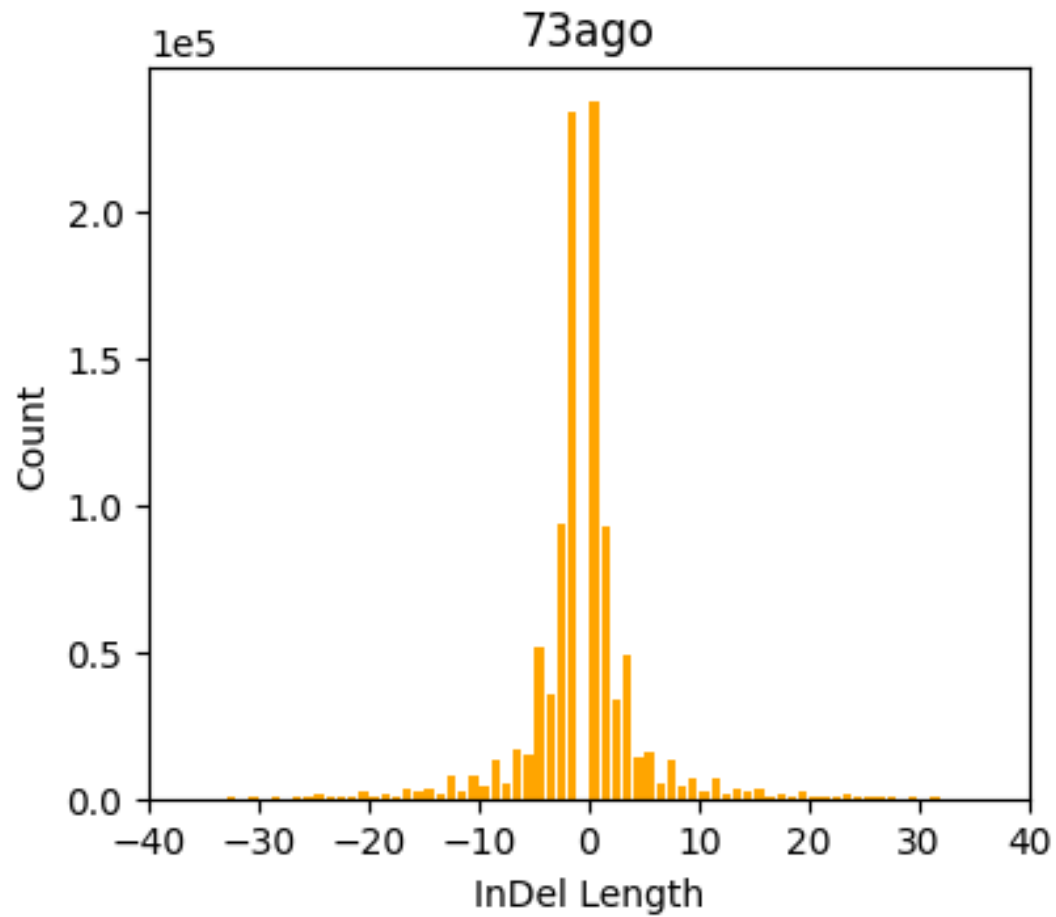
Number of indels by sample



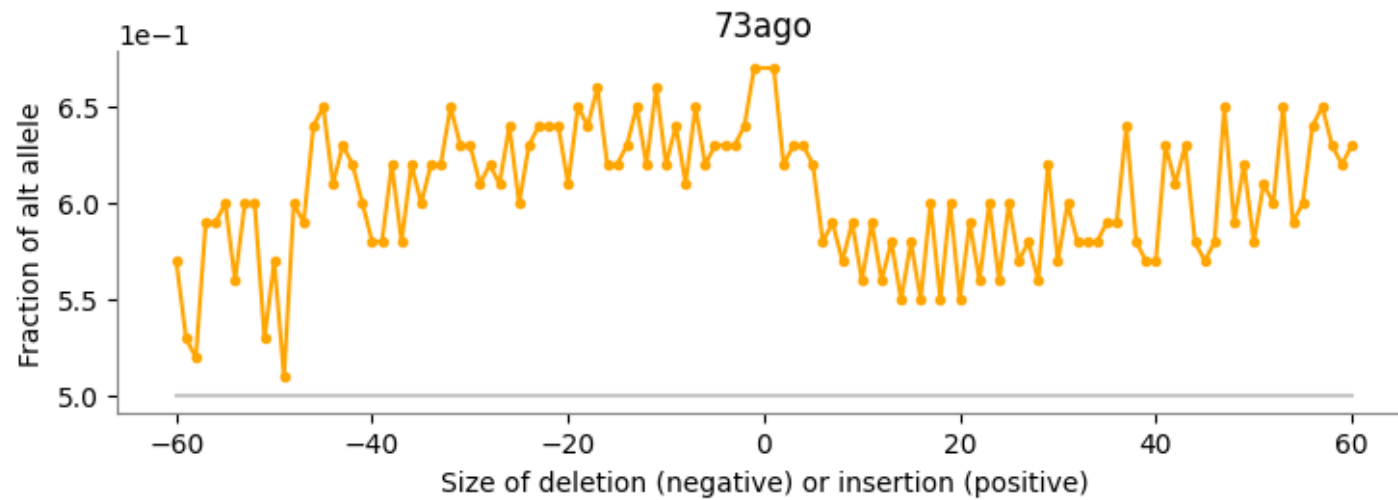
Ts/Tv stratified by QUAL



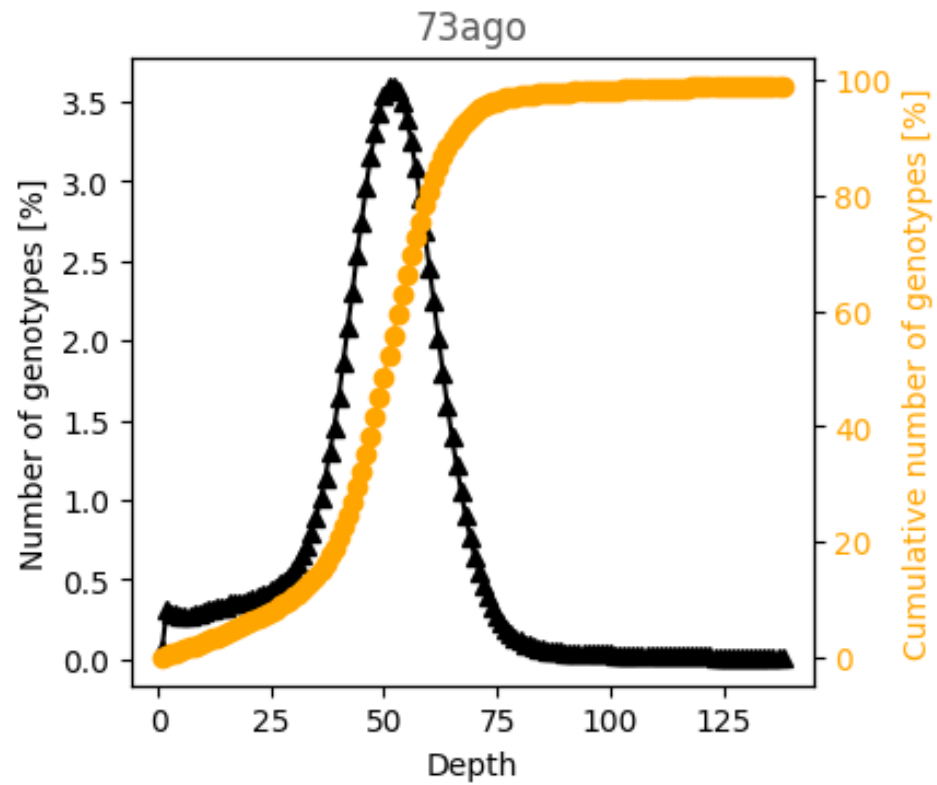
Indel distribution



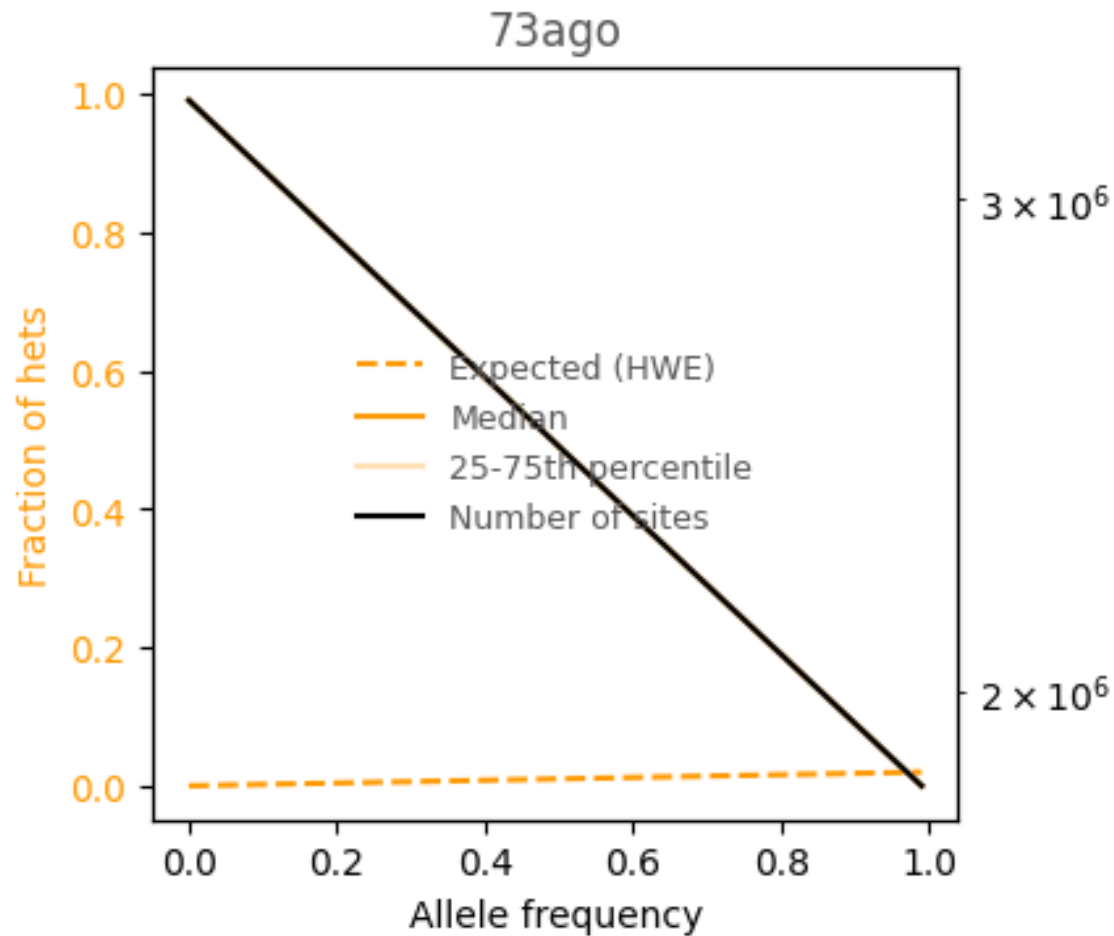
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

