

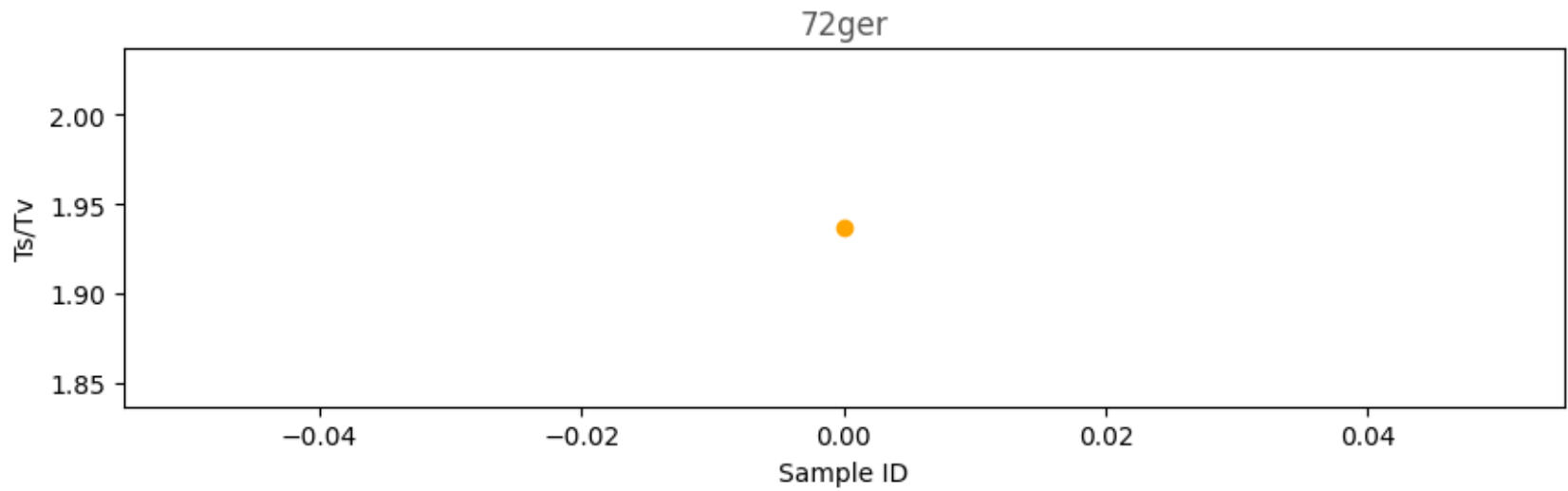
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
72ger	4,134,555	1.94	1.94	959,951	–	0	0
* frameshift ratio: out/(out+in)							

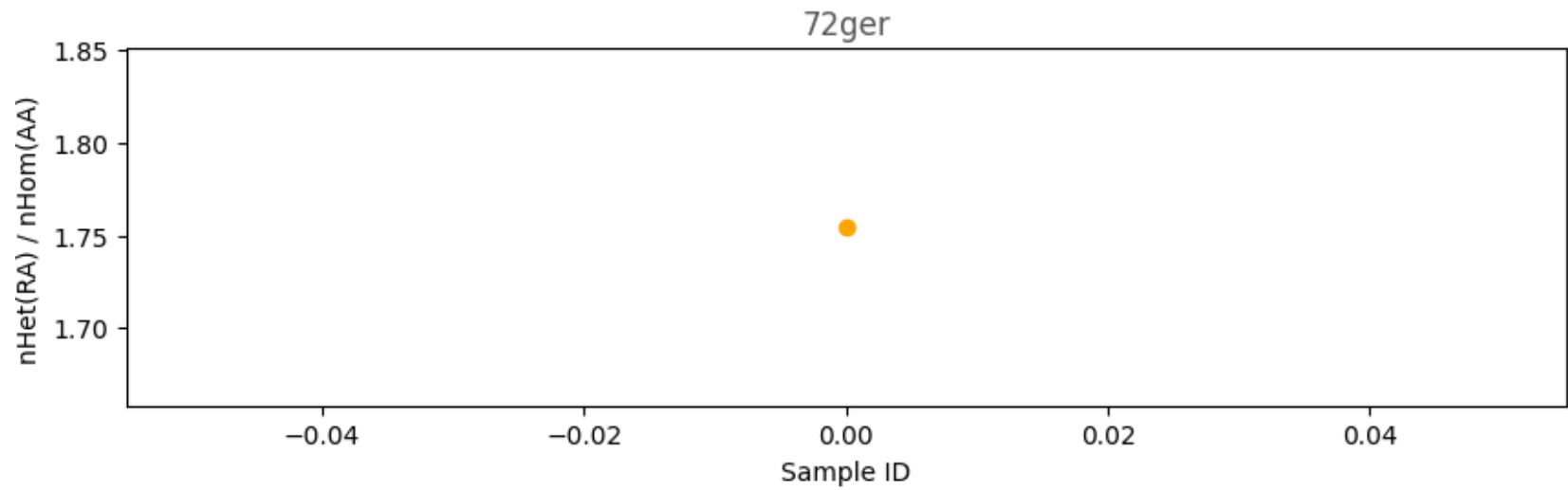
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
72ger	63.7%	1.91	68.5%	101,584	2,100

- 72ger .. /ngc/projects2/gm/data/archive/2022/variants/snv/72gerasif-103913554565-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01810-220928_A00559_BH3FM2DSX5-EXT_LAB_KA_NGCWGS-NGCWGS05573_snv_germline_raw.haplotype_caller.vcf.gz

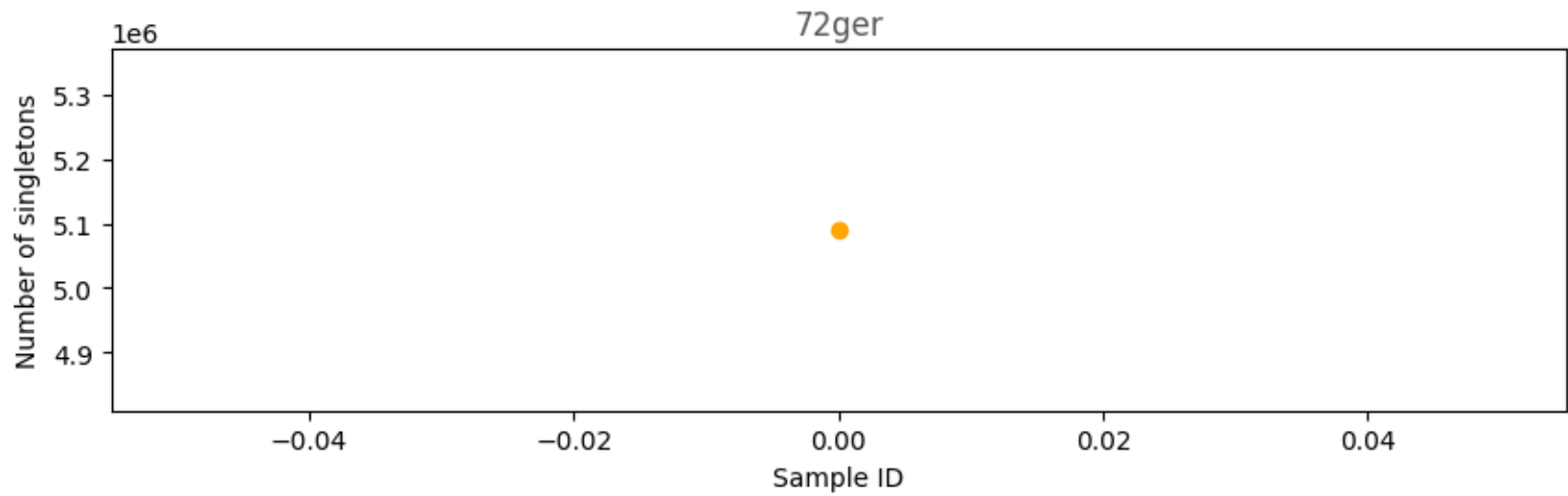
Ts/Tv by sample



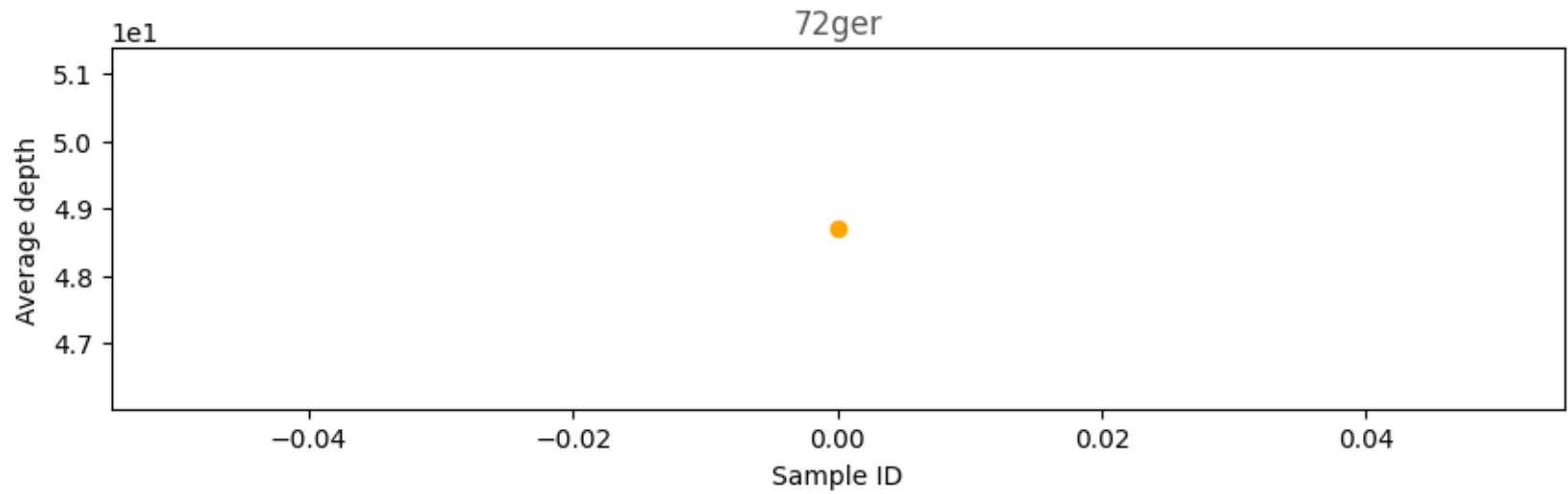
Hets vs non-ref Homs by sample



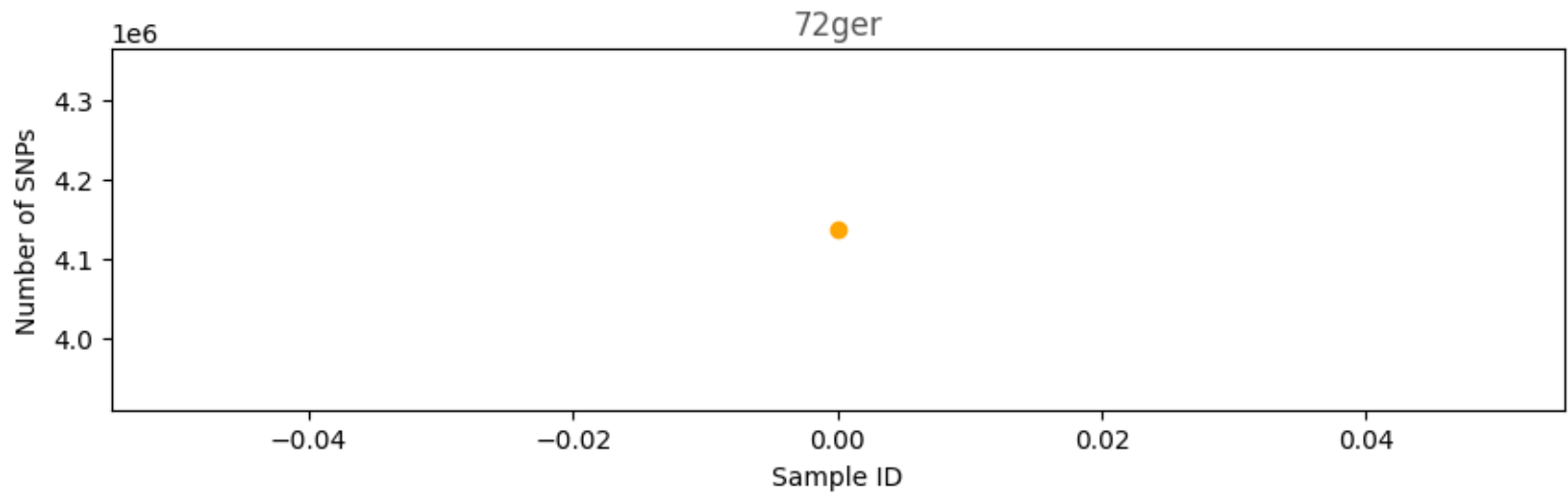
Singletons by sample (hets and homs)



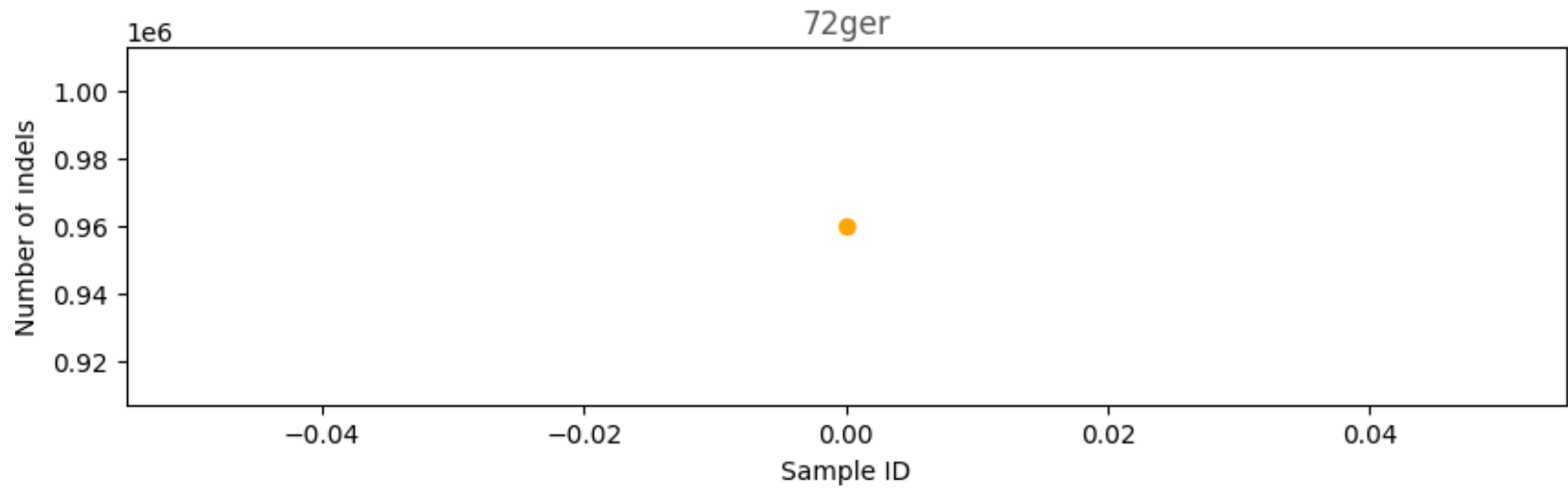
Average depth by sample



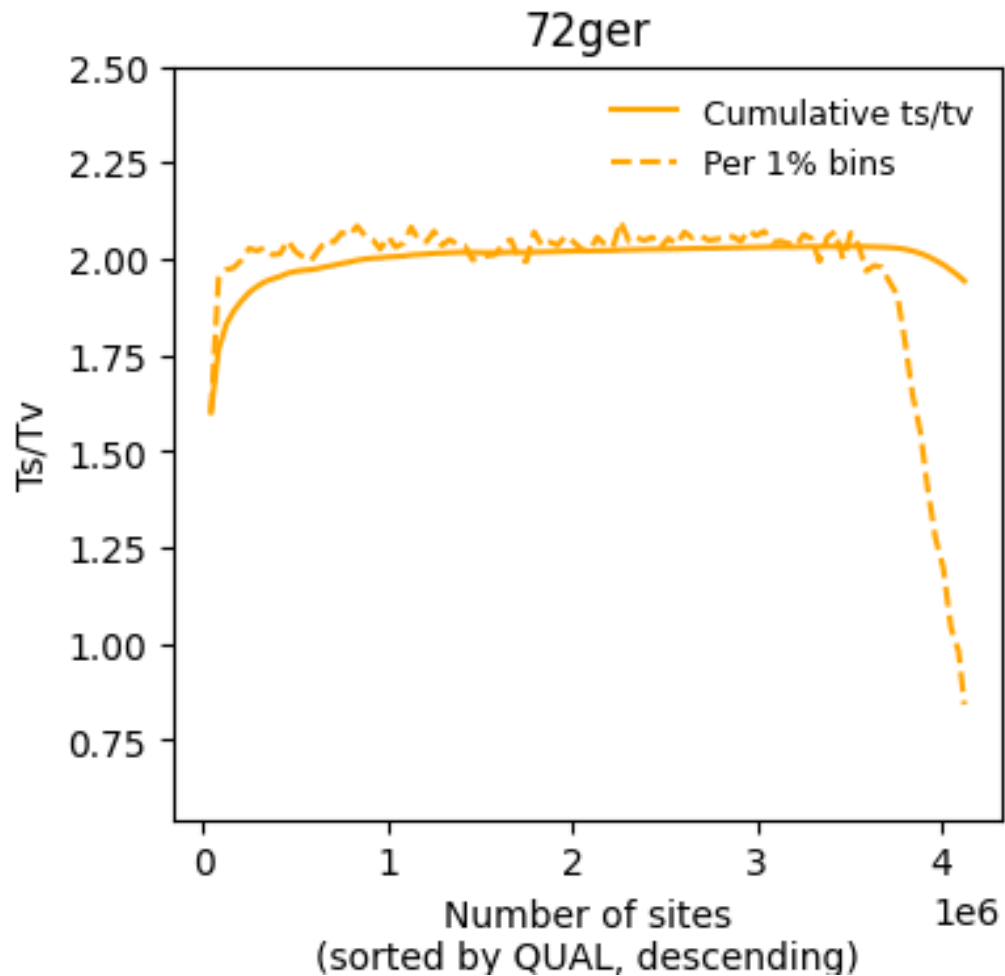
Number of SNPs by sample



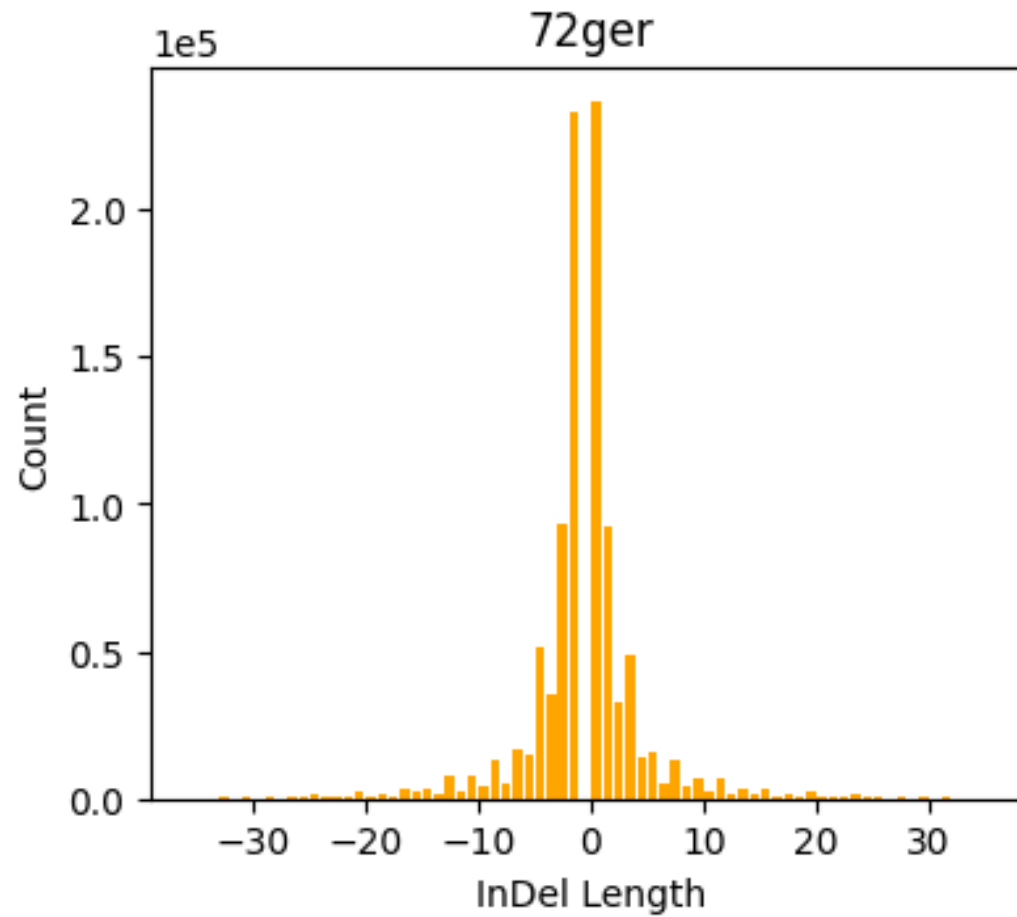
Number of indels by sample



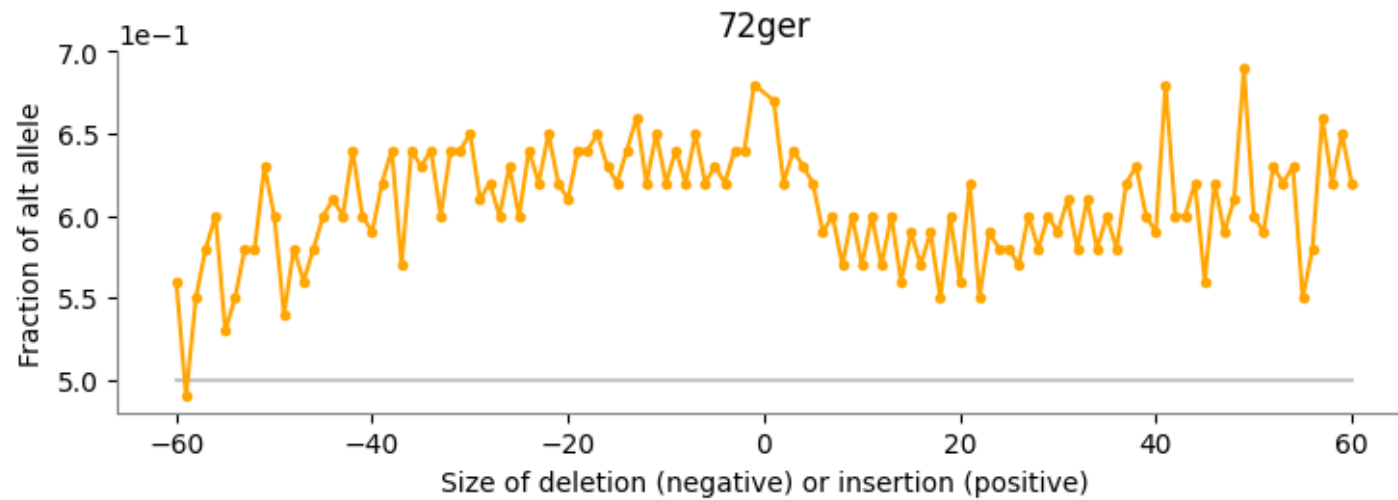
Ts/Tv stratified by QUAL



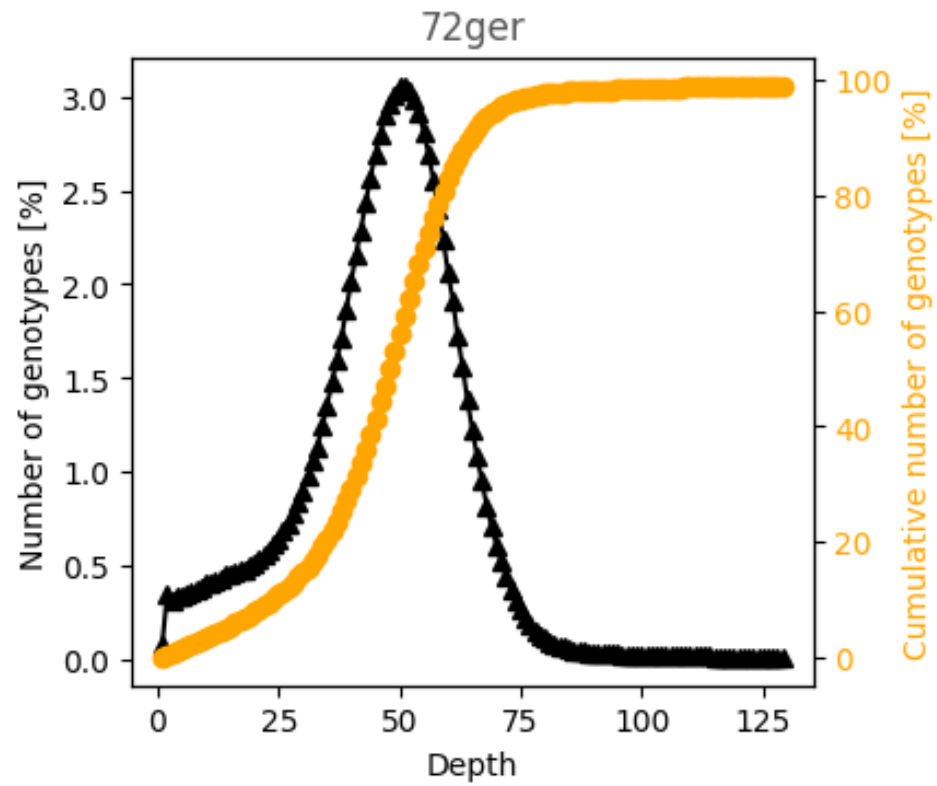
Indel distribution



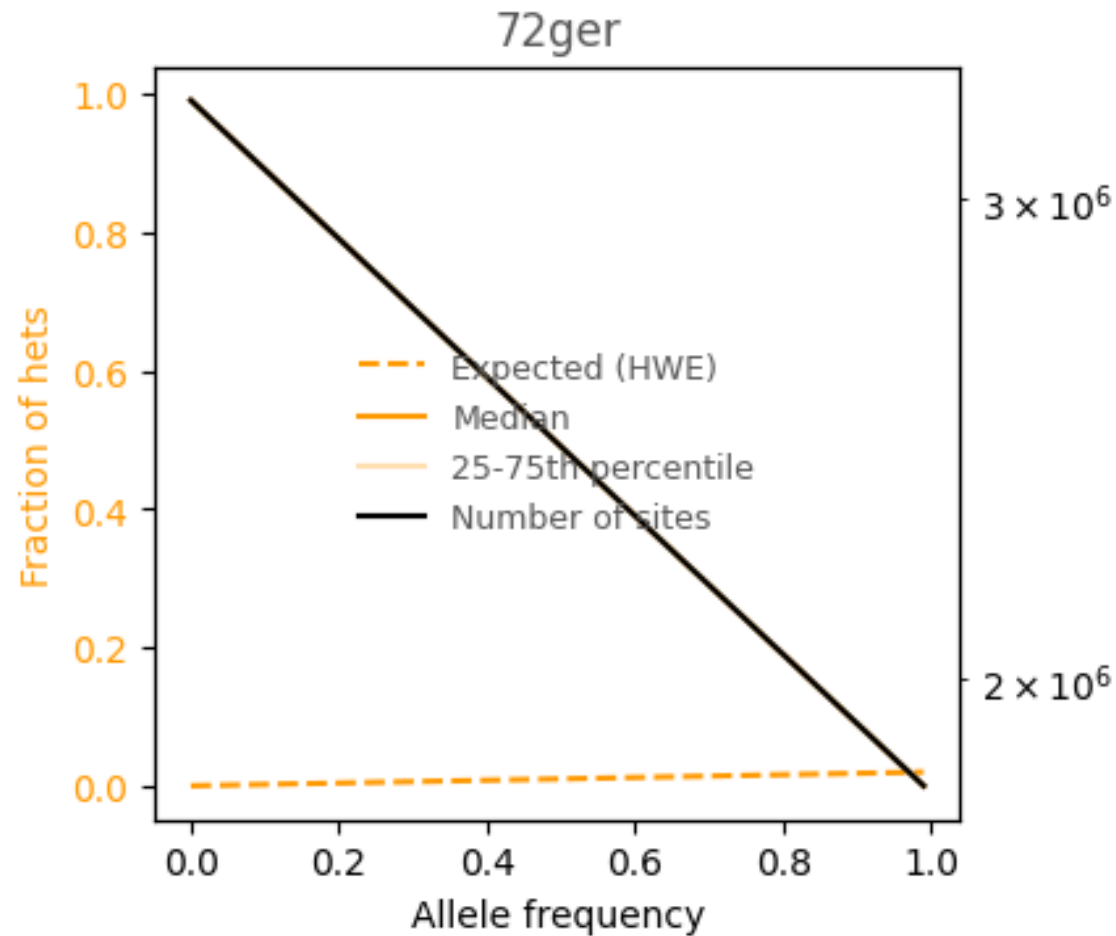
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

