

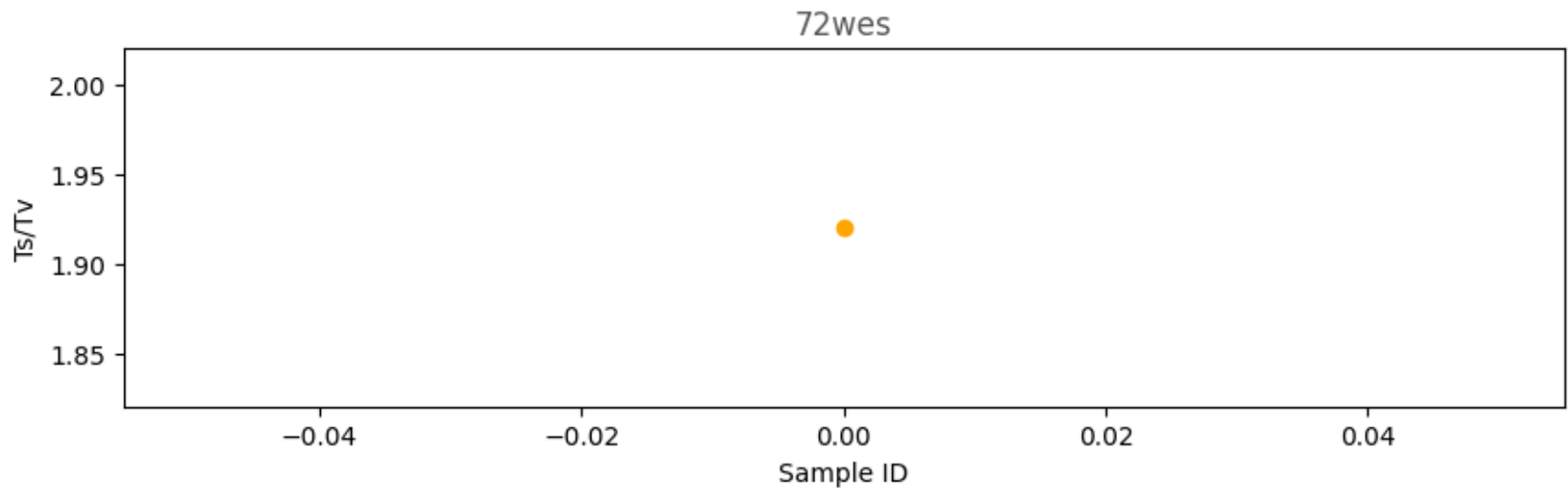
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
72wes	4,112,198	1.92	1.93	957,115	–	0	0
* frameshift ratio: out/(out+in)							

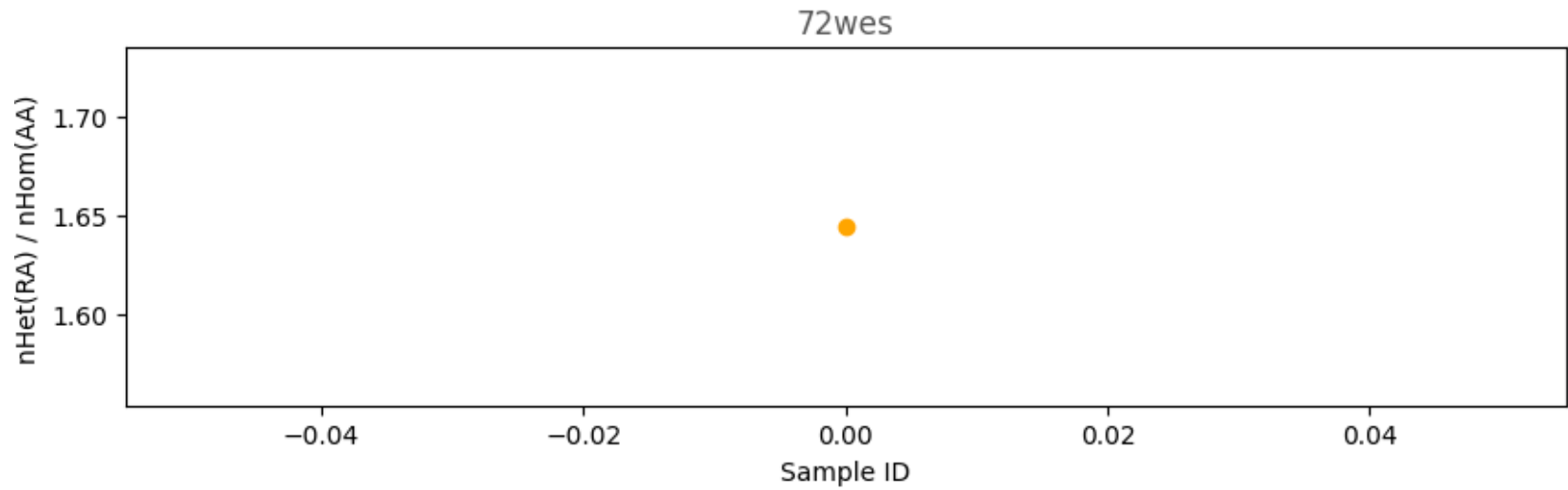
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
72wes	62.2%	1.89	67.1%	102,642	2,108

- 72wes .. /ngc/projects2/gm/data/archive/2022/variants/snv/72wesfadm-103817926779-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00462-211222_A01176_AHT7KCDSX2-EXT_LAB
KA_NGCWGS-NGCWGS03559_21RKG028422x01_snv_germline_raw.haplotype_caller.vcf.gz

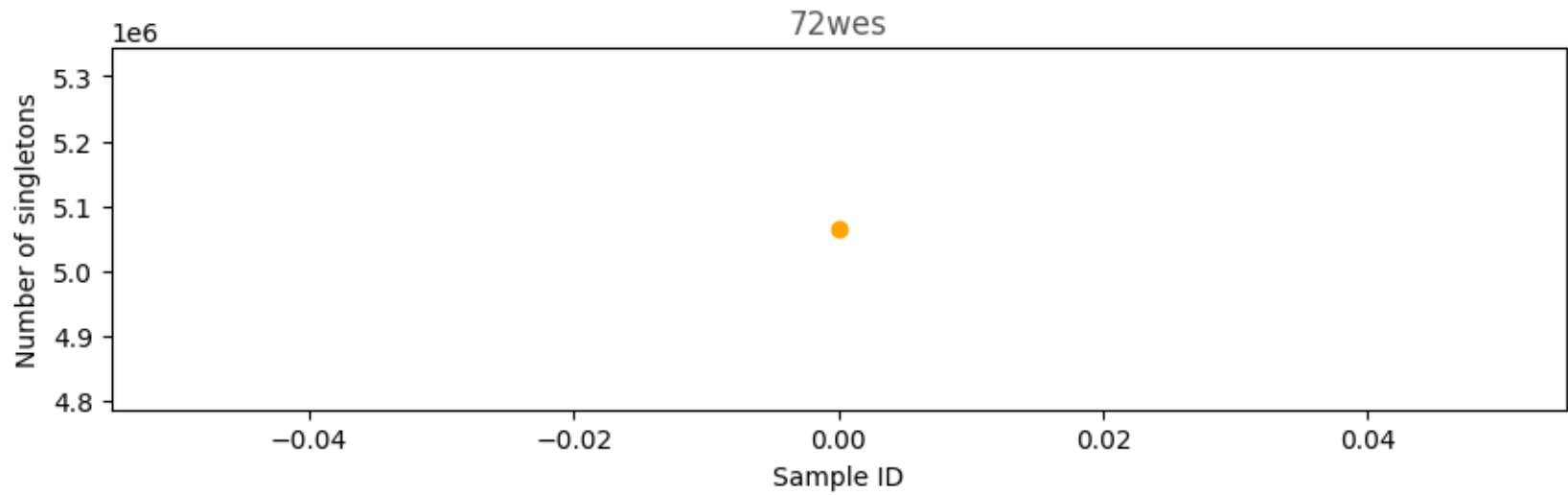
Ts/Tv by sample



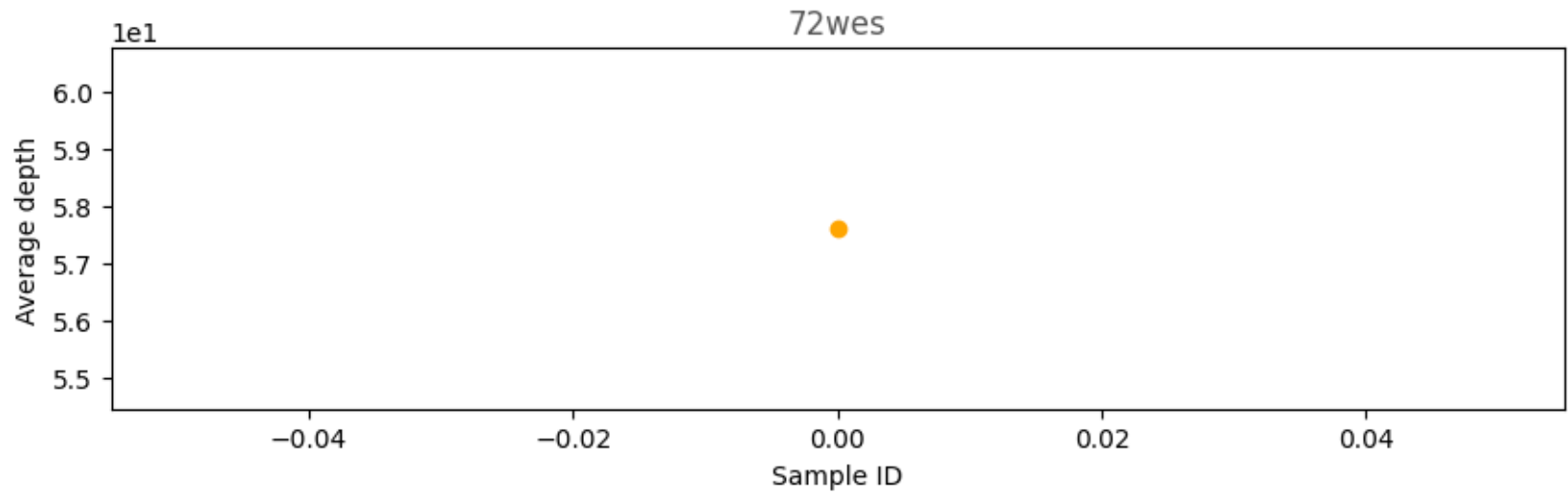
Hets vs non-ref Homs by sample



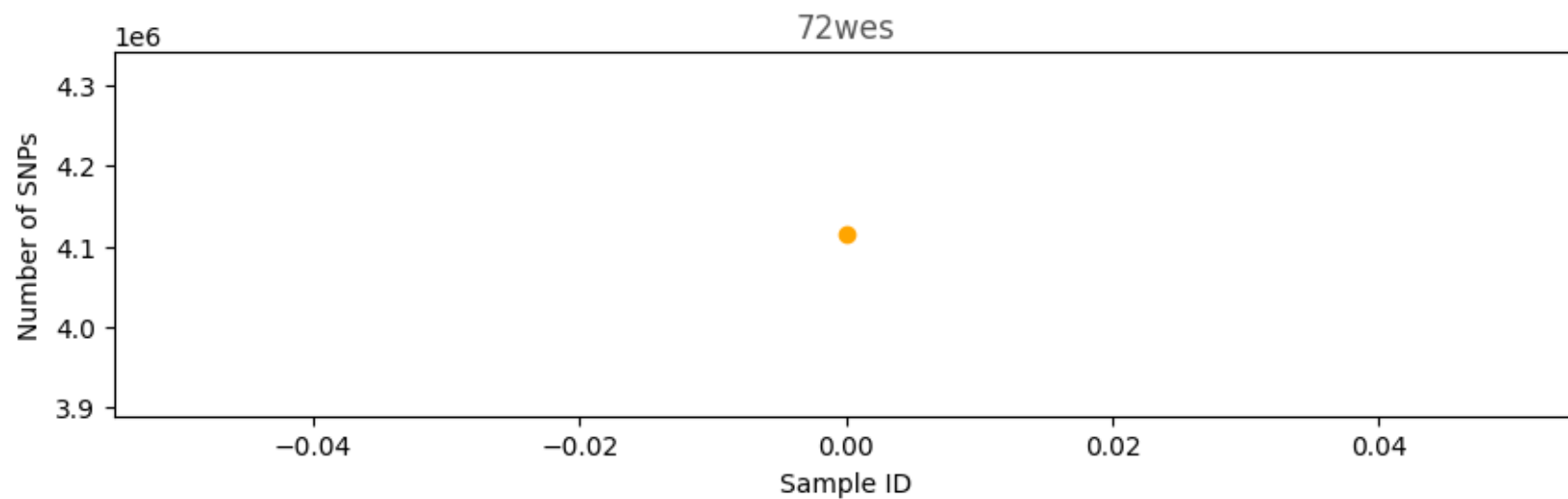
Singletons by sample (hets and homs)



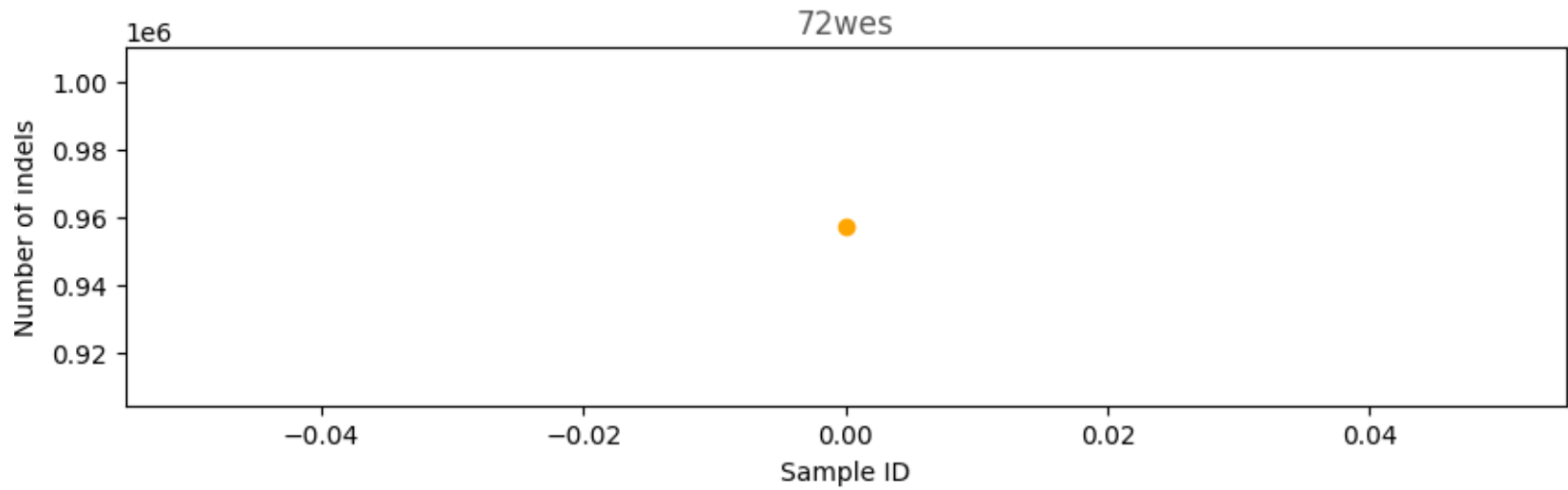
Average depth by sample



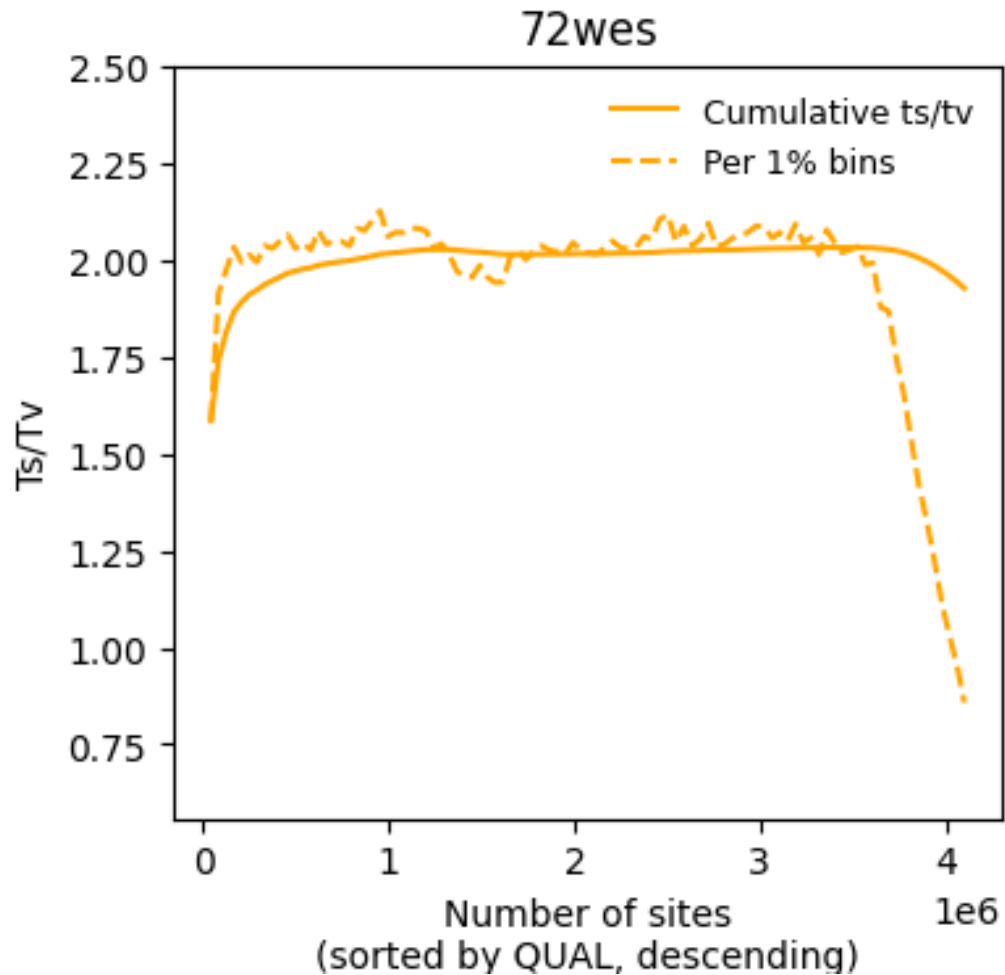
Number of SNPs by sample



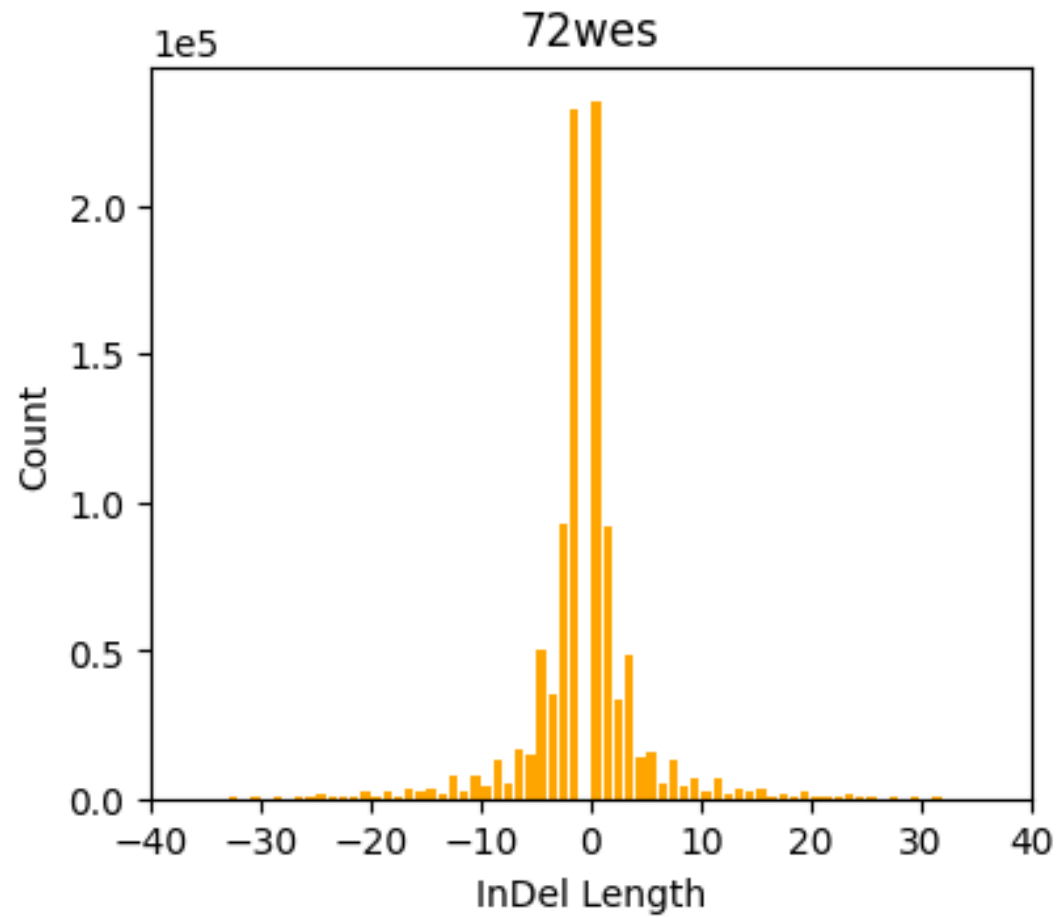
Number of indels by sample



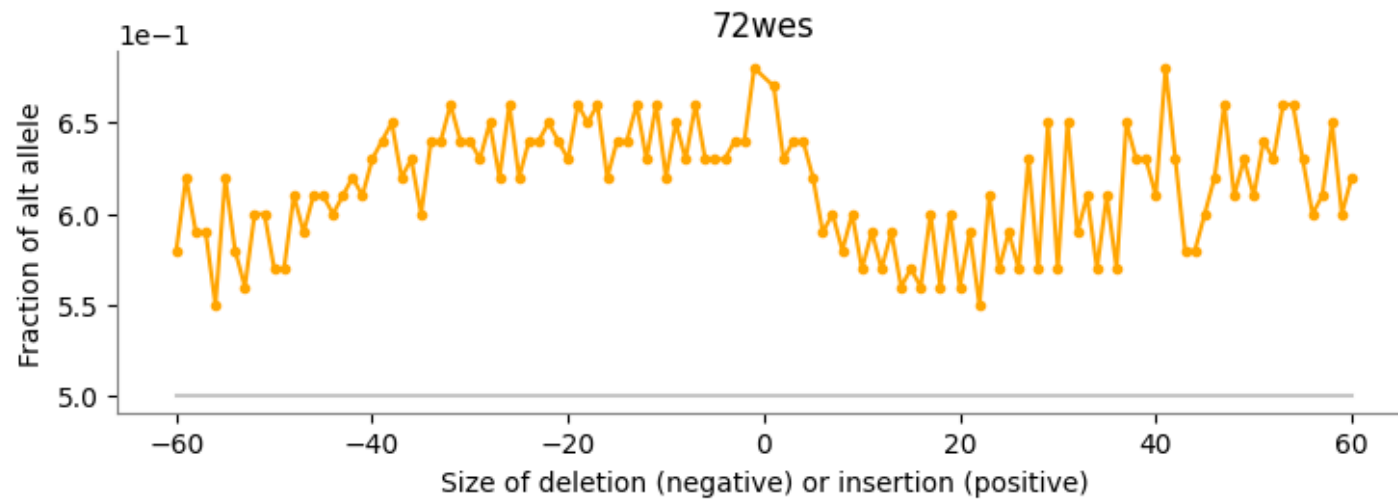
Ts/Tv stratified by QUAL



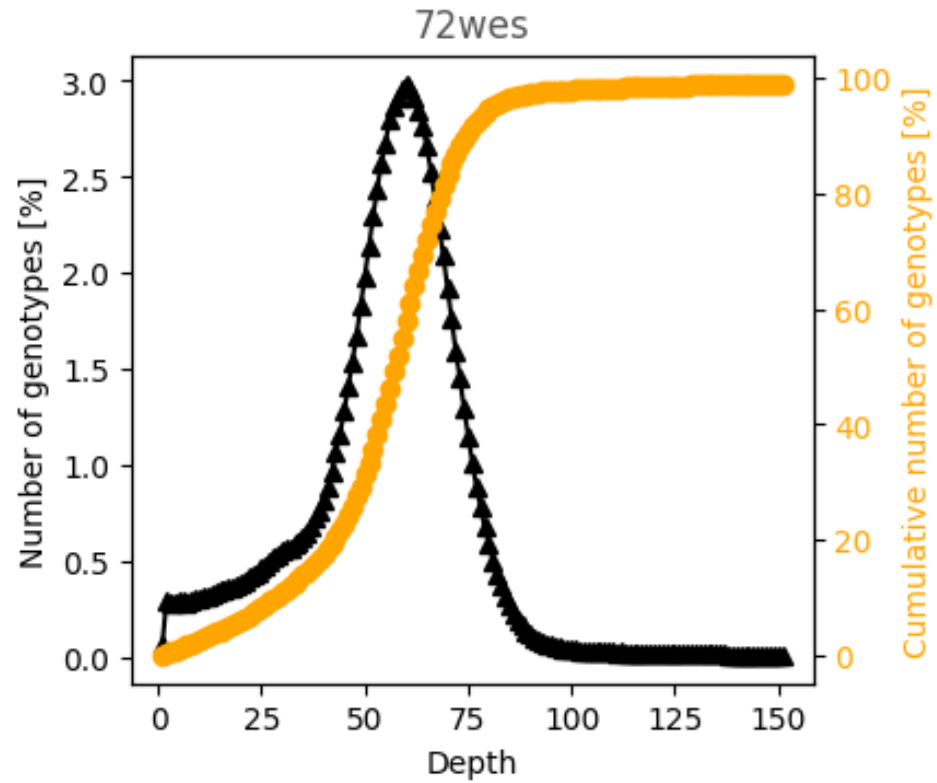
Indel distribution



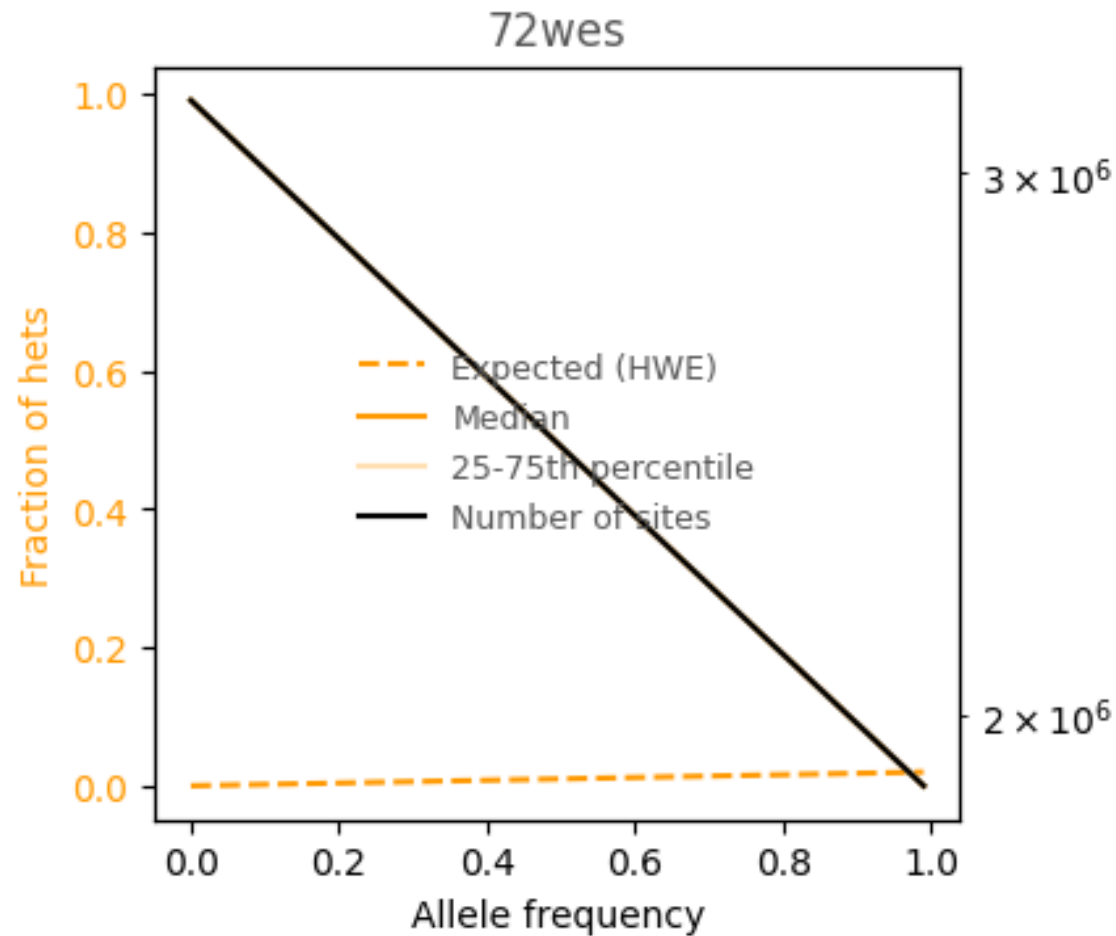
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

