

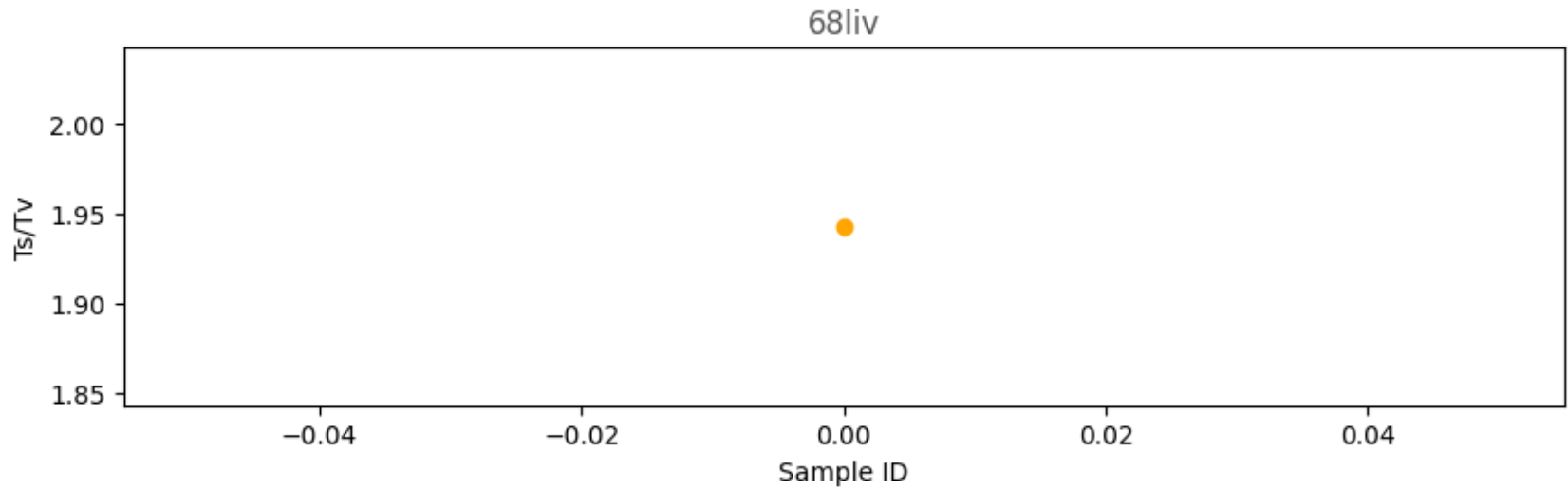
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
68liv	5,009,923	1.94	1.95	1,162,078	–	0	0
* frameshift ratio: out/(out+in)							

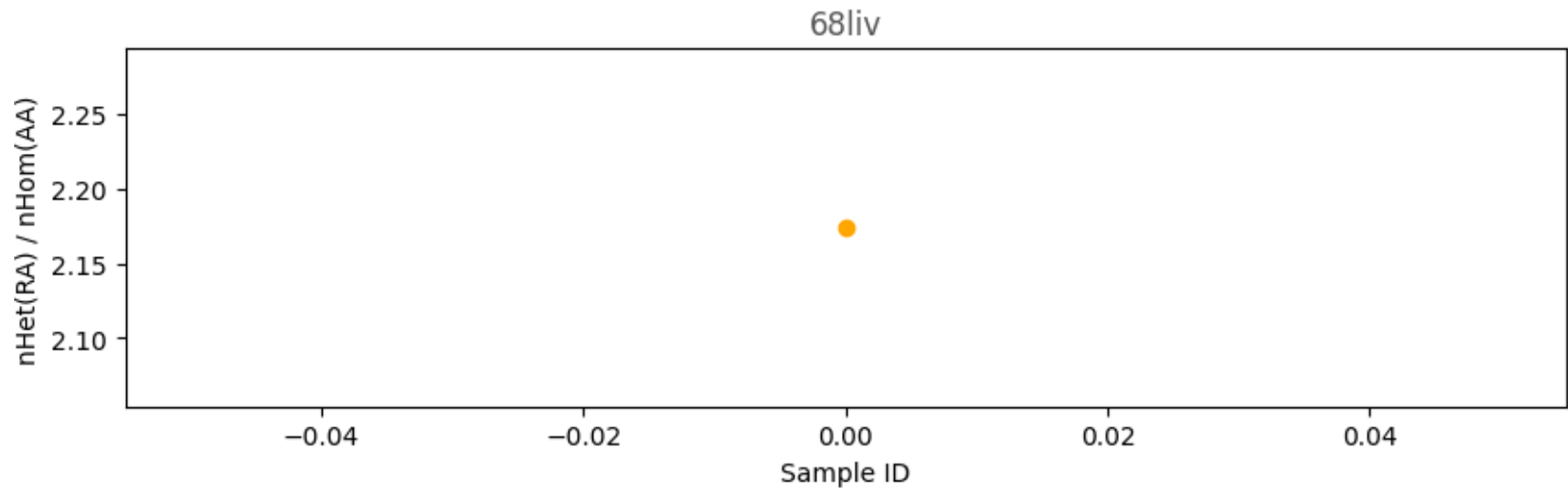
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
68liv	68.5%	1.92	75.7%	163,799	3,256

- 68liv .. /ngc/projects2/gm/data/archive/2022/variants/snv/68livertf-103745704655-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00161-210608_A01176_AHCYWGDSX2-EXT_LAB_KA_NGCWGS-NGCWGS00076-68b6p7gc4-snv_germline_raw.haplotype_caller.vcf.gz

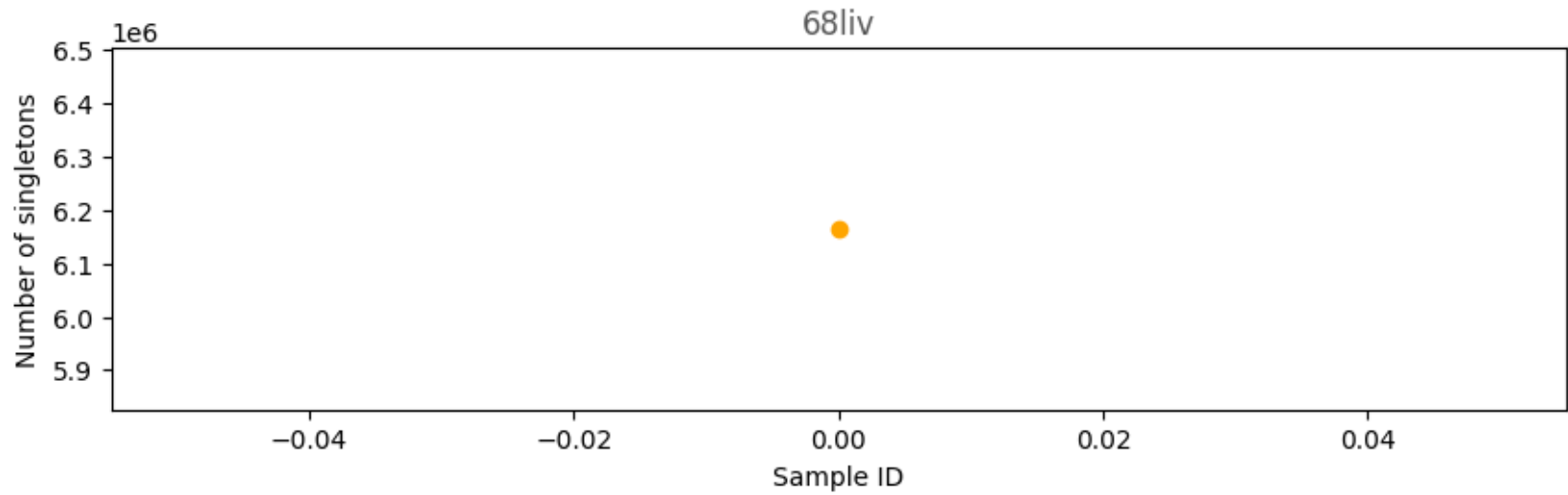
Ts/Tv by sample



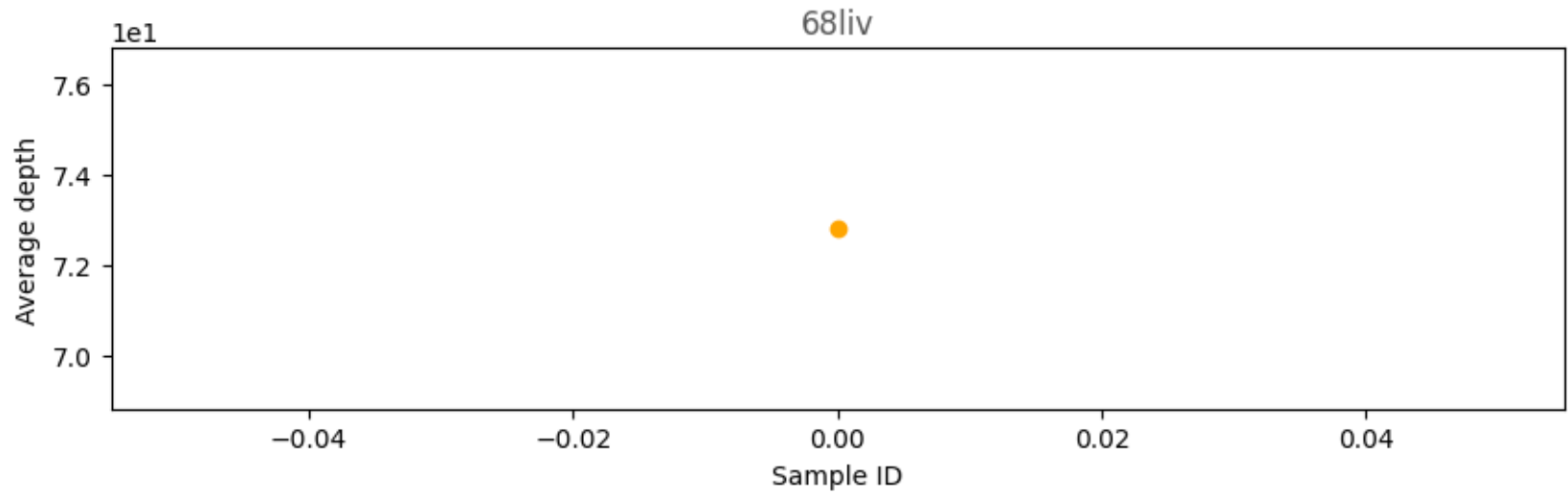
Hets vs non-ref Homs by sample



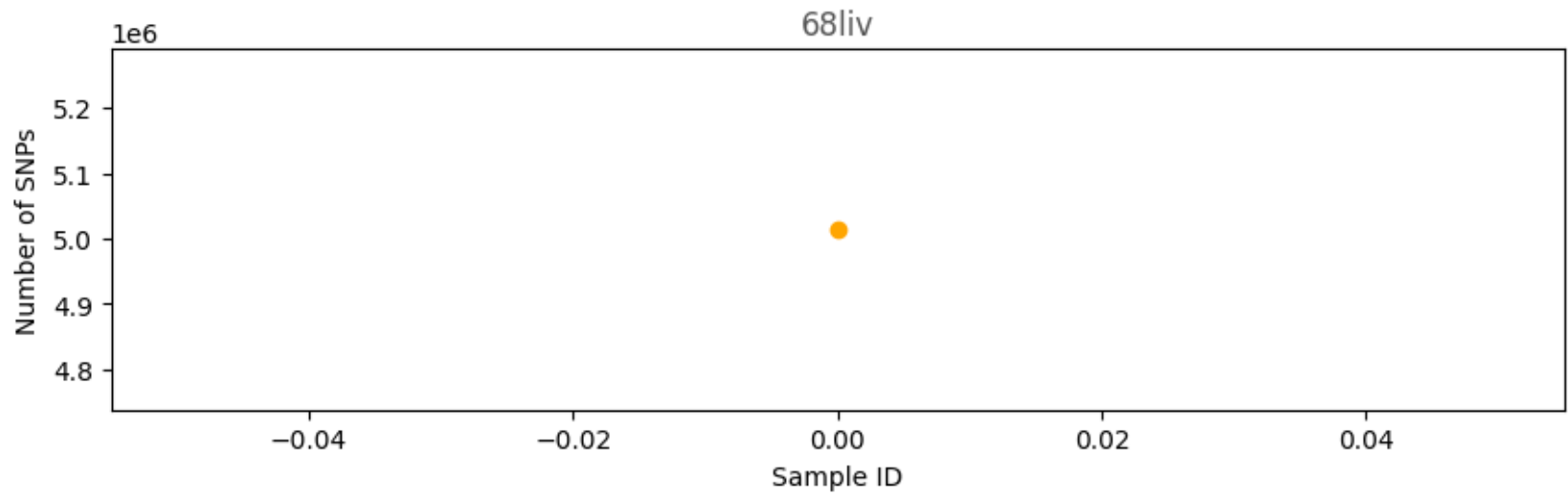
Singletons by sample (hets and homs)



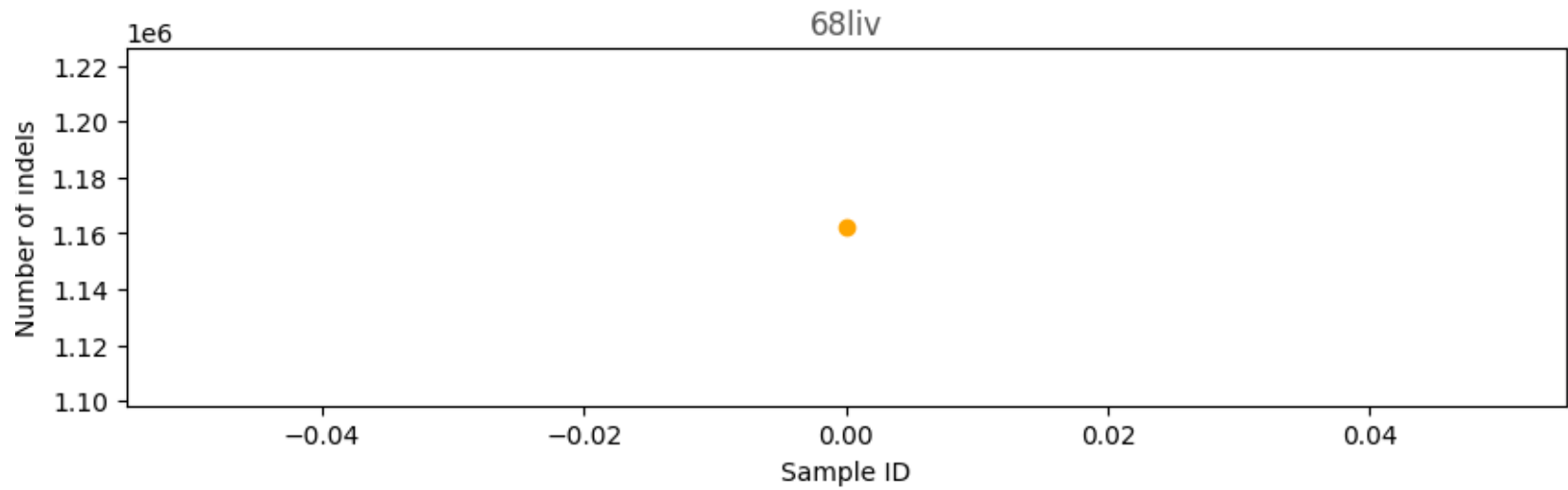
Average depth by sample



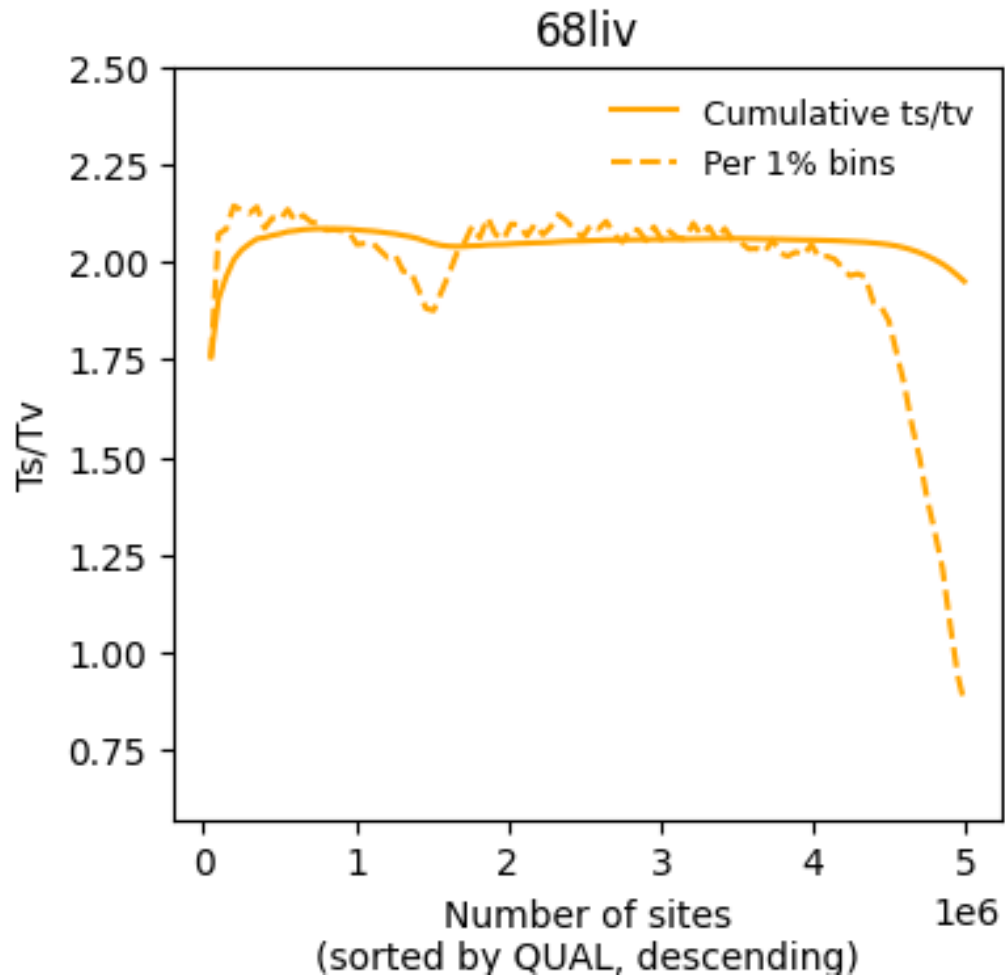
Number of SNPs by sample



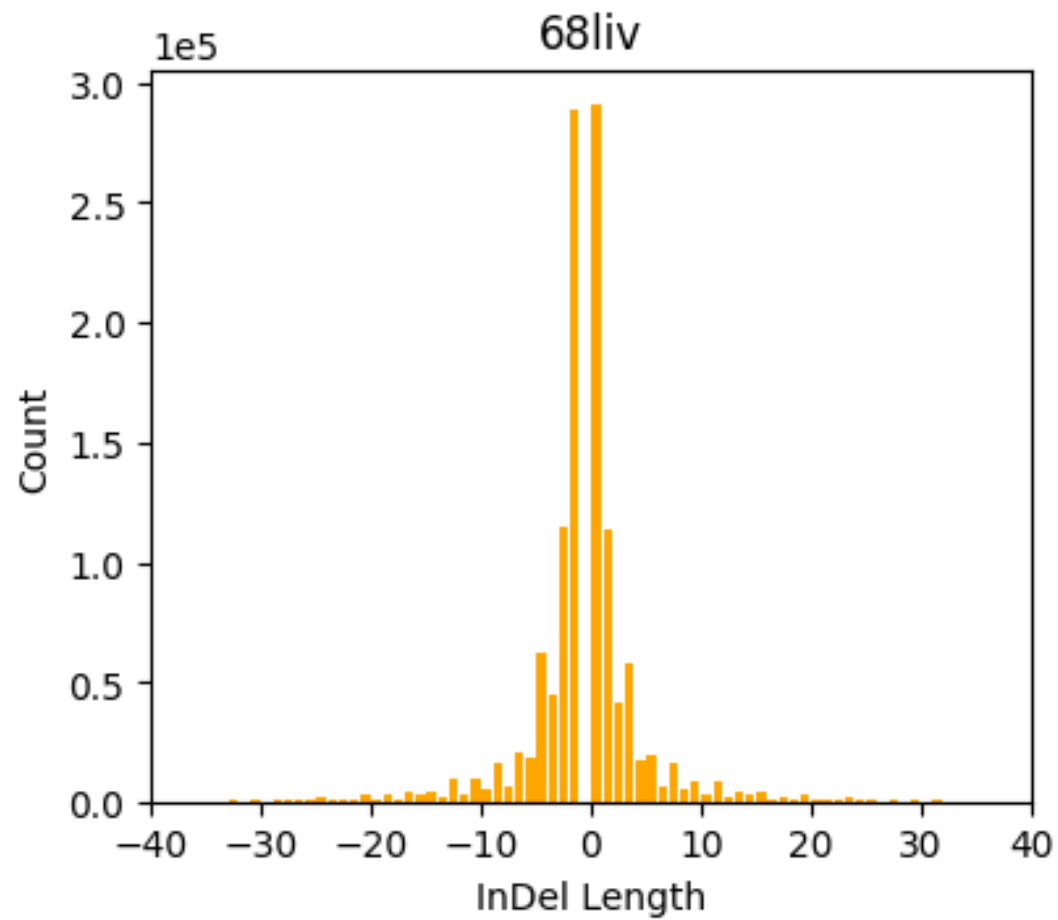
Number of indels by sample



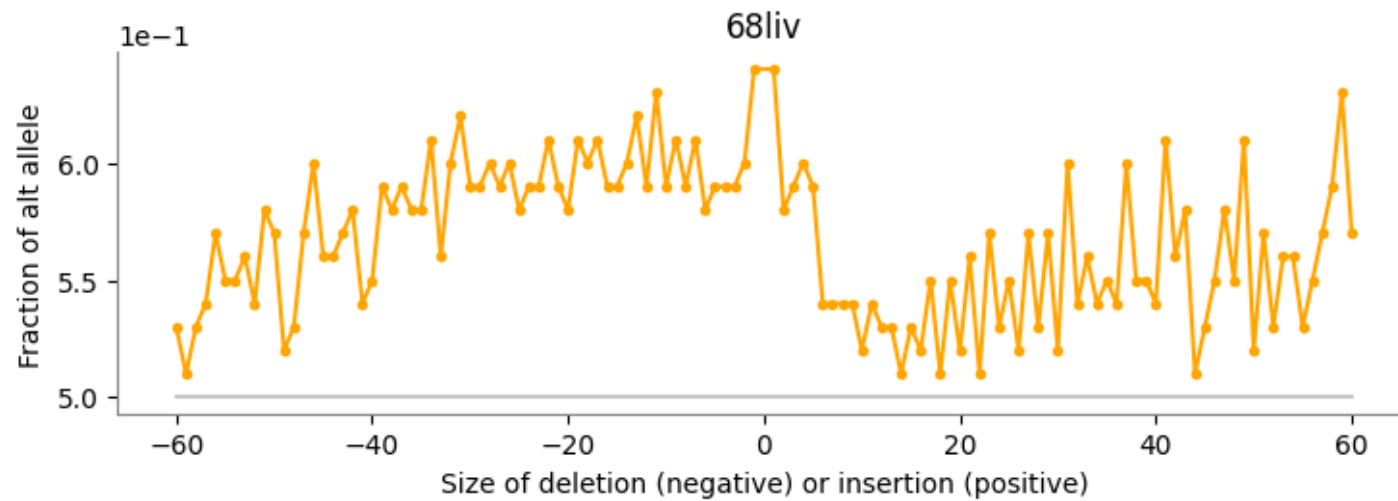
Ts/Tv stratified by QUAL



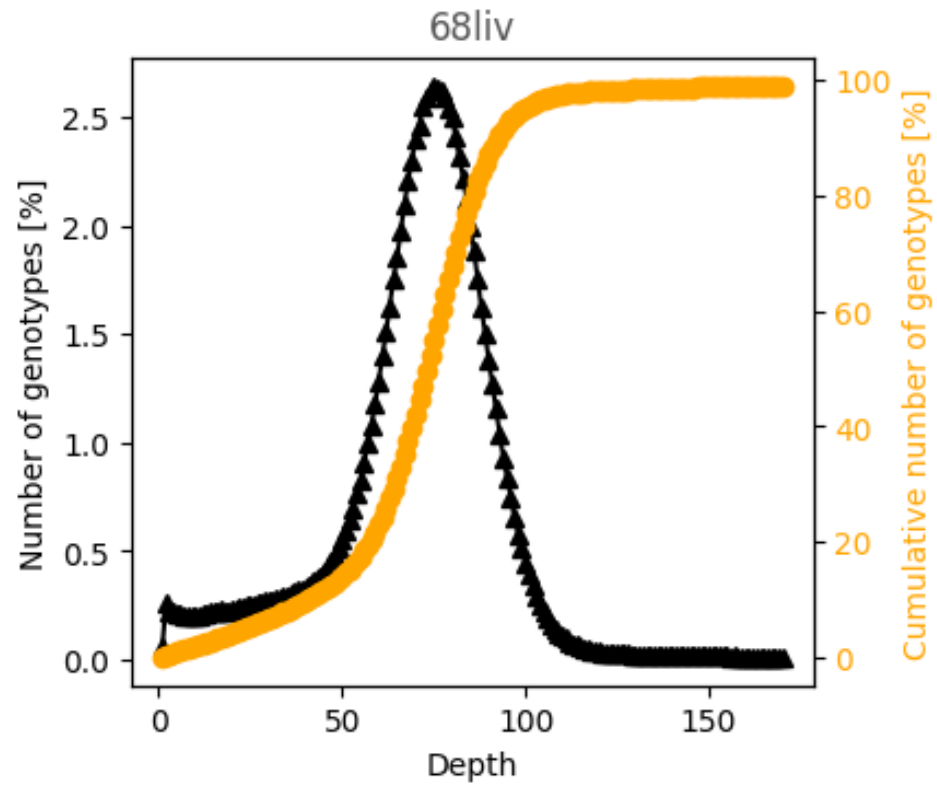
Indel distribution



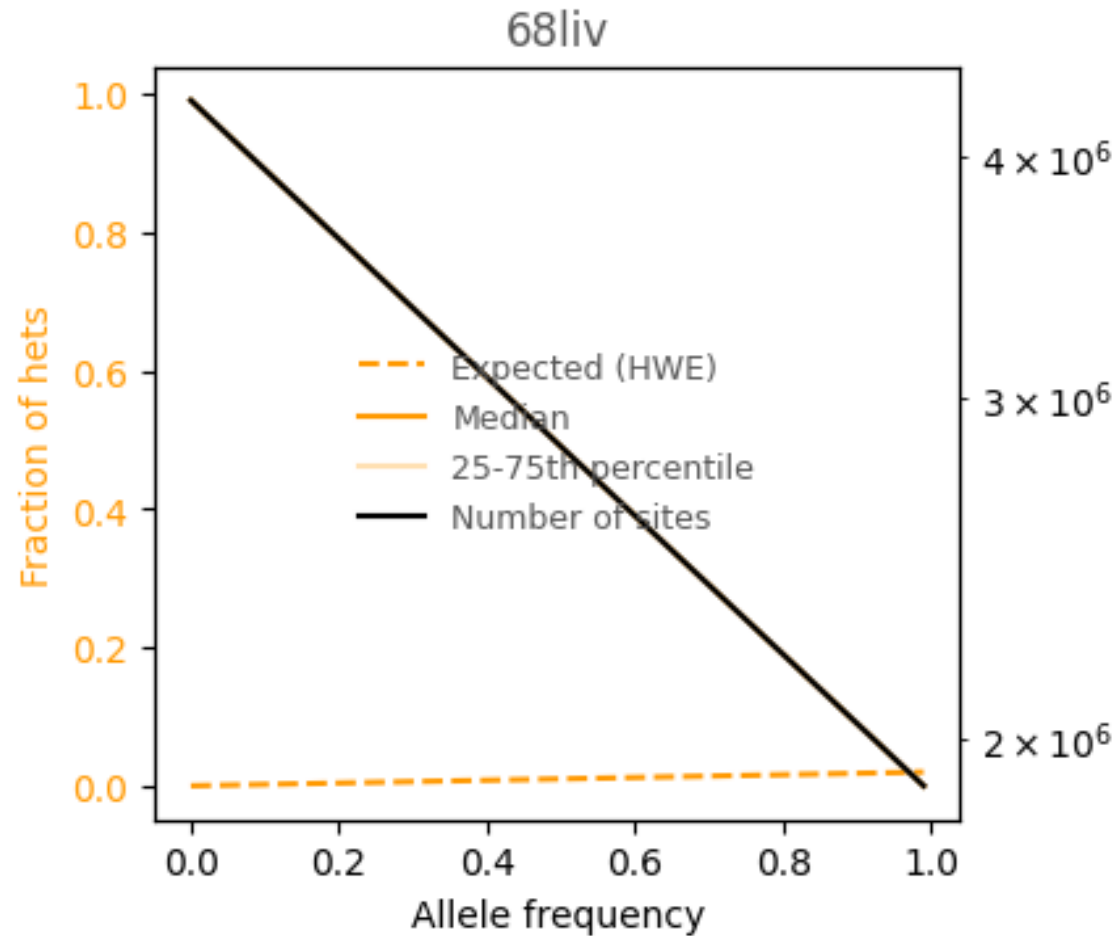
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

