

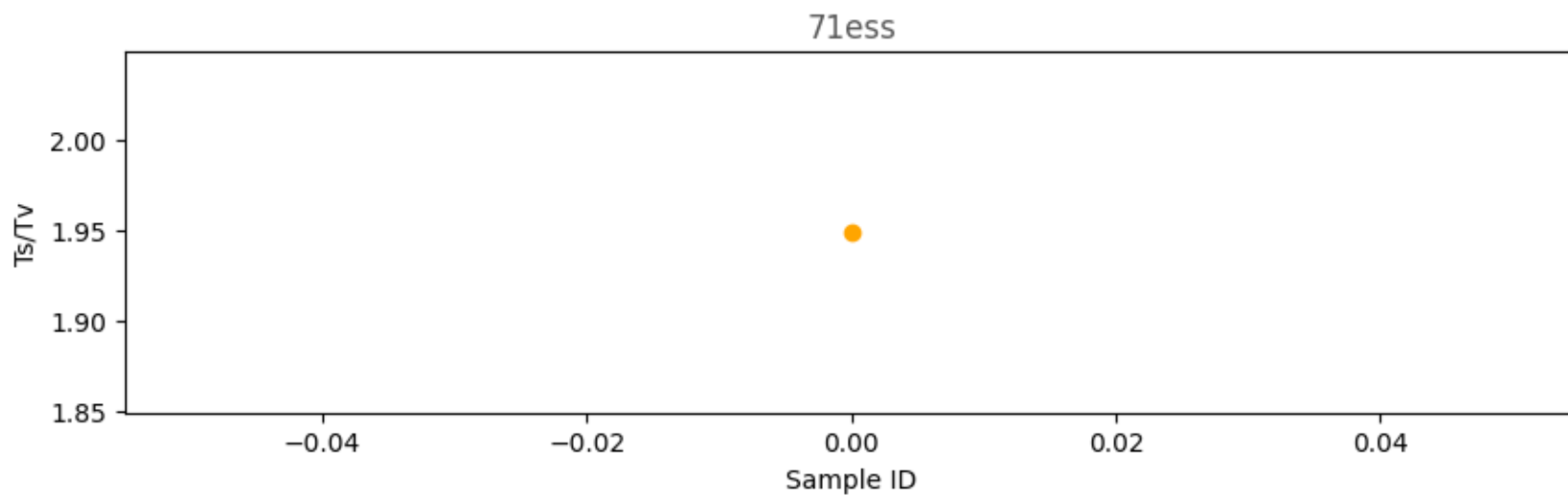
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
71ess	4,068,781	1.95	1.95	951,955	–	0	0
* frameshift ratio: out/(out+in)							

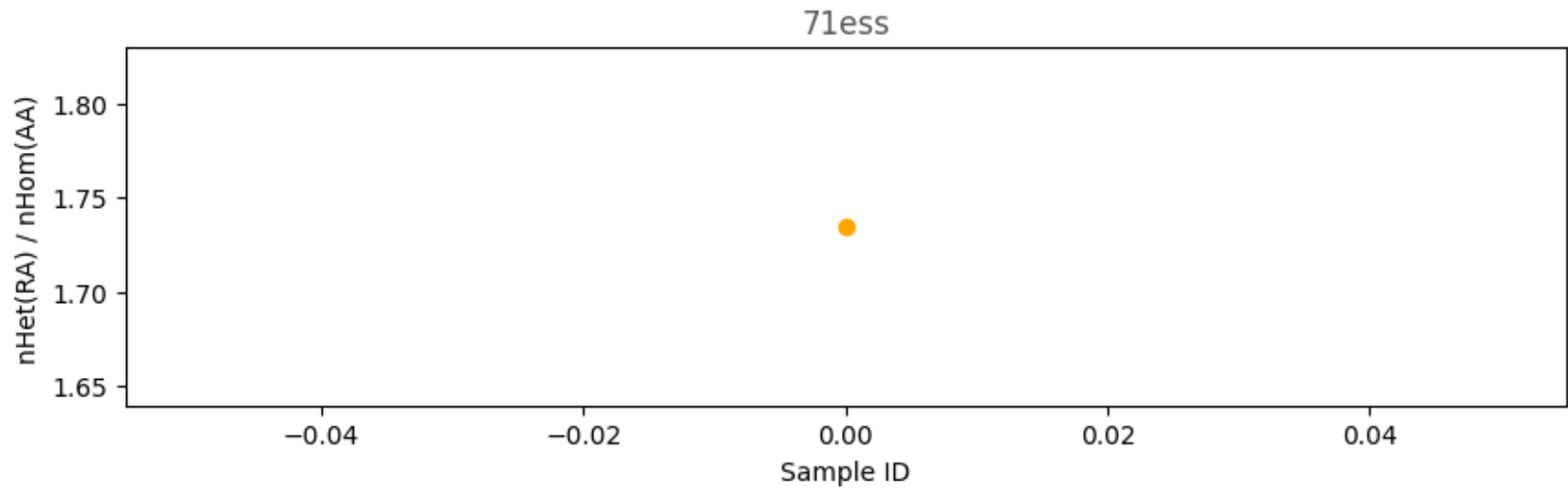
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
71ess	63.4%	1.93	68.4%	99,934	2,050

- 71ess .. /ngc/projects2/gm/data/archive/2022/variants/snv/71essuref-103895019792-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01606-220916_A01176_BHYT22DSX3-EXT_LAB
KA_NGCWGS-NGCWGS05354_22RKG018101_snv_germline_raw.haplotype_caller.vcf.gz

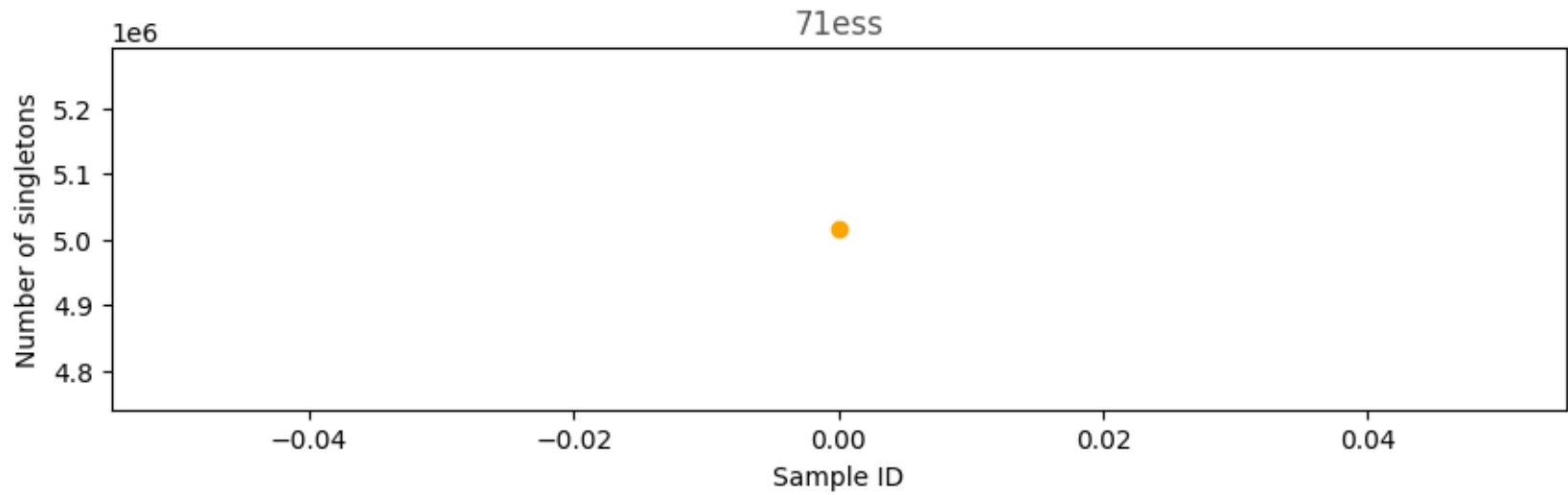
Ts/Tv by sample



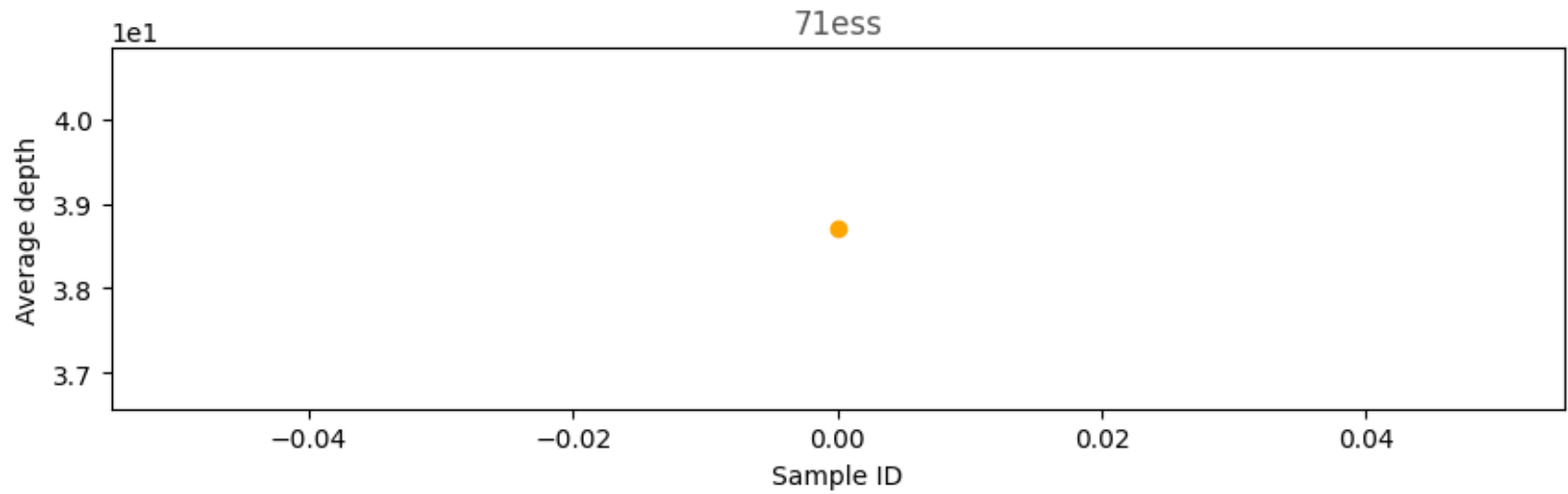
Hets vs non-ref Homs by sample



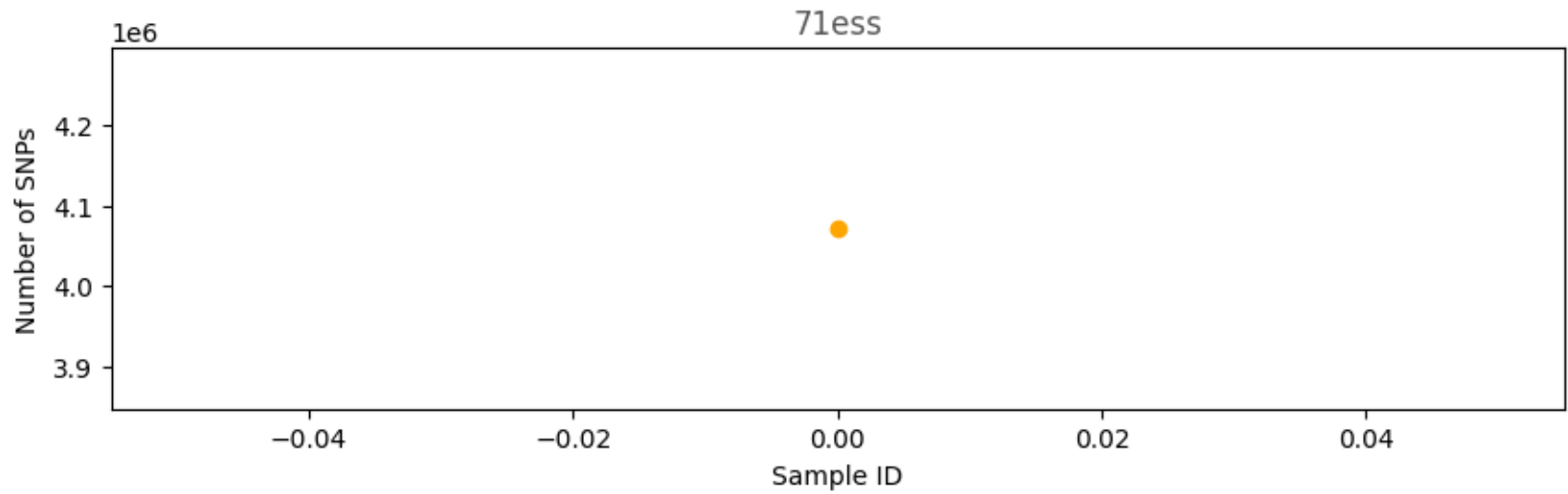
Singletons by sample (hets and homs)



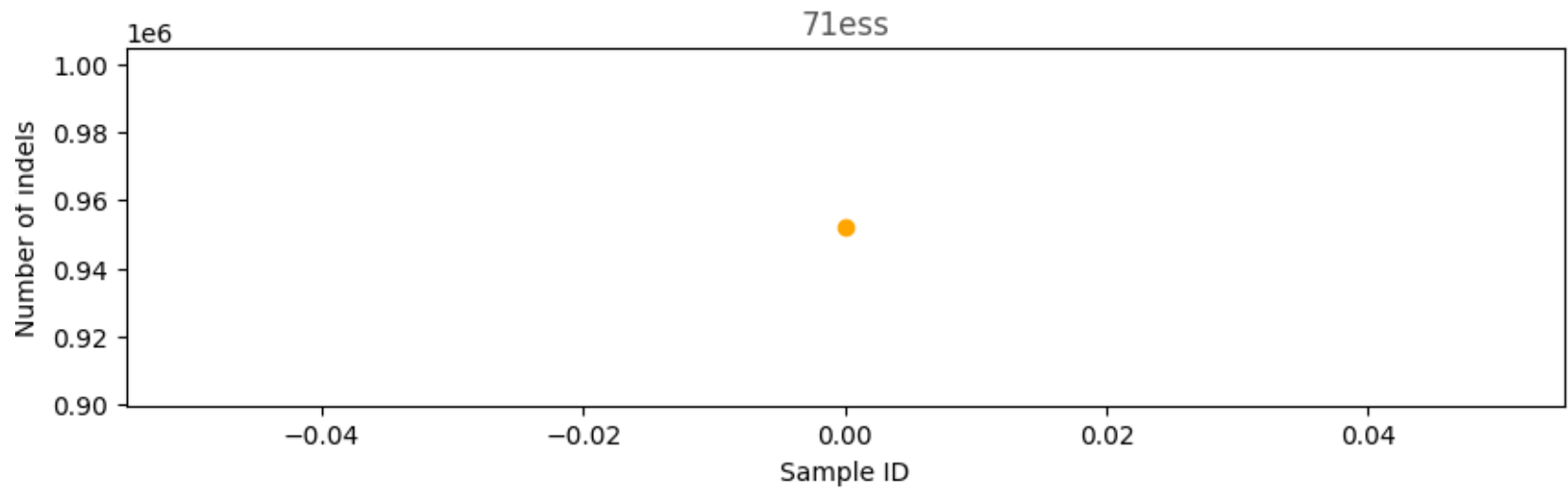
Average depth by sample



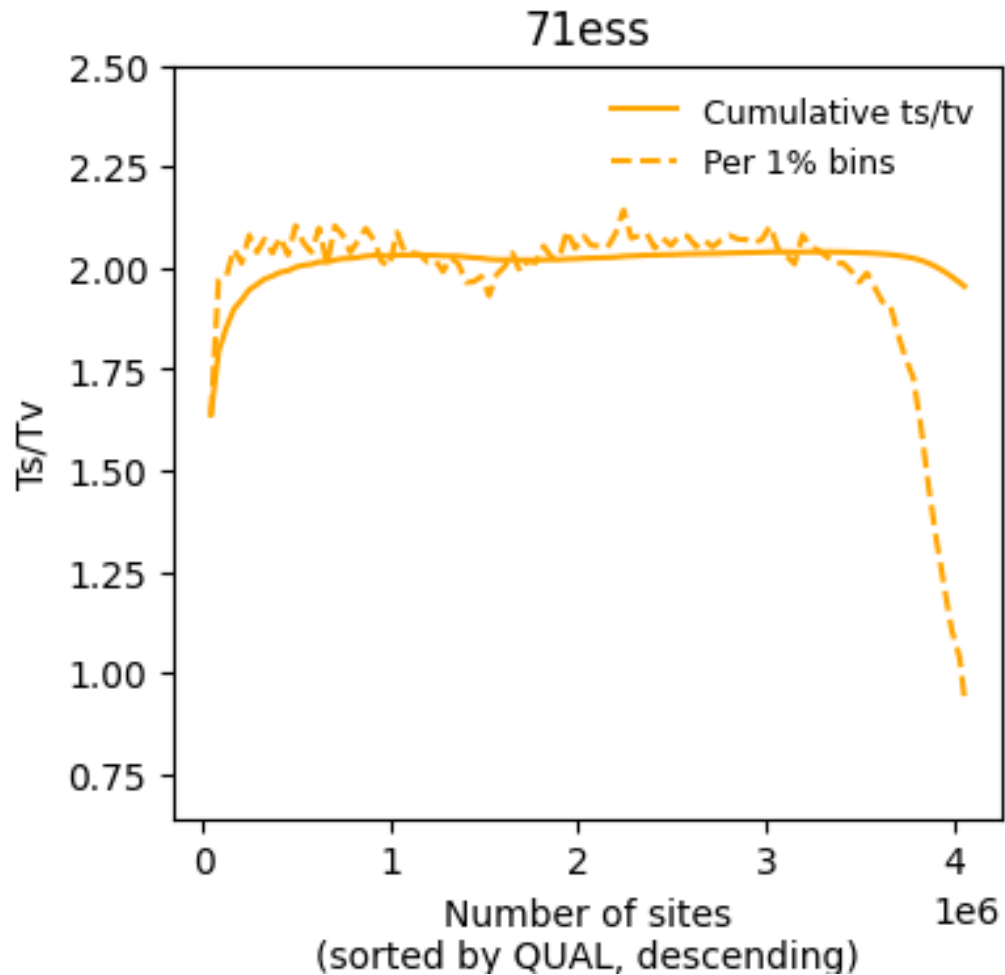
Number of SNPs by sample



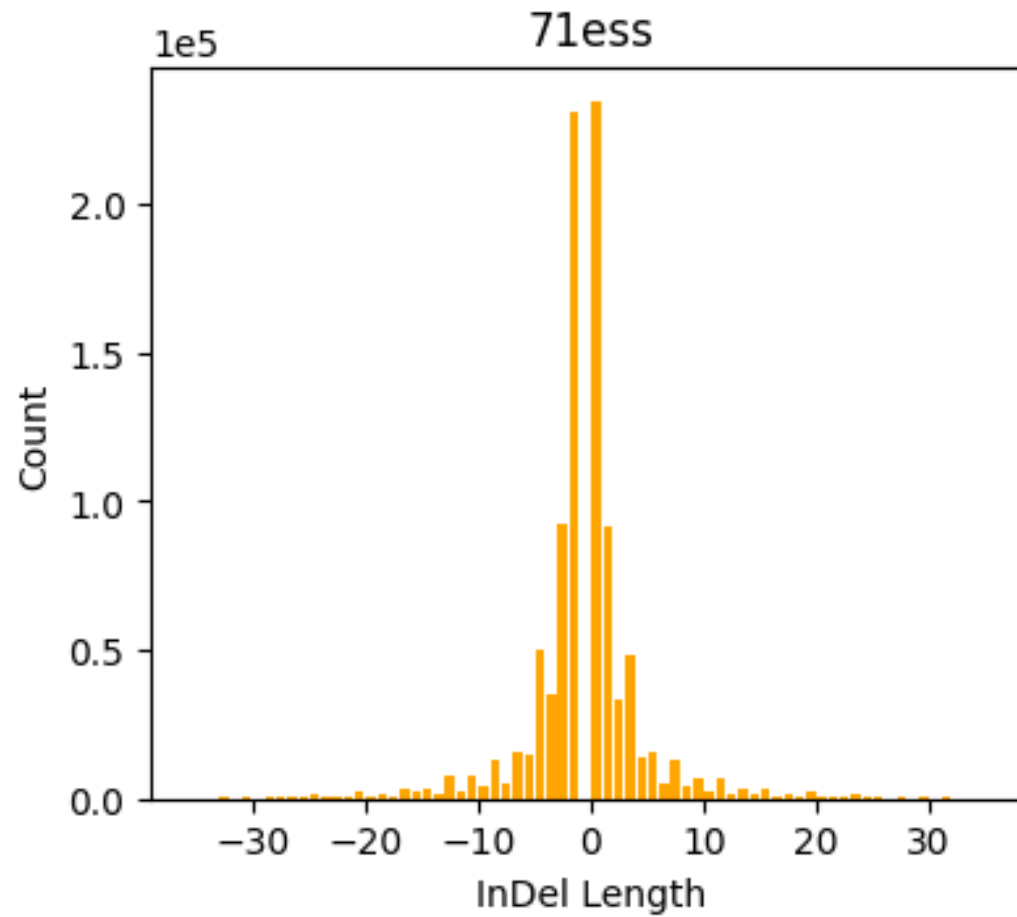
Number of indels by sample



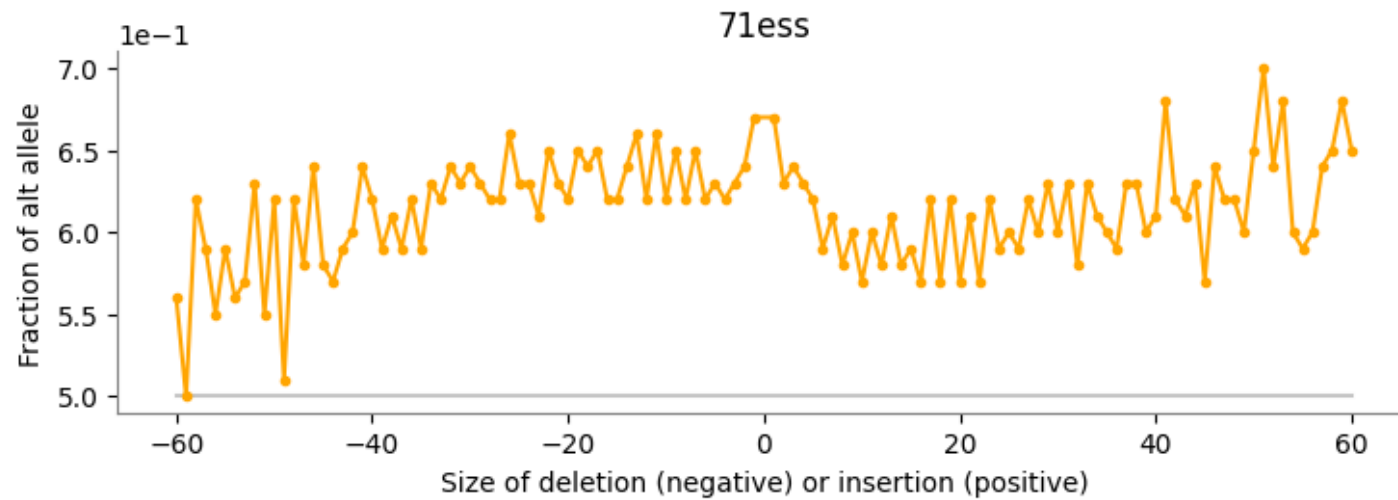
Ts/Tv stratified by QUAL



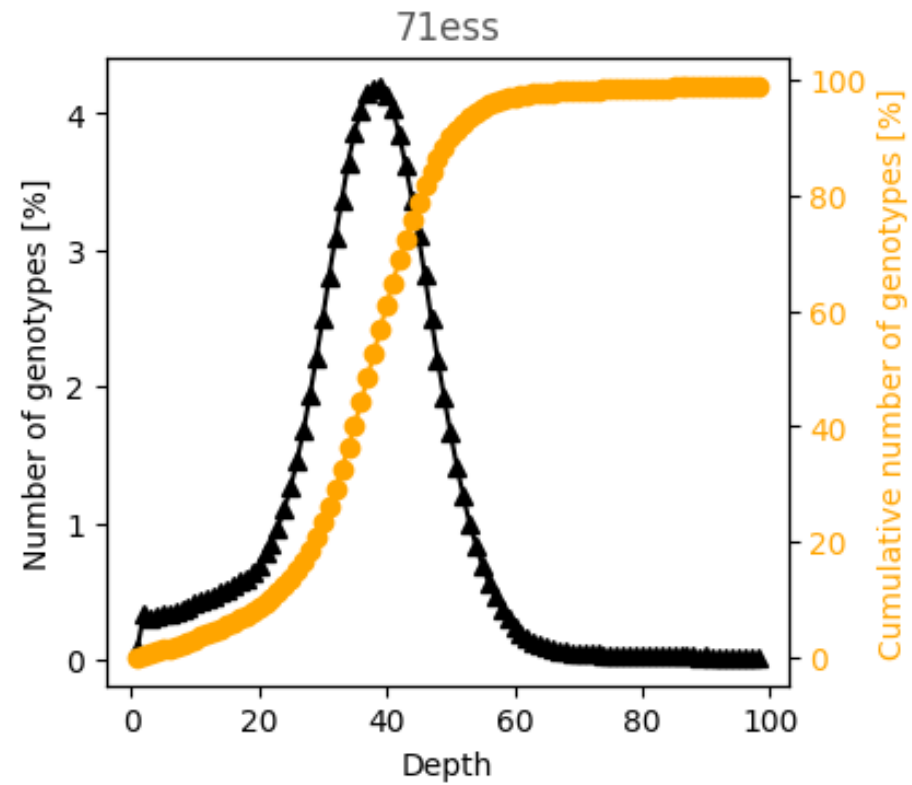
Indel distribution



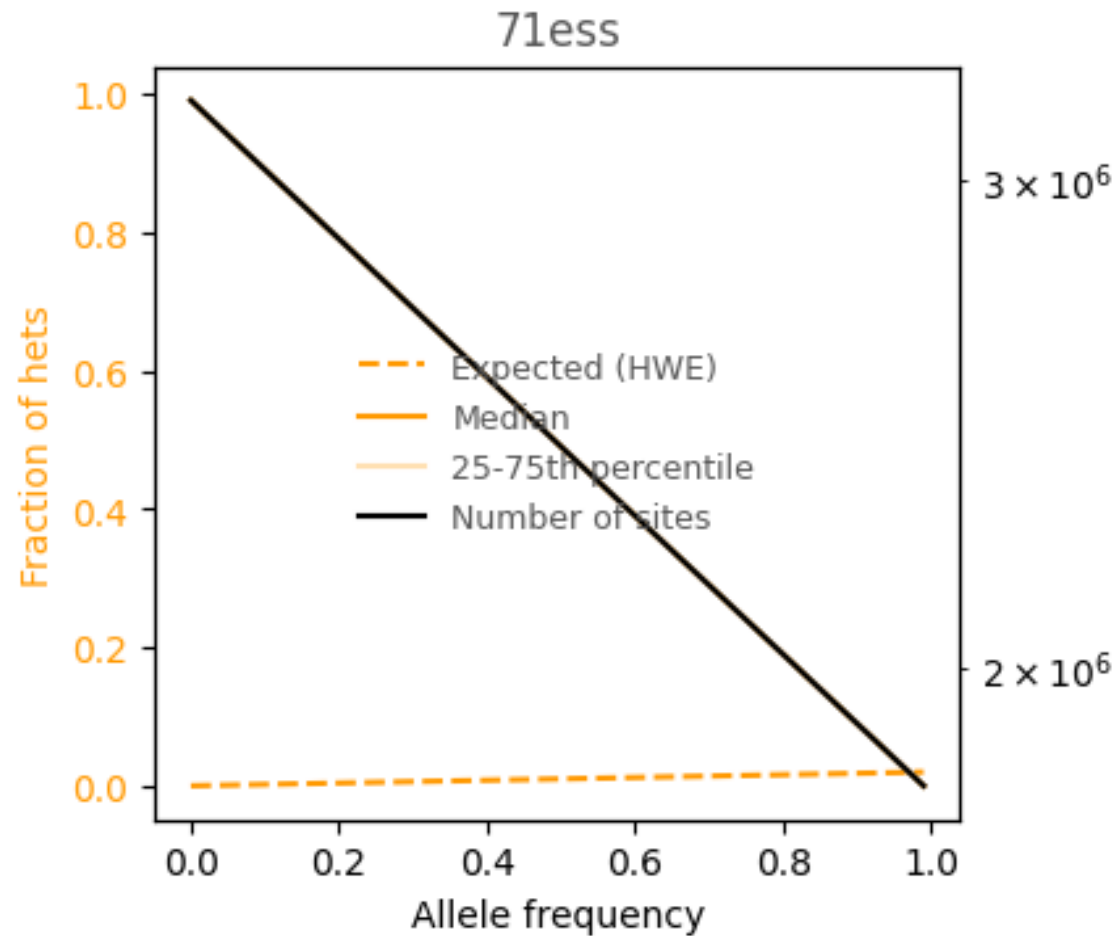
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

