

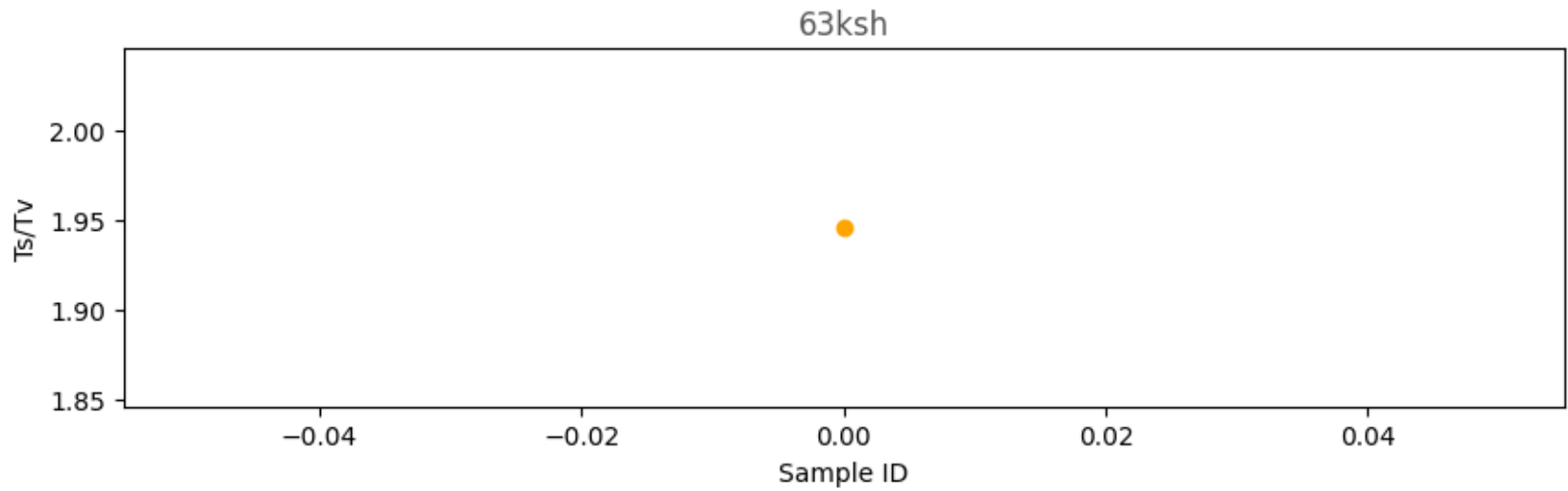
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
63ksh	4,015,962	1.95	1.95	905,996	–	0	0
* frameshift ratio: out/(out+in)							

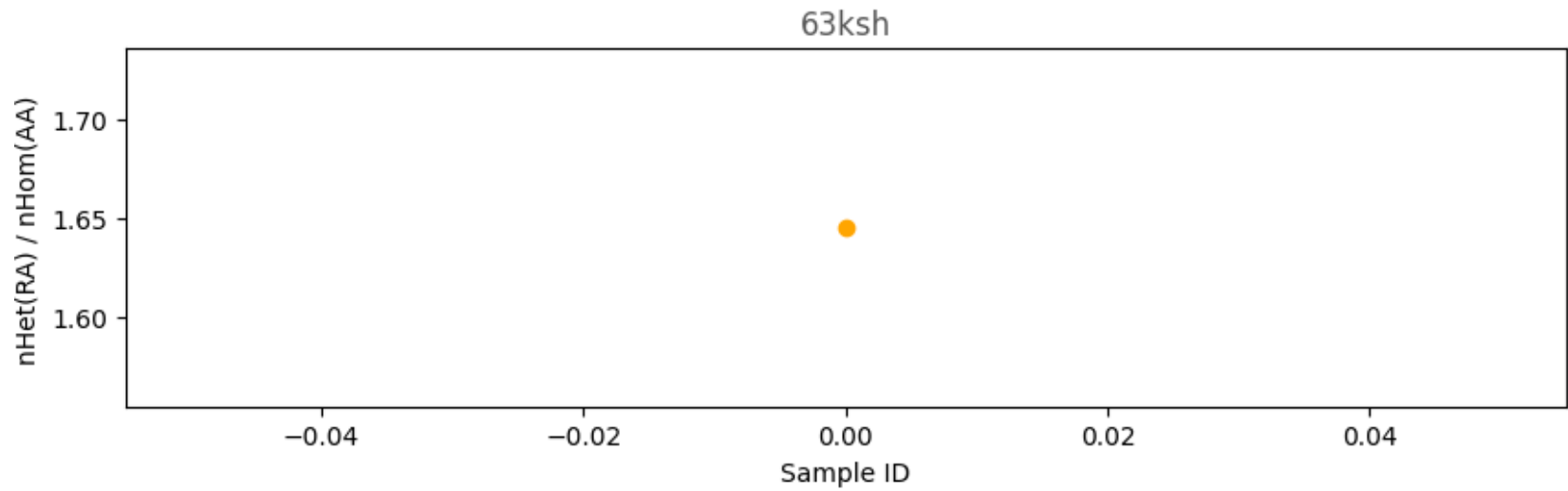
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
63ksh	62.2%	1.92	65.3%	80,774	2,039

- 63ksh .. /ngc/projects2/gm/data/archive/2022/variants/snv/63ksheref-103842948110-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220302_A01411_AH5T5WDSX3-RHGM_LABKA_WGS-WGS03932_snv_germline_raw.haplotype_caller.vcf.gz

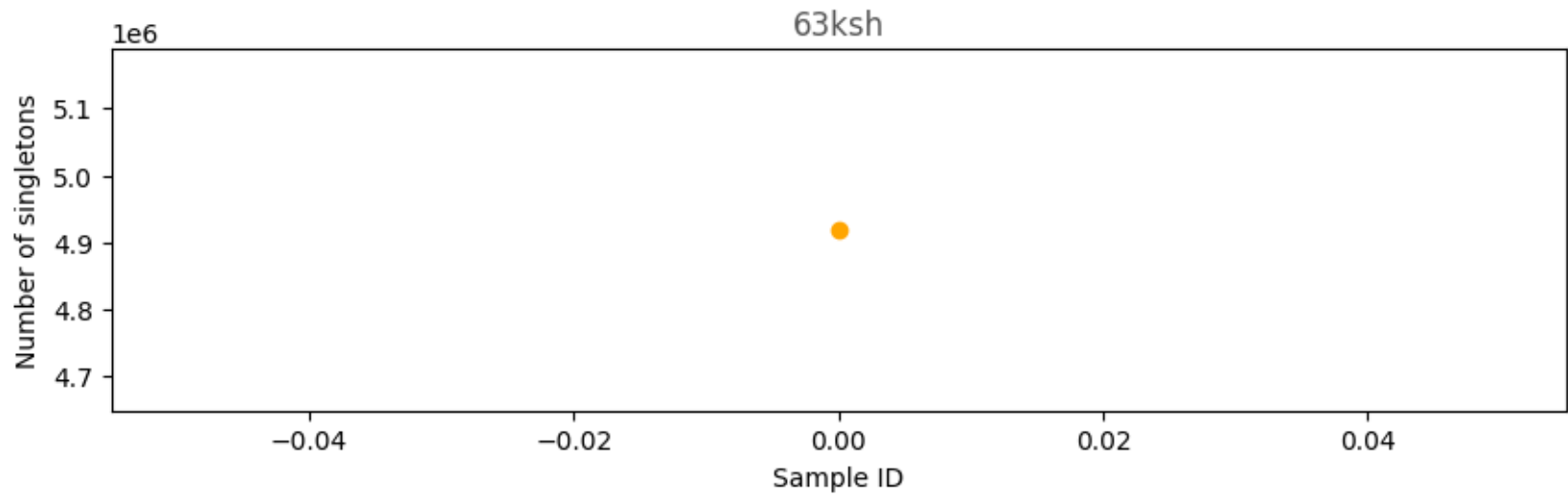
Ts/Tv by sample



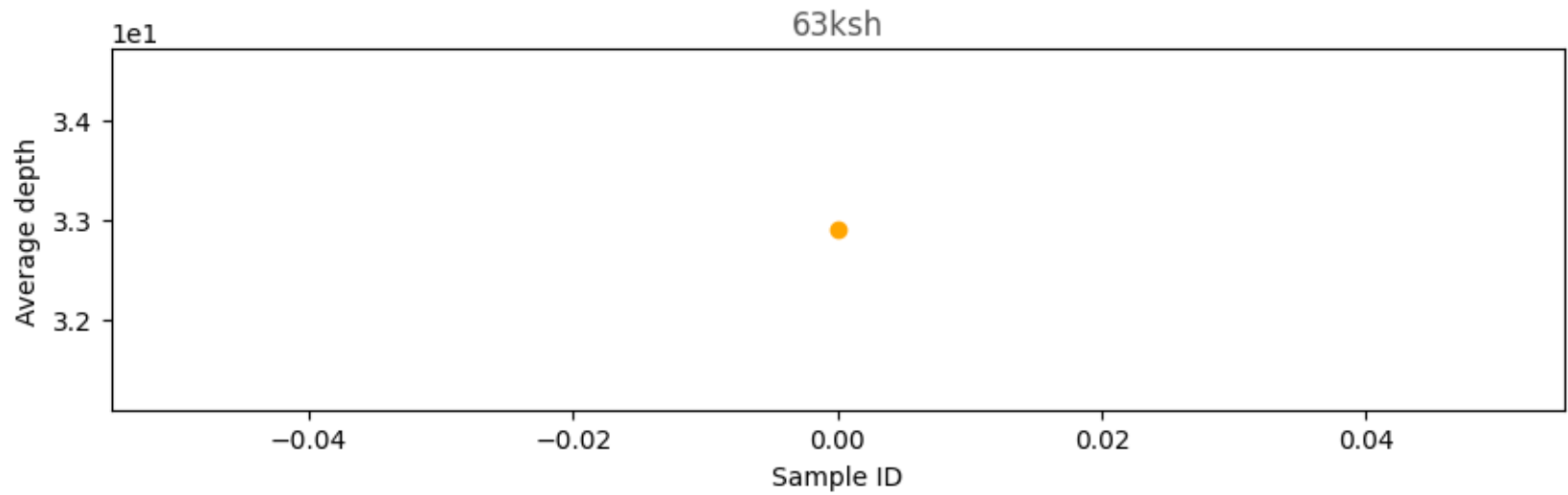
Hets vs non-ref Homs by sample



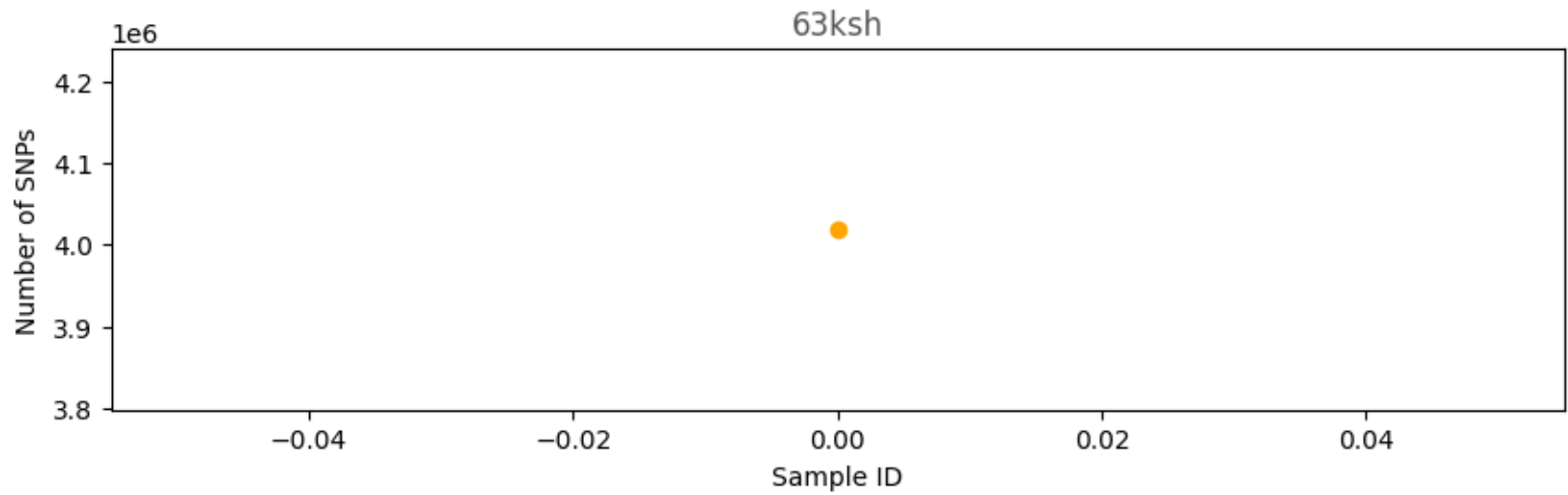
Singletons by sample (hets and homs)



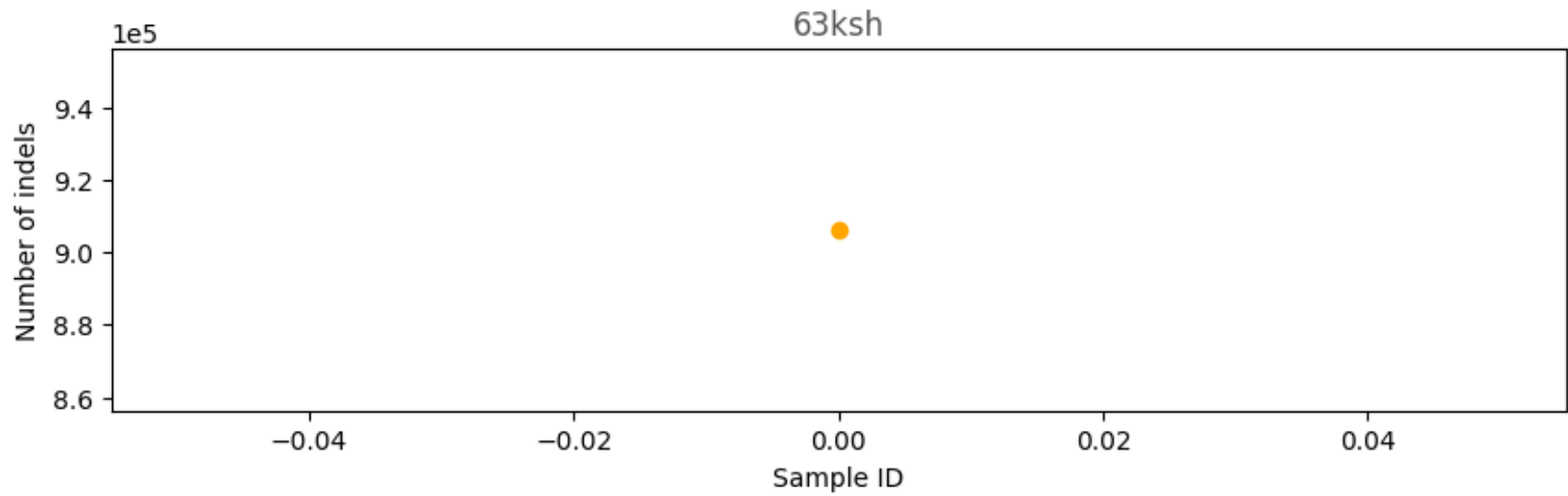
Average depth by sample



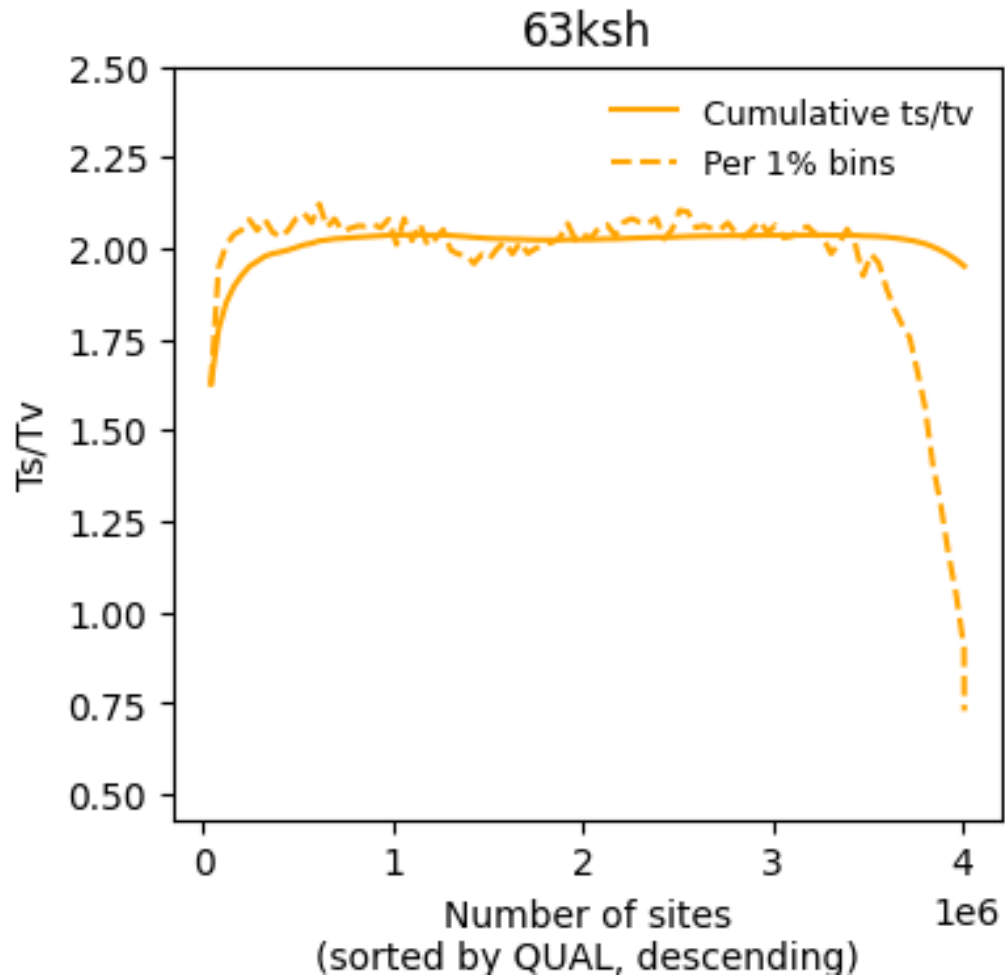
Number of SNPs by sample



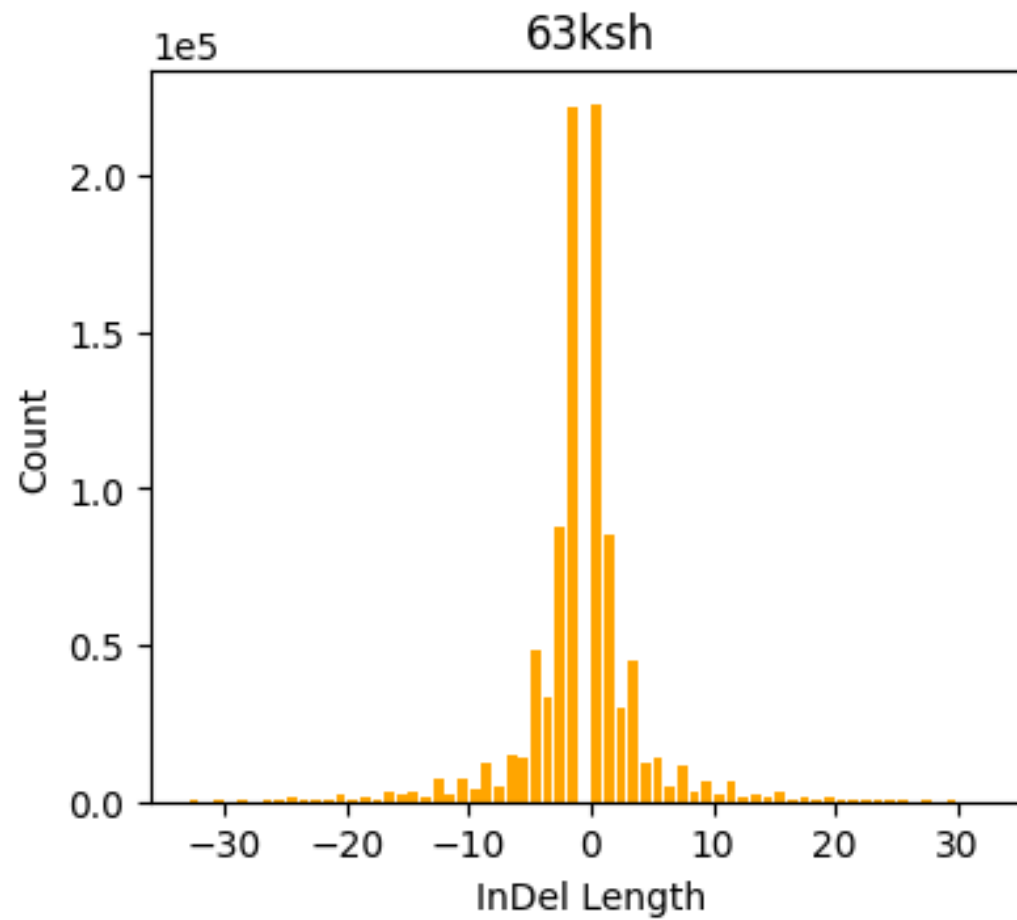
Number of indels by sample



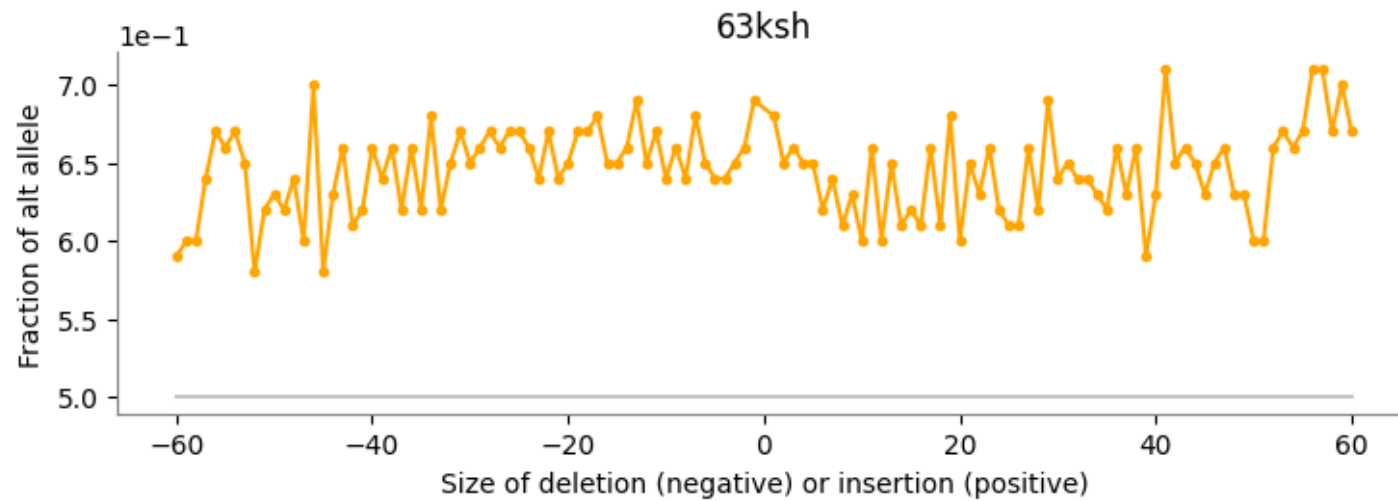
Ts/Tv stratified by QUAL



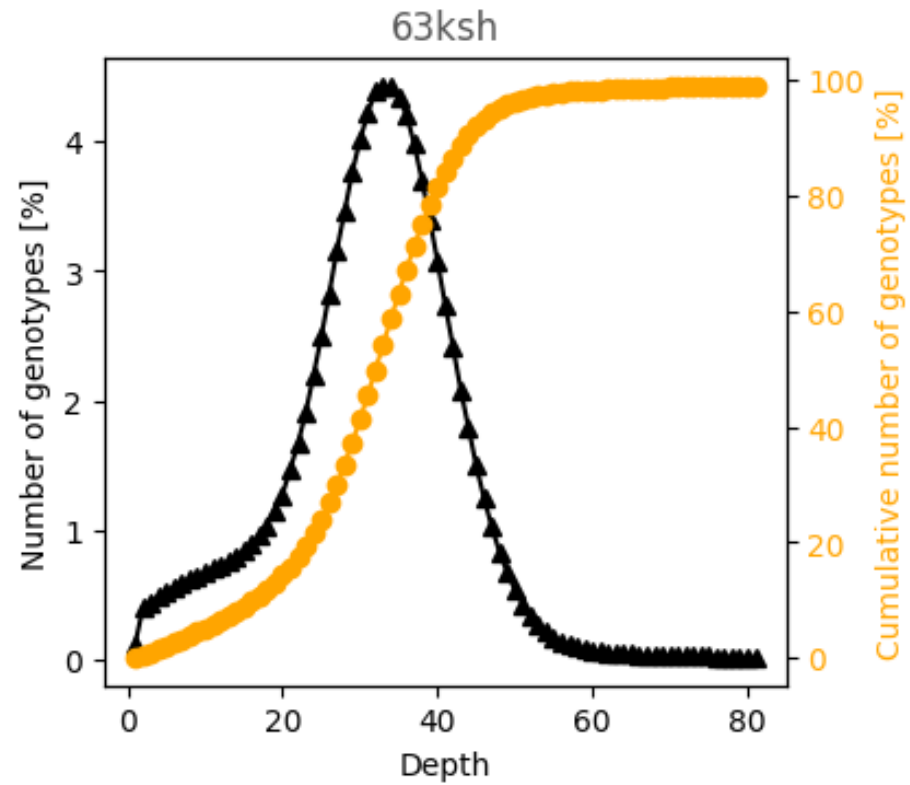
Indel distribution



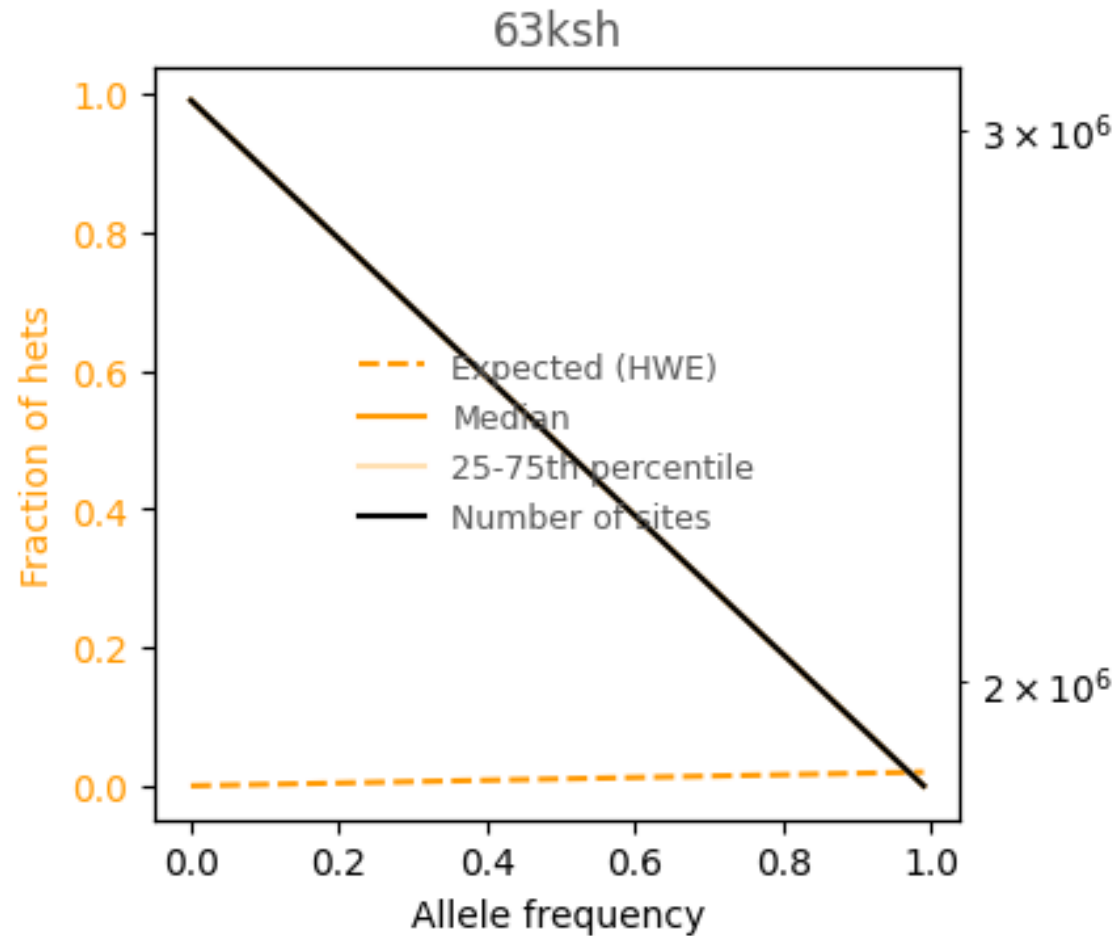
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

