

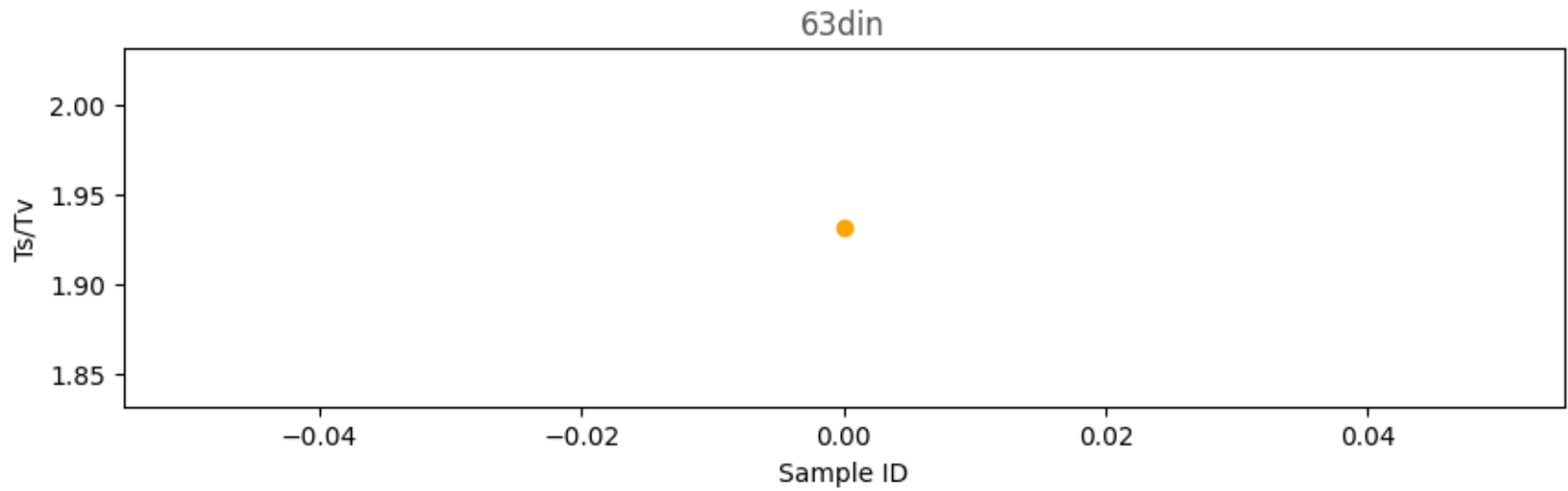
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
63din	4,060,256	1.93	1.94	939,471	–	0	0
* frameshift ratio: out/(out+in)							

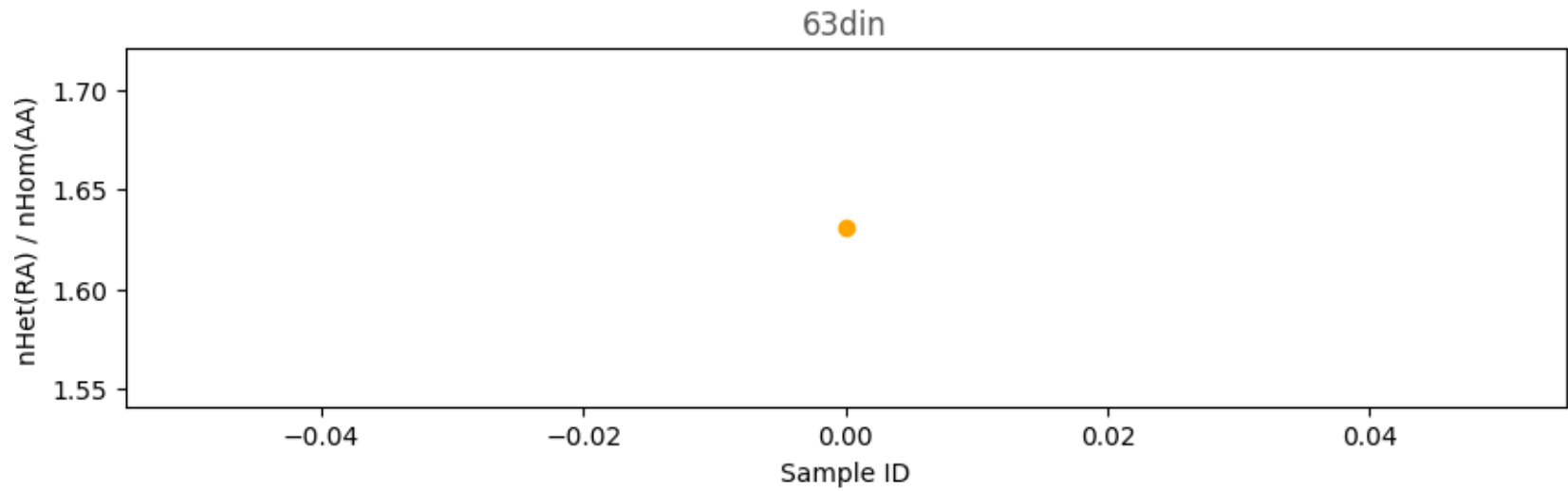
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
63din	62.0%	1.90	66.2%	94,143	1,901

- 63din .. /ngc/projects2/gm/data/archive/2022/variants/snv/63dingunm-103868413558-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220512_A01411_AHJ5TVDSX3-RHGM_LABKA_WGSA
 KUT-WGSAKUT04224_22RKG010011x01_snv_germline_raw.haplotype_caller.vcf.gz

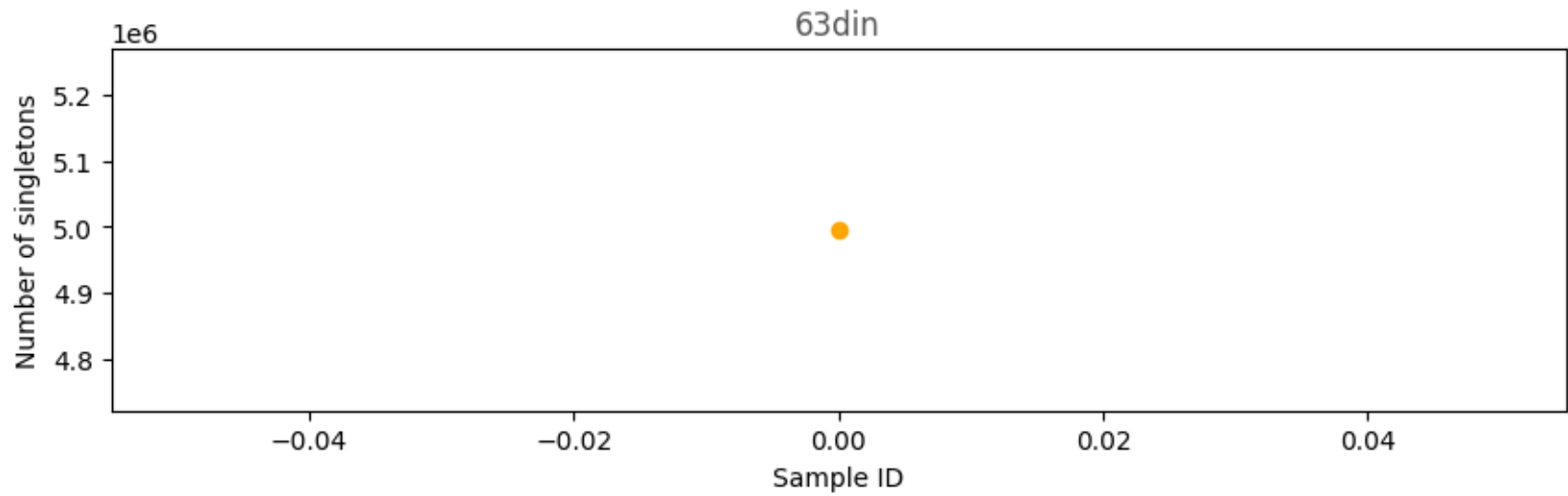
Ts/Tv by sample



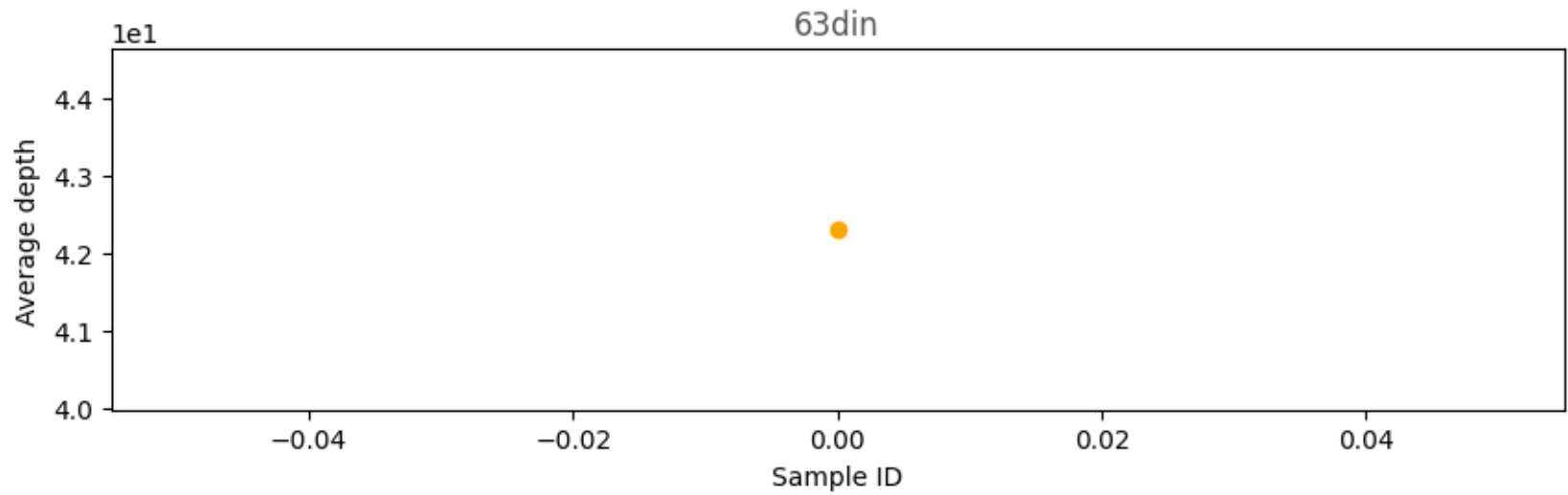
Hets vs non-ref Homs by sample



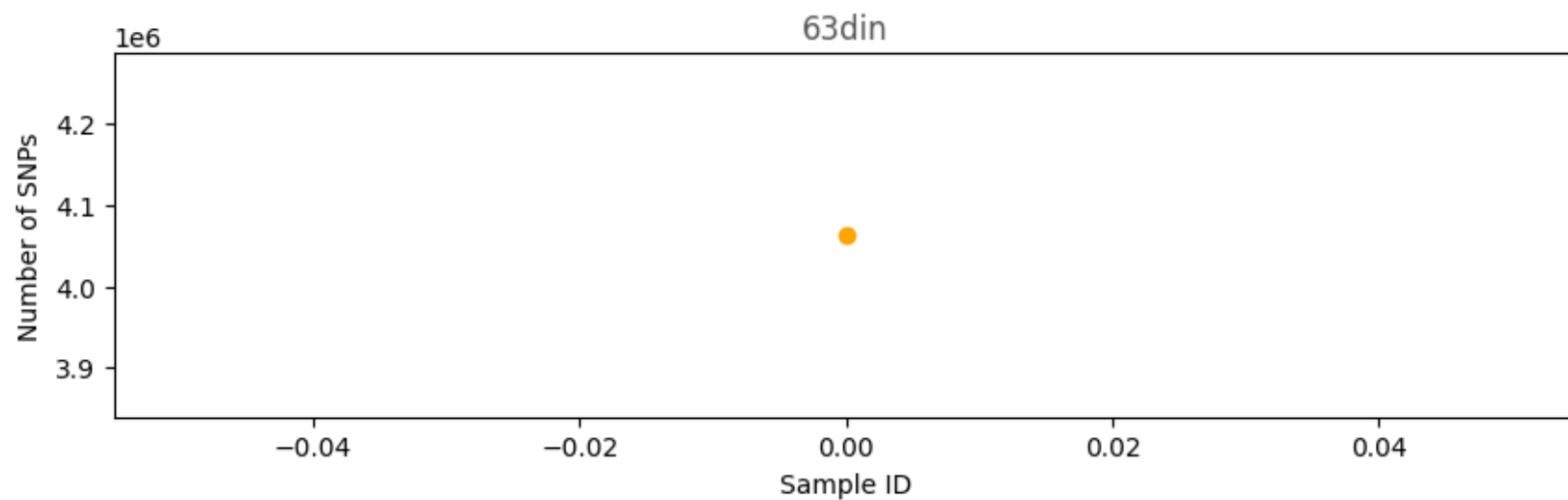
Singletons by sample (hets and homs)



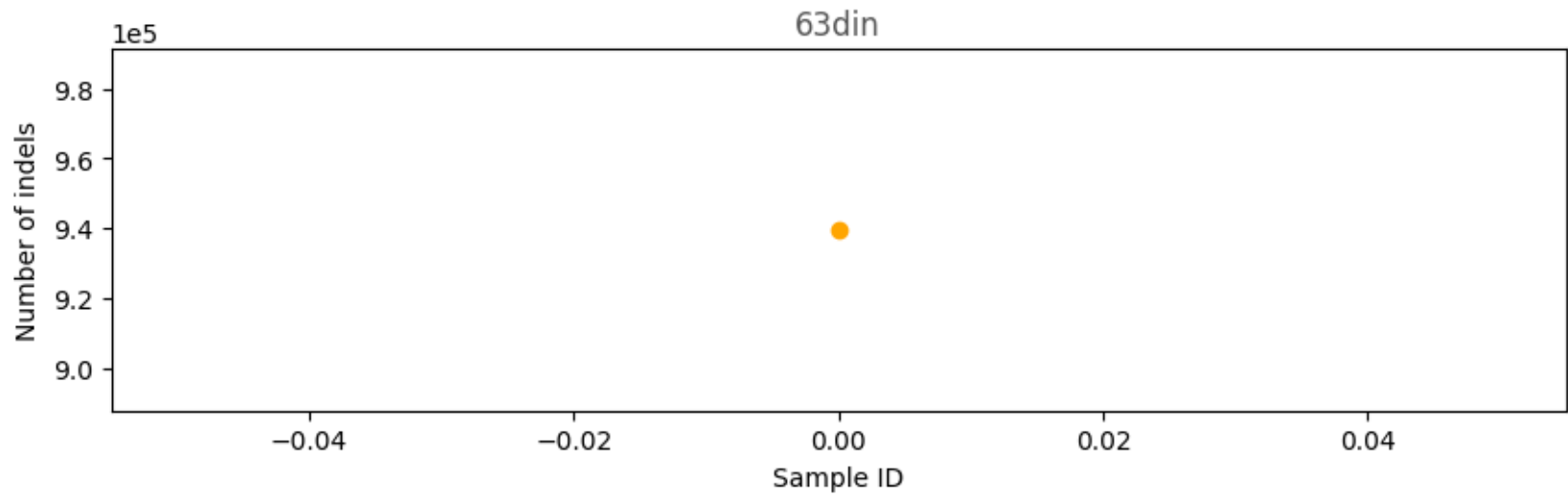
Average depth by sample



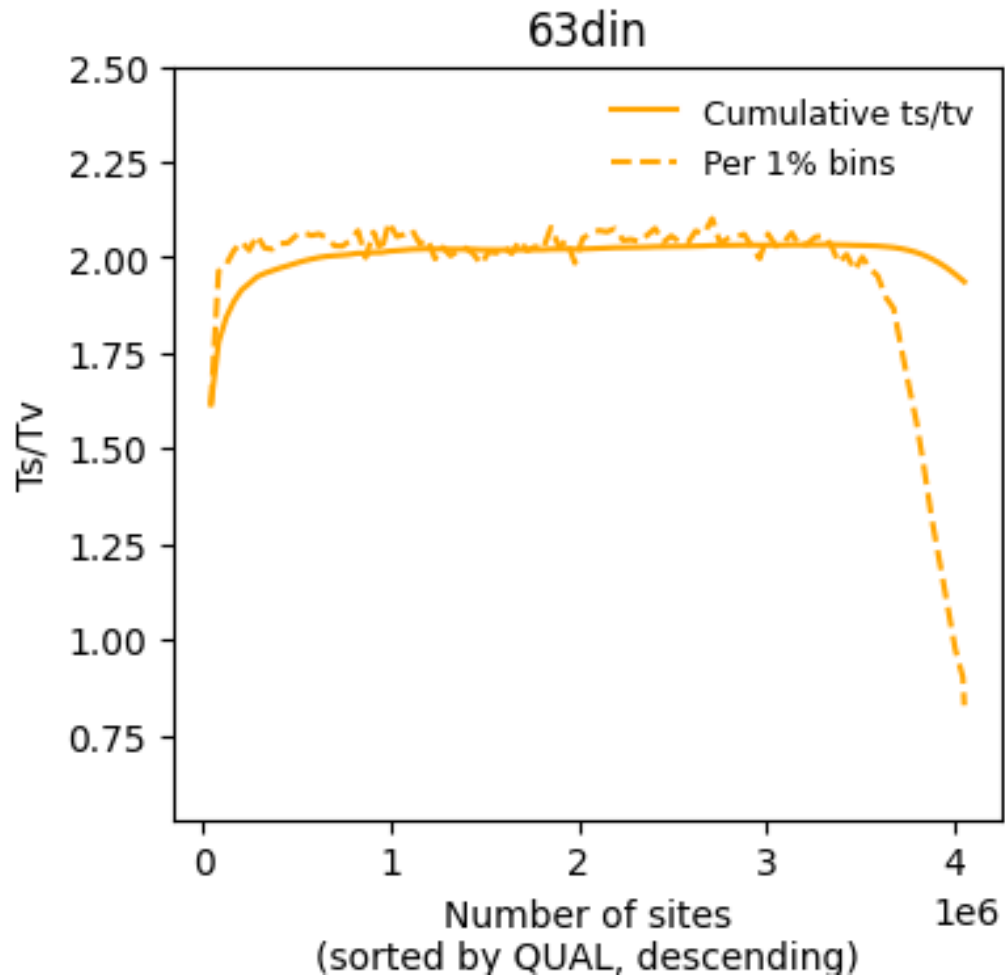
Number of SNPs by sample



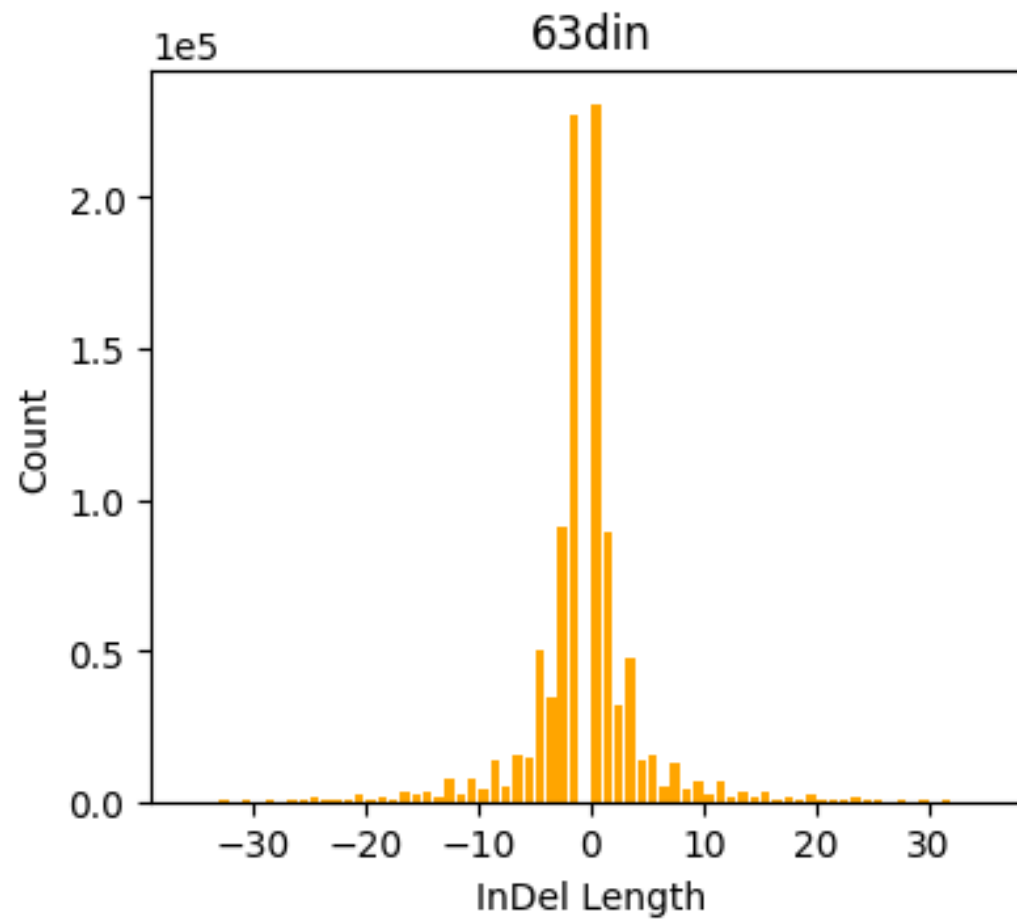
Number of indels by sample



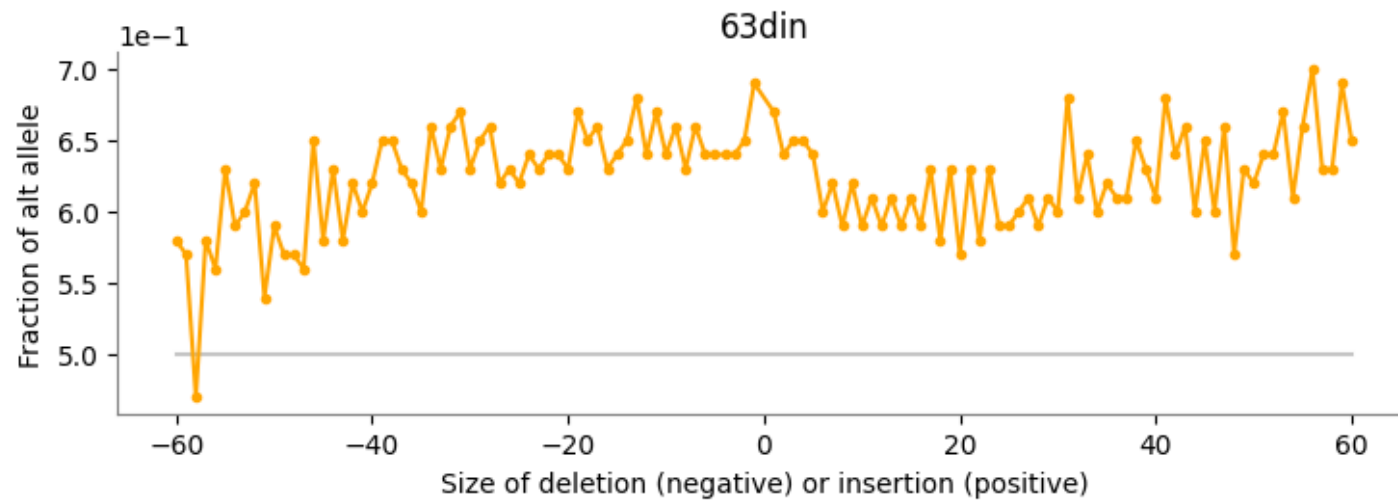
Ts/Tv stratified by QUAL



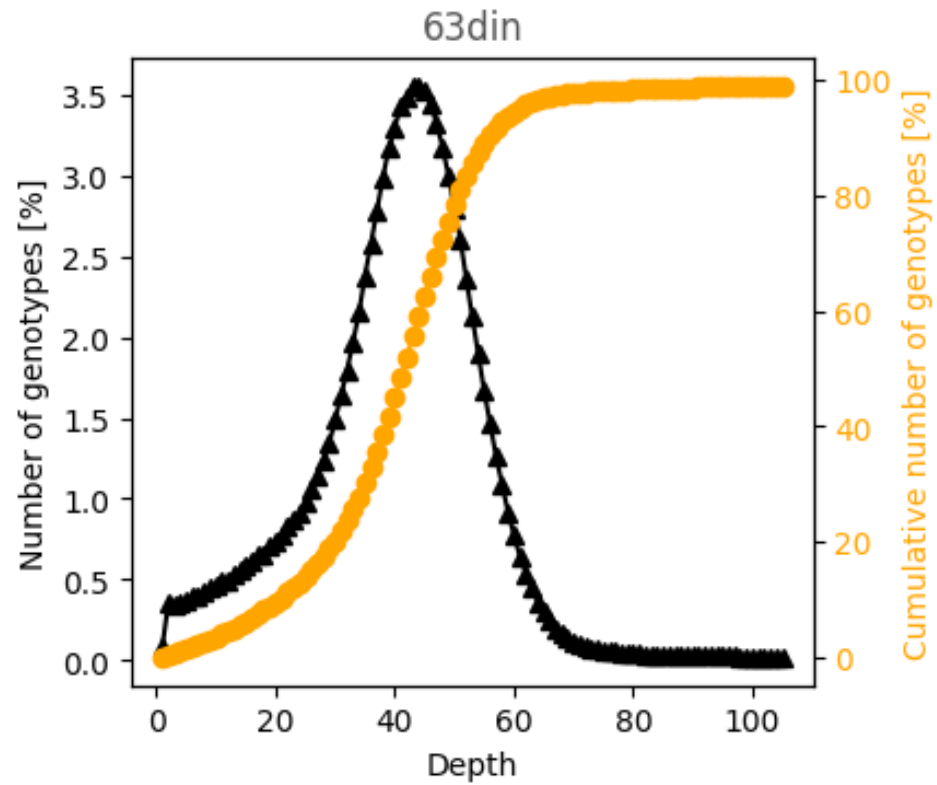
Indel distribution



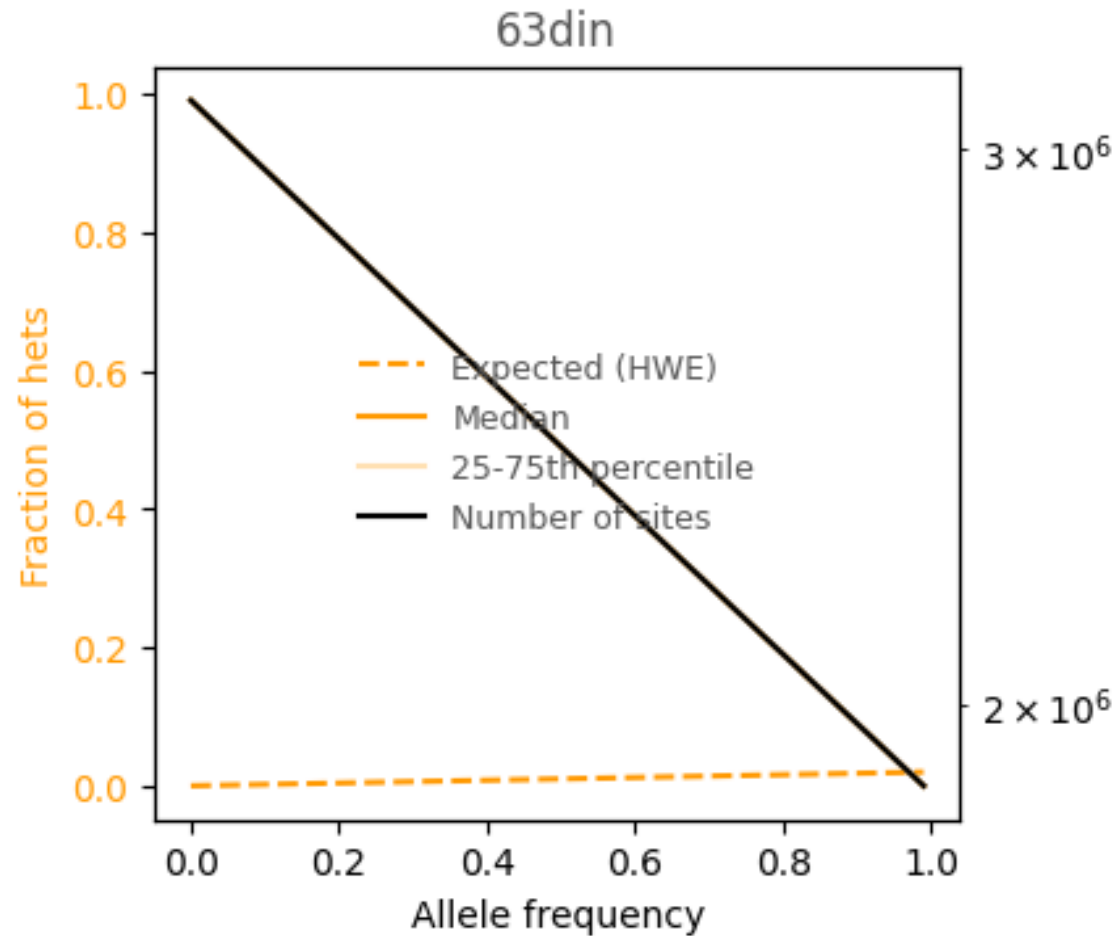
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

