

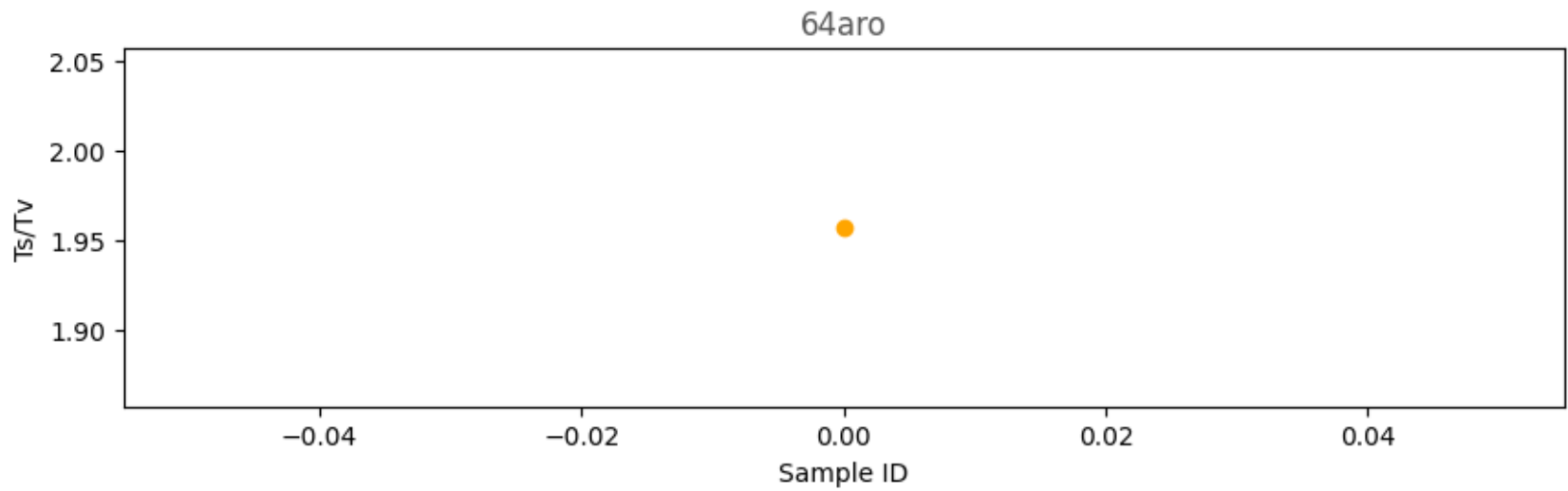
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
64aro	4,024,700	1.96	1.96	941,547	–	0	0
* frameshift ratio: out/(out+in)							

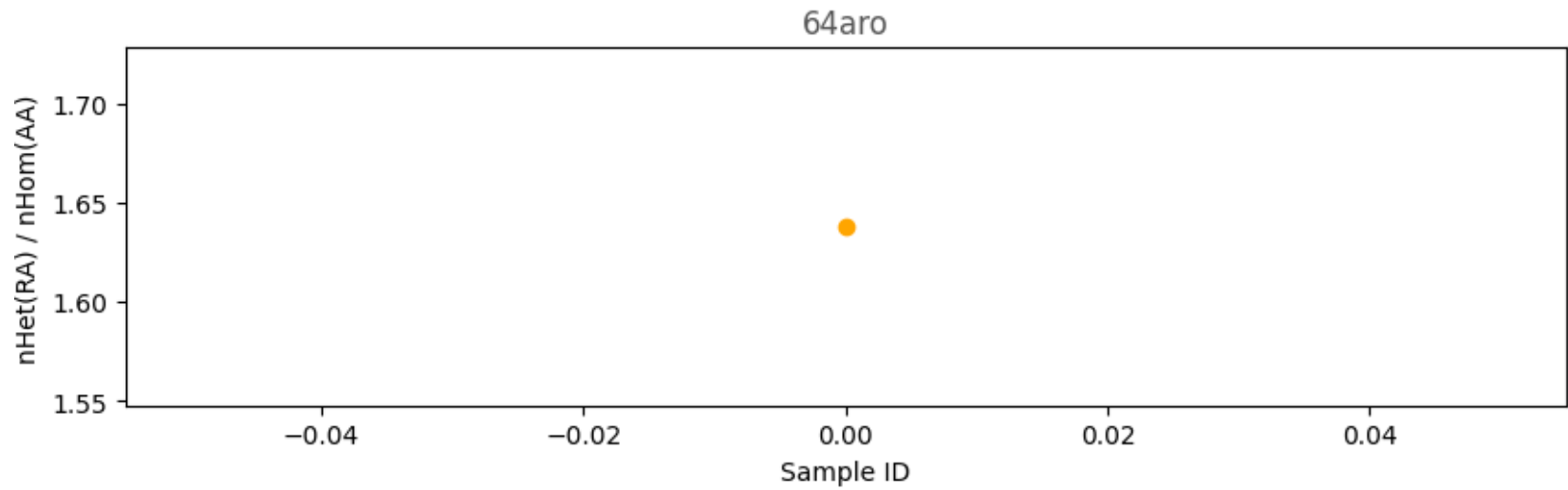
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
64aro	62.1%	1.93	66.7%	95,074	1,796

- 64aro .. /ngc/projects2/gm/data/archive/2022/variants/snv/64aronttm-103810709365-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-211208_A00559_BHN2K3DSX2-RHGM_LABKA_WGSA
 KUT-WGSAKUT03477_21RKG030034x01_snv_germline_raw.haplotype_caller.vcf.gz

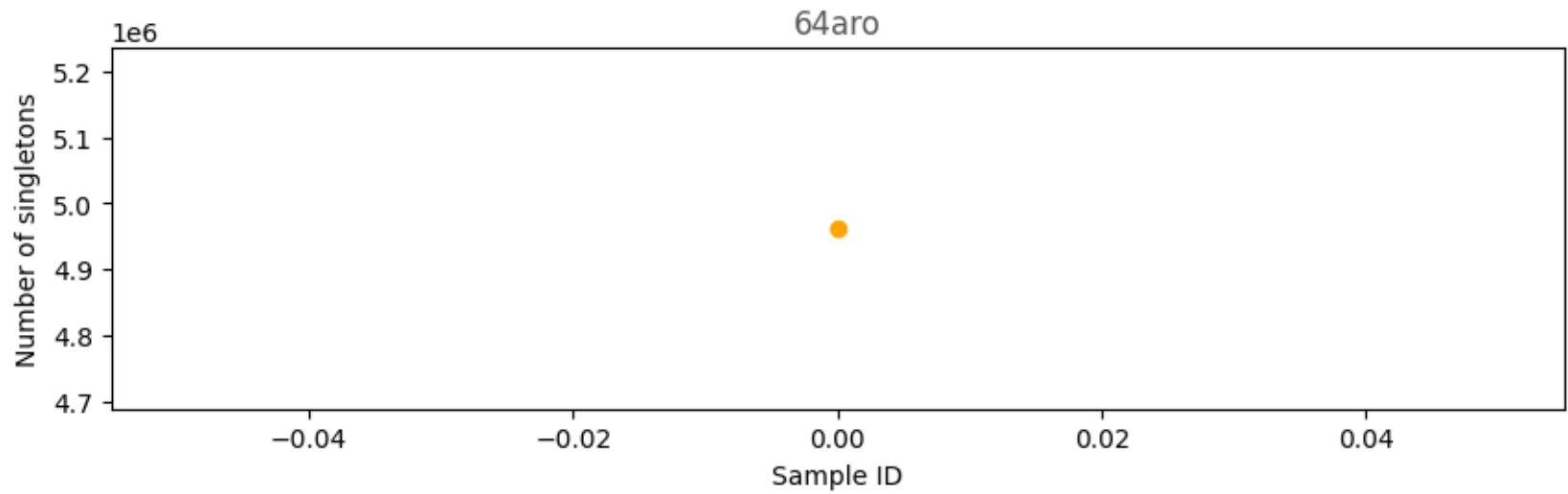
Ts/Tv by sample



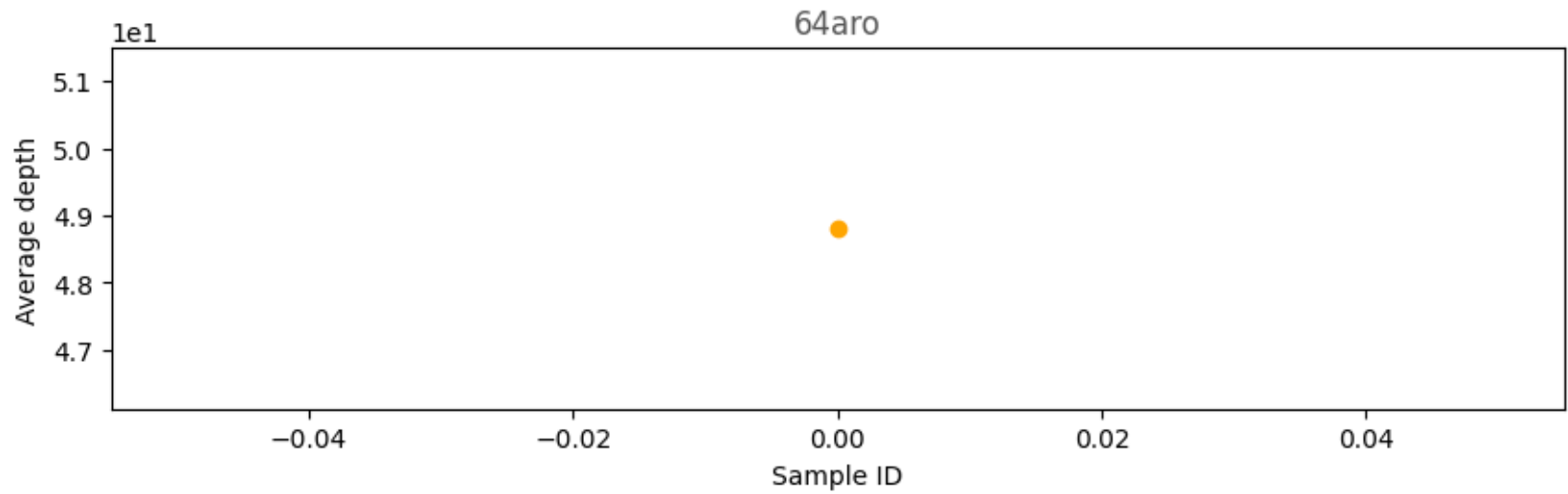
Hets vs non-ref Homs by sample



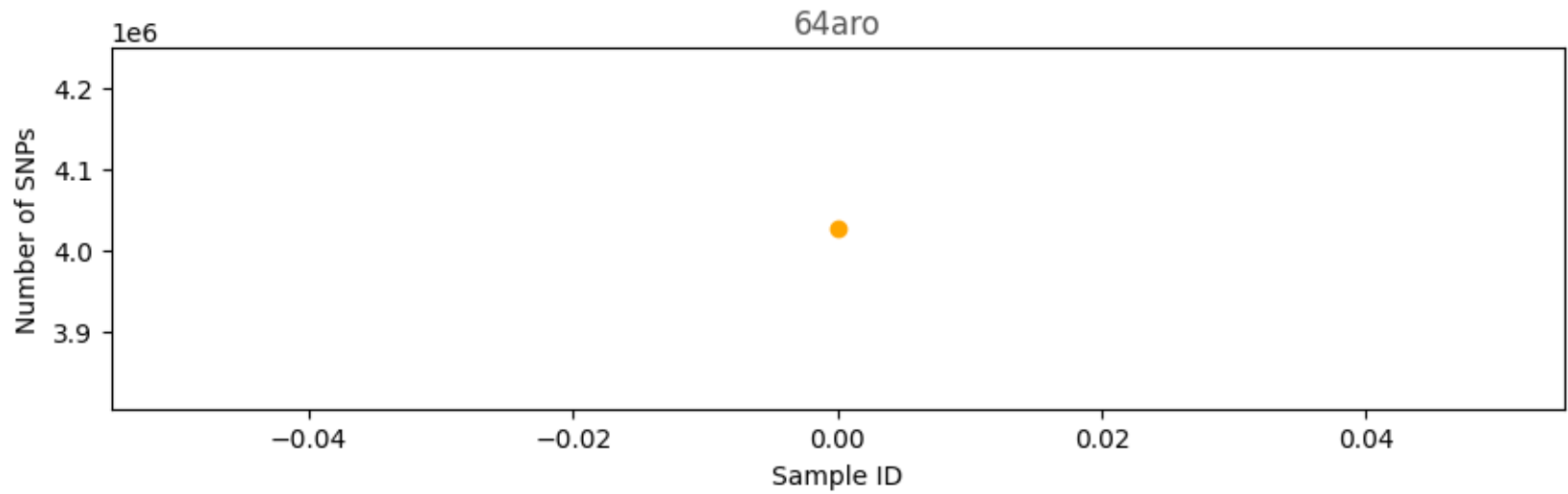
Singletons by sample (hets and homs)



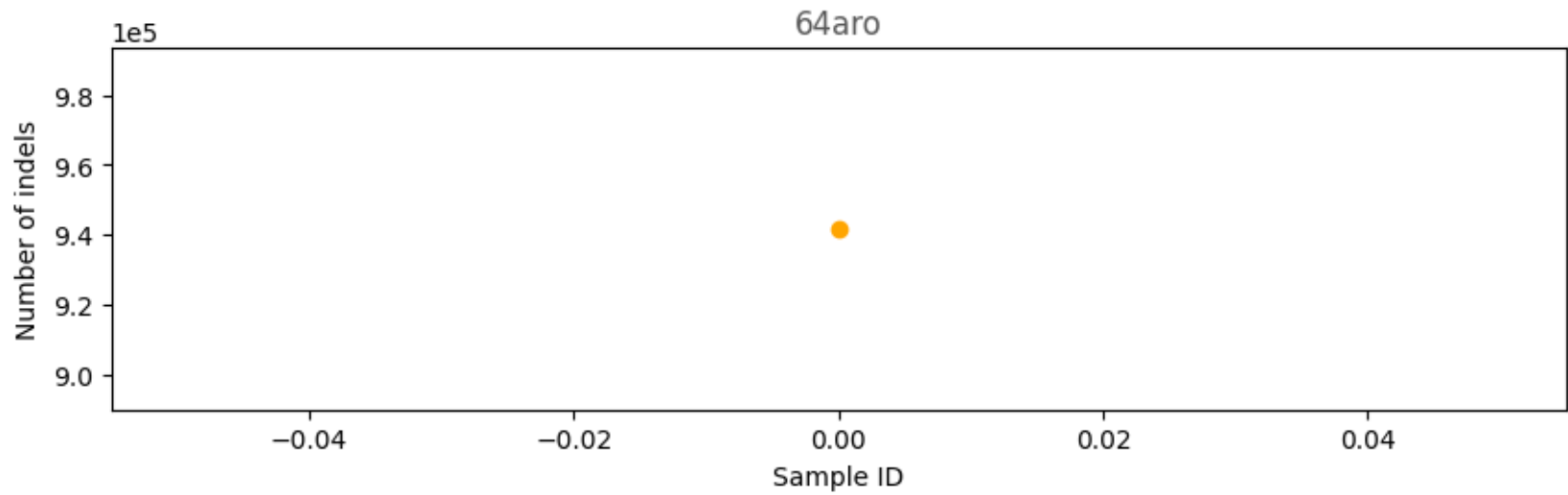
Average depth by sample



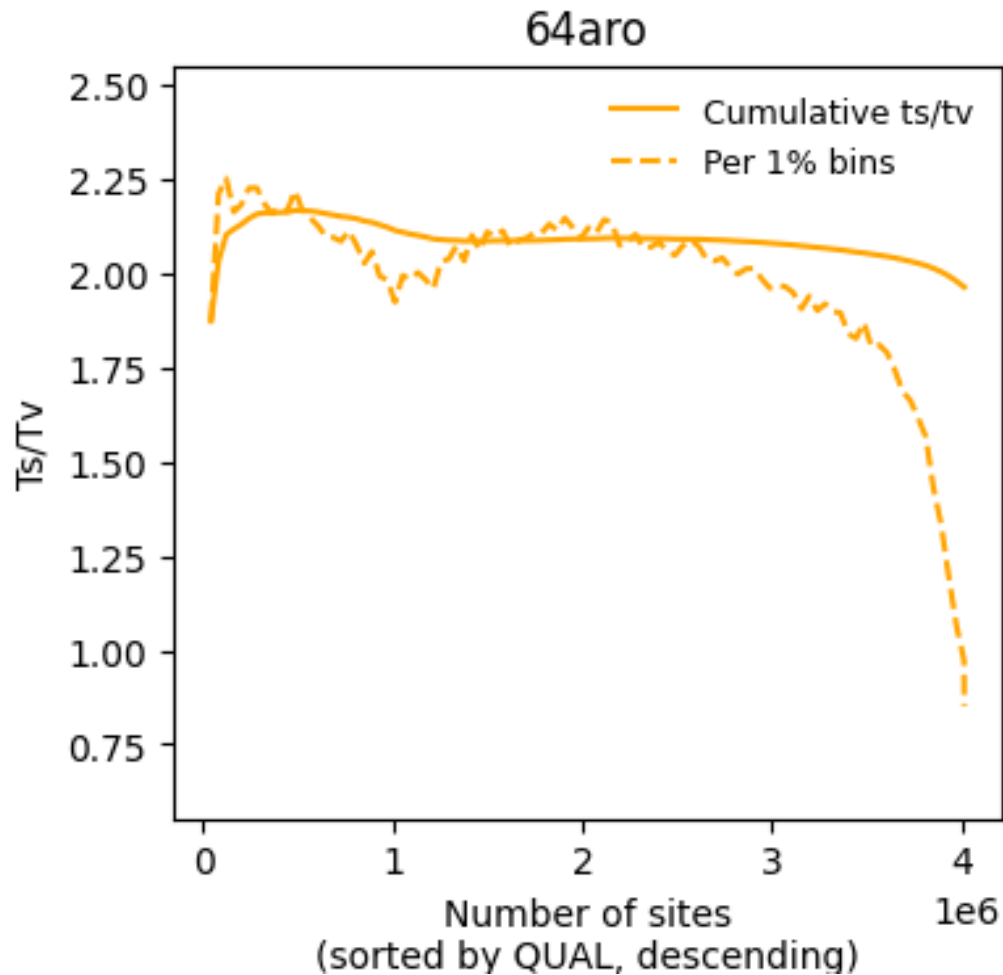
Number of SNPs by sample



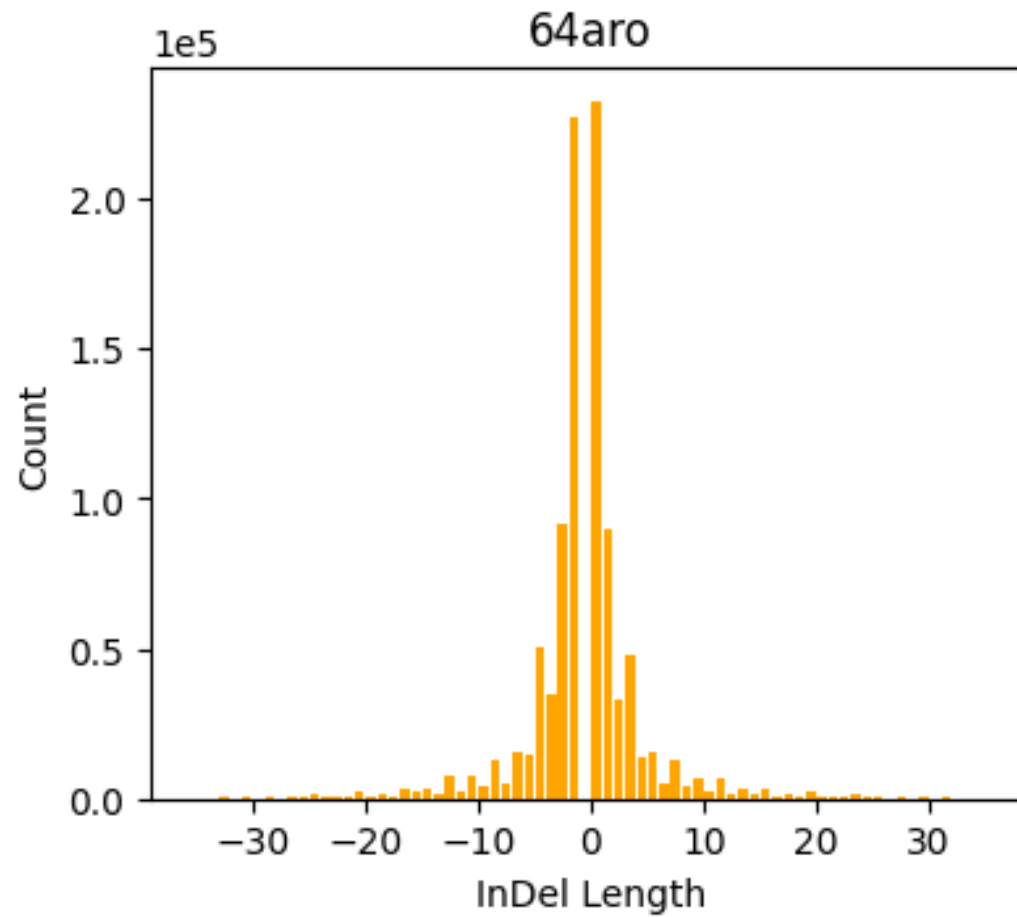
Number of indels by sample



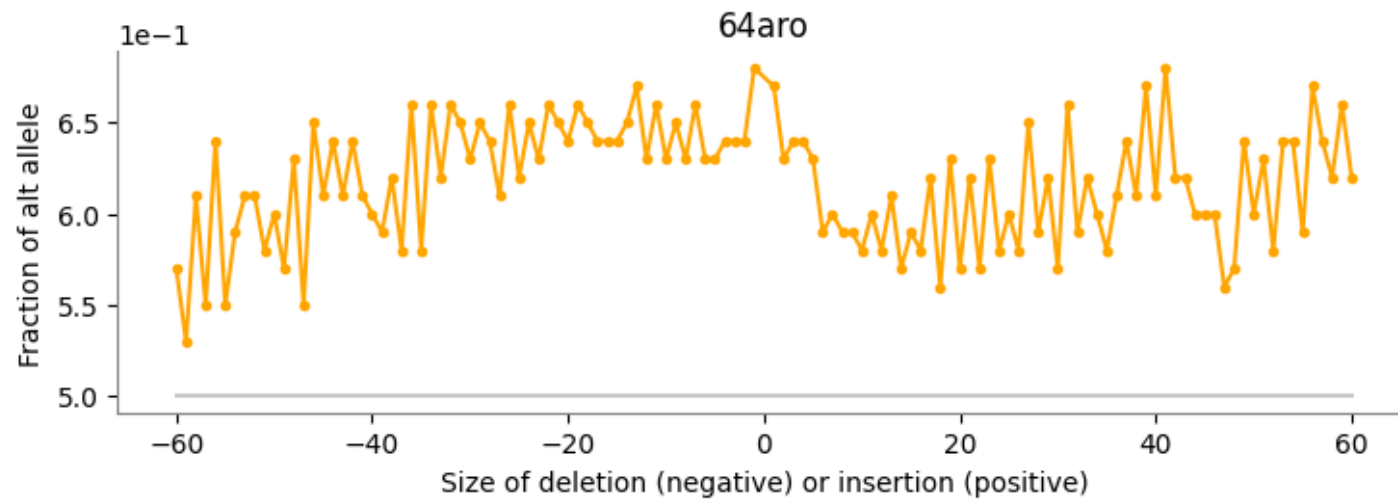
Ts/Tv stratified by QUAL



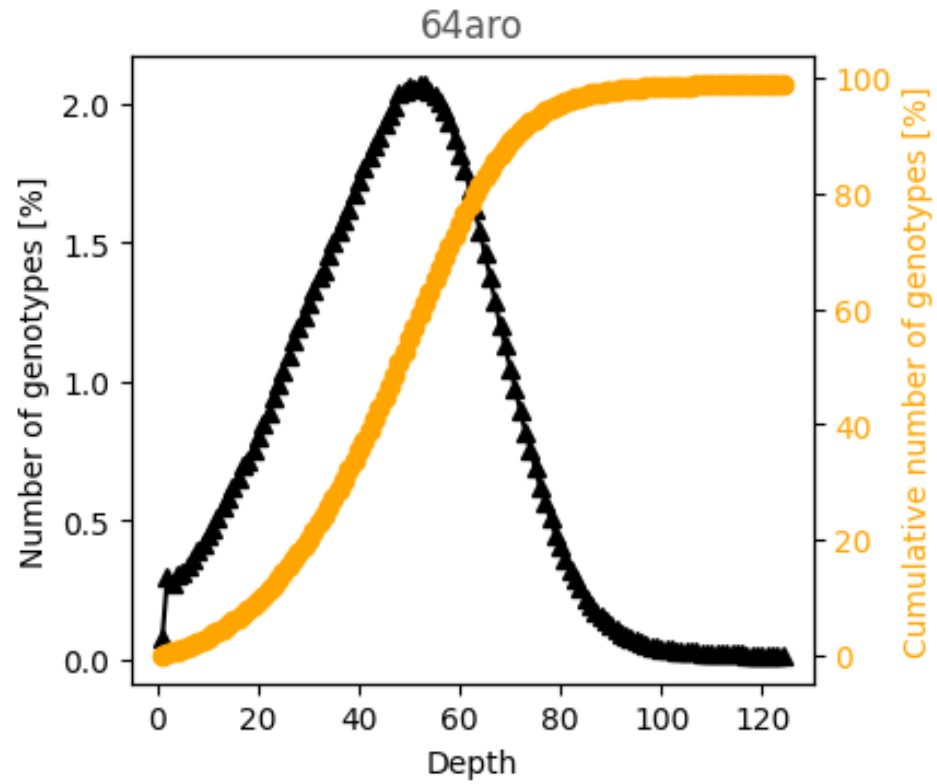
Indel distribution



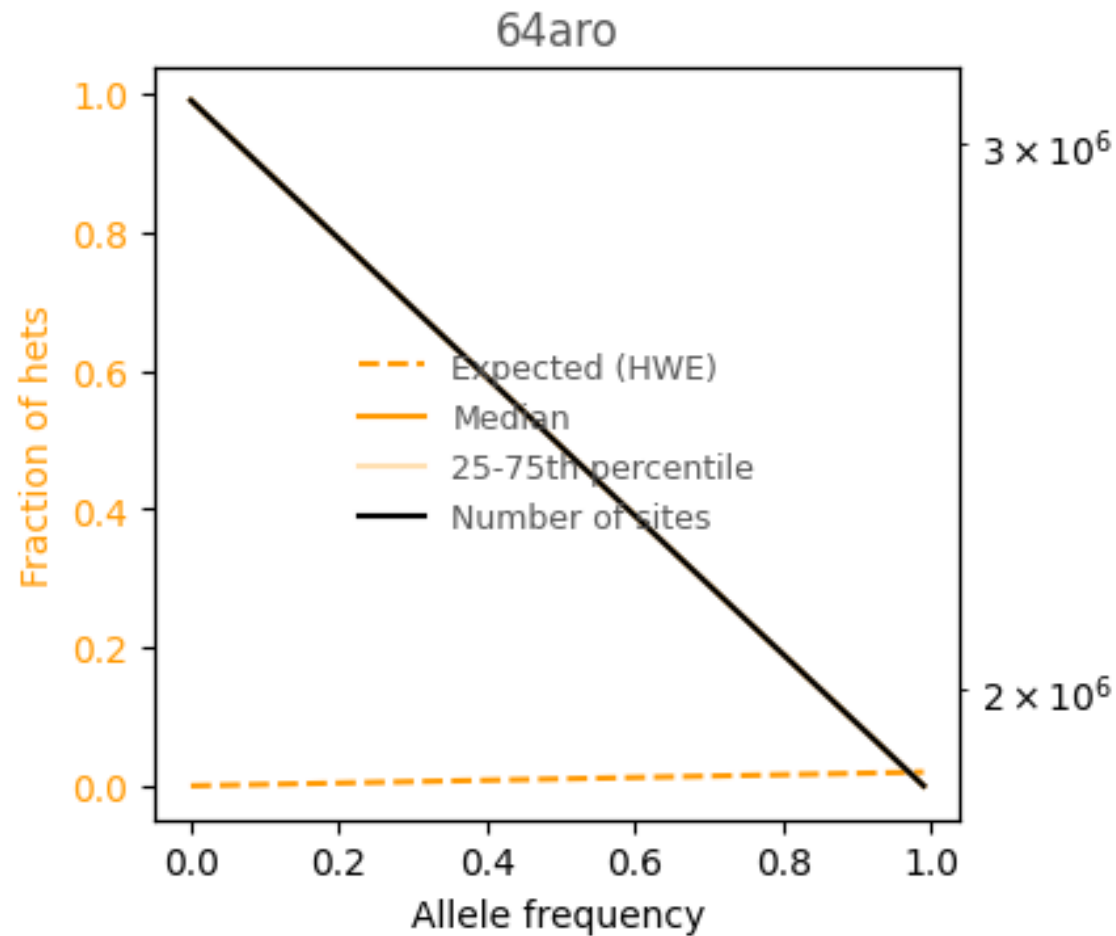
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

