

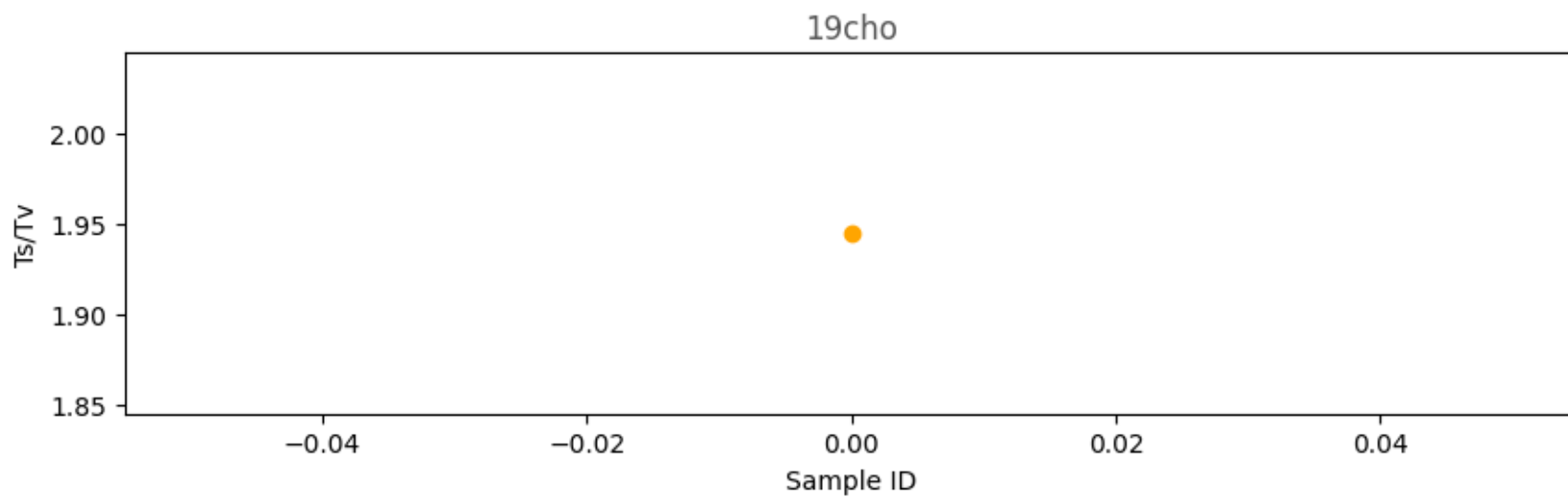
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
19cho	4,130,329	1.94	1.95	950,637	–	0	0
* frameshift ratio: out/(out+in)							

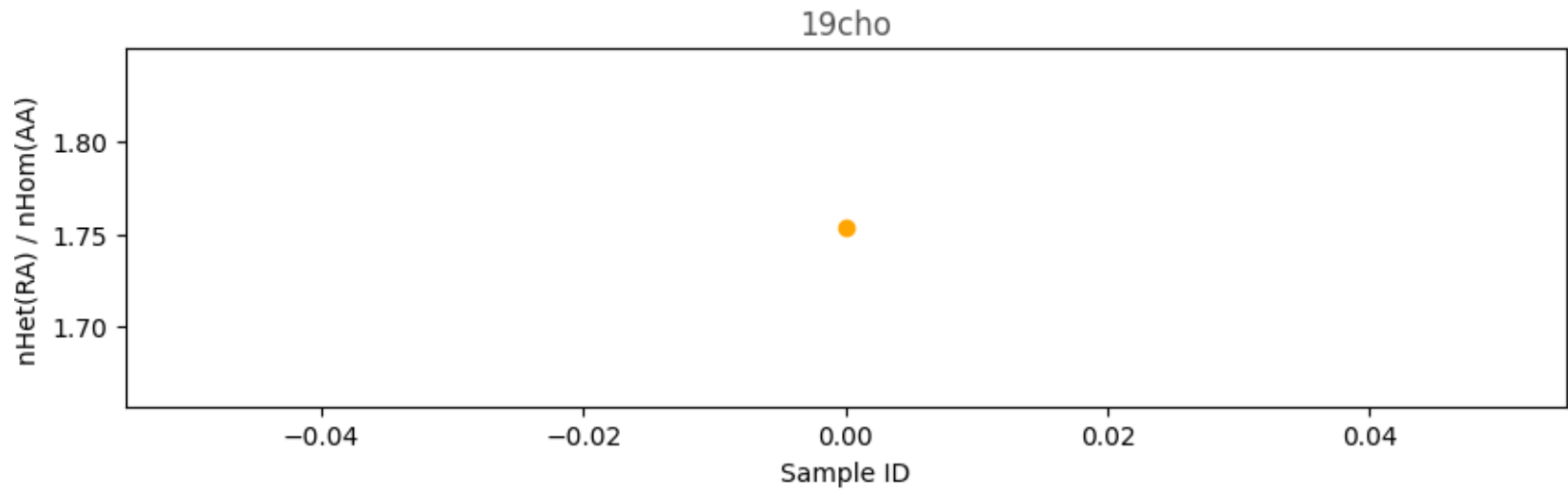
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
19cho	63.7%	1.92	67.5%	96,030	1,960

- 19cho .. /ngc/projects2/gm/data/archive/2022/variants/snv/19chonerm-103873925022-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220525_A01176_AHJ5HGDSX3-RHGM_LABKA_WGSA_KUT-WGSAKUT04340_22RKG012410x01_snv_germline_raw.haplotype_caller.vcf.gz

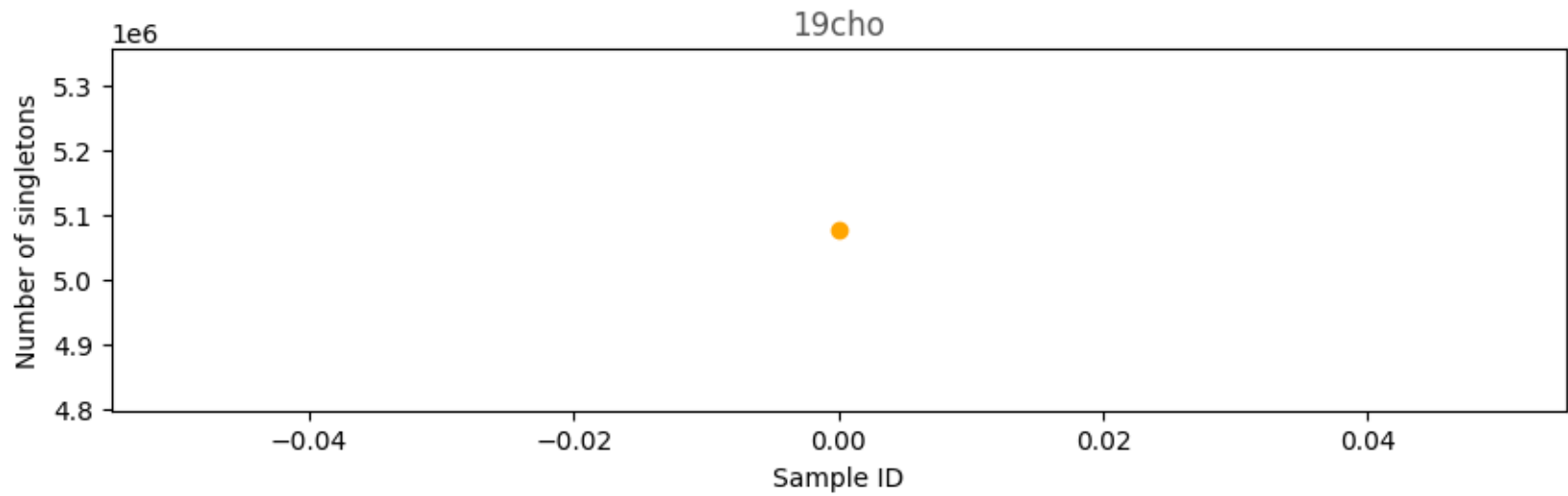
Ts/Tv by sample



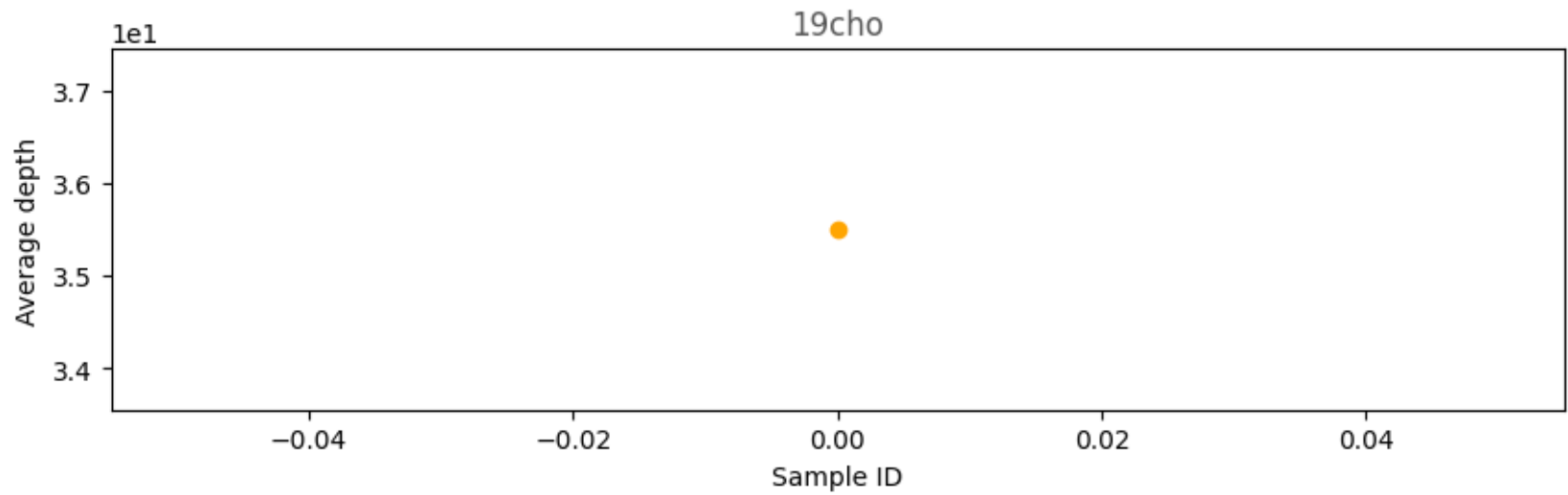
Hets vs non-ref Homs by sample



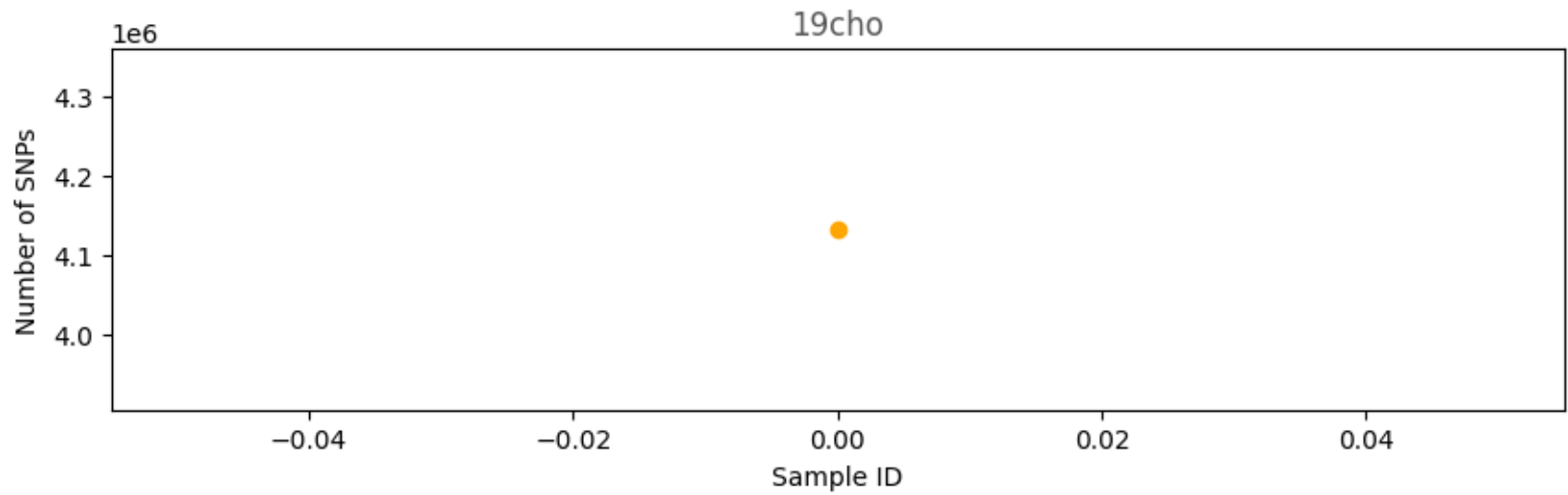
Singletons by sample (hets and homs)



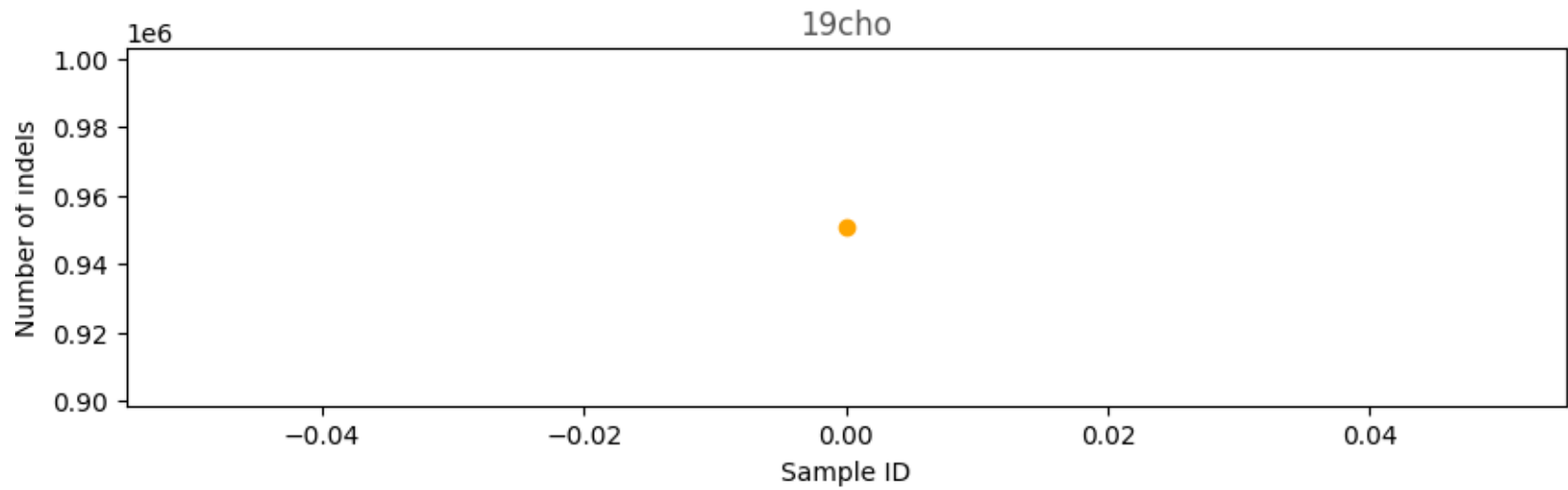
Average depth by sample



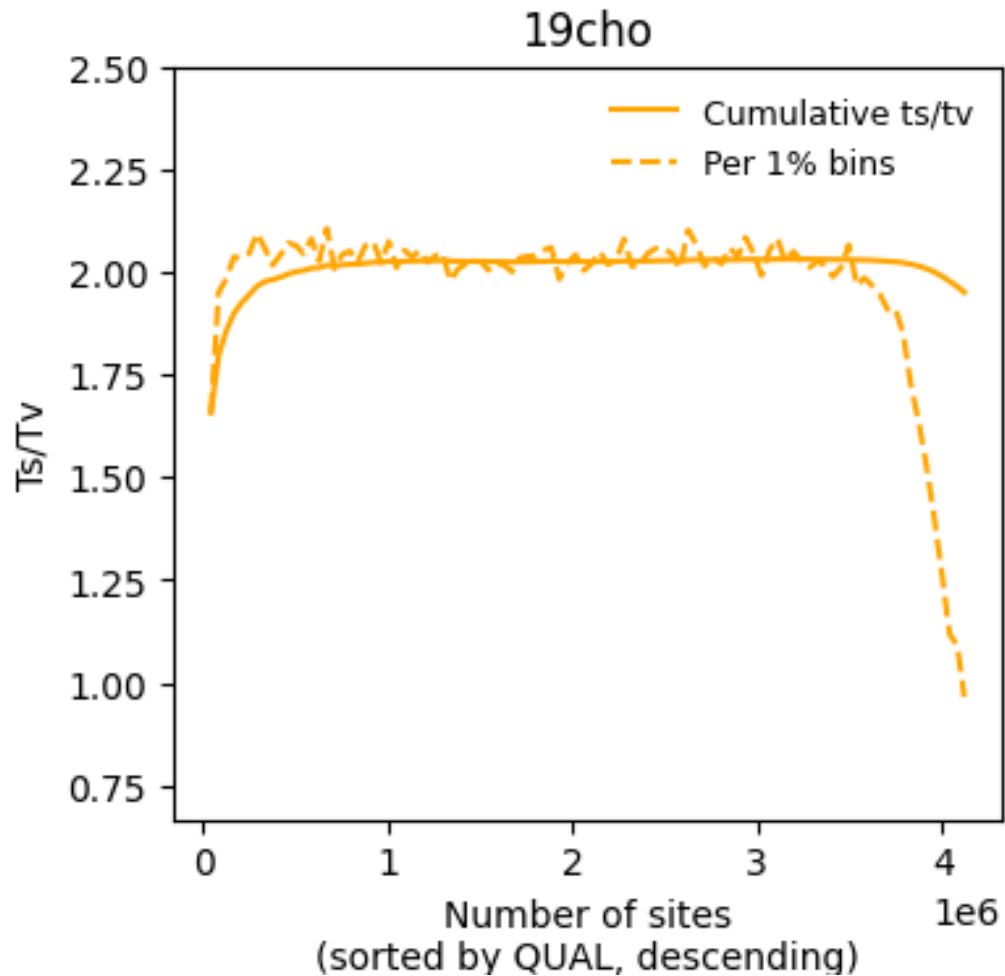
Number of SNPs by sample



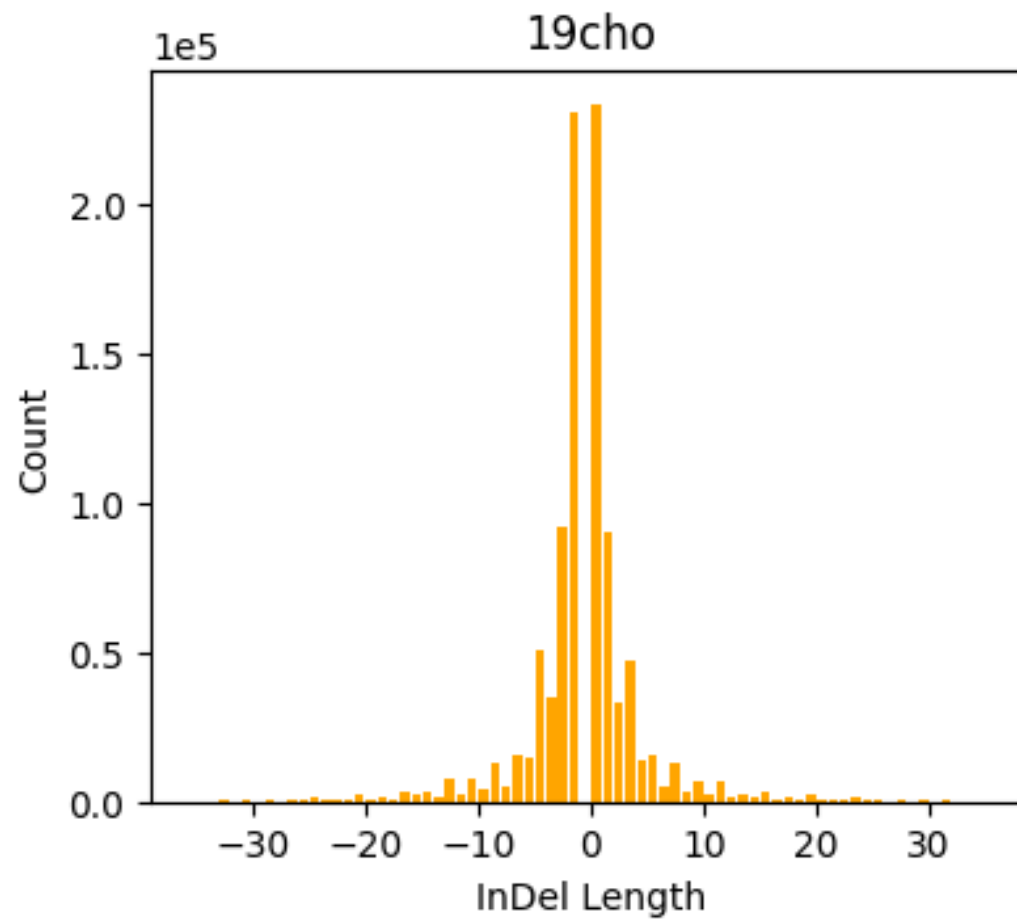
Number of indels by sample



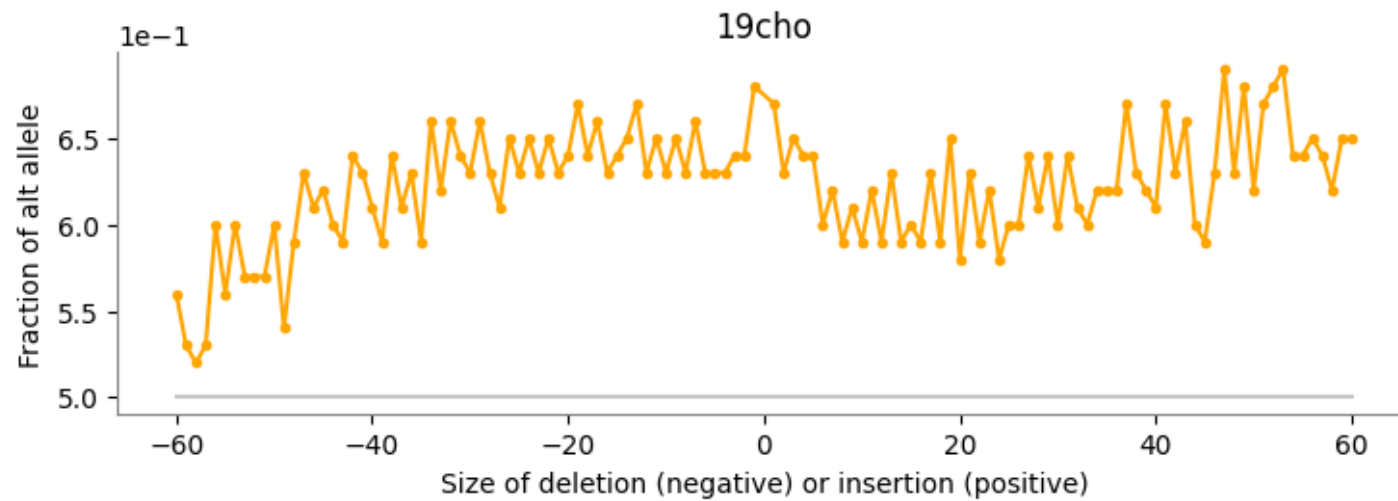
Ts/Tv stratified by QUAL



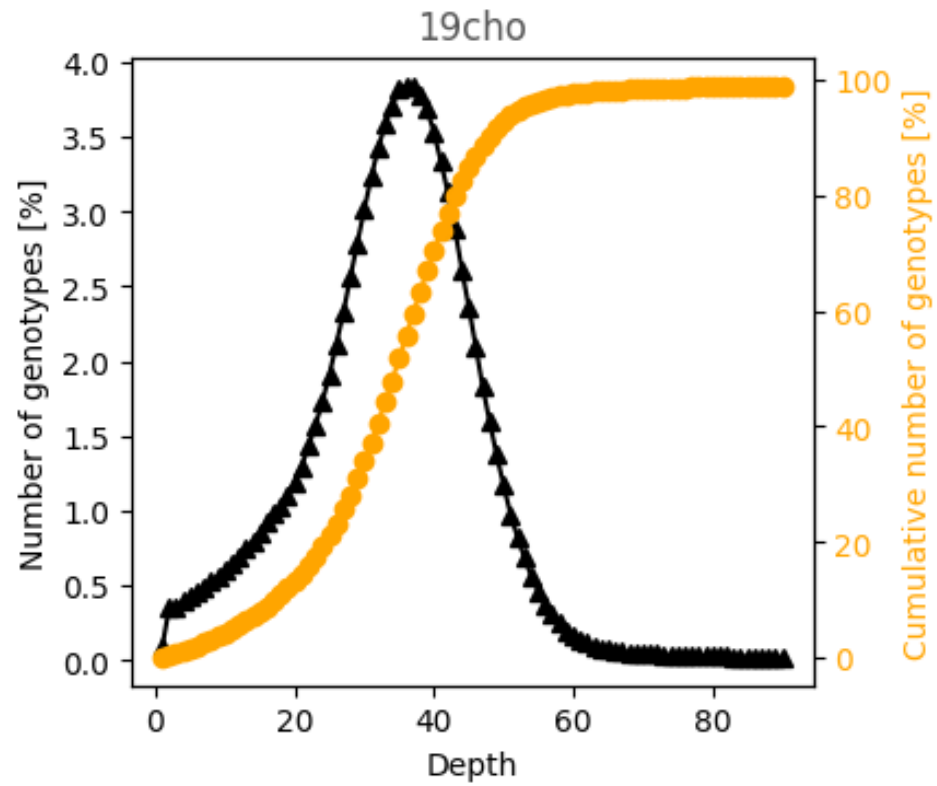
Indel distribution



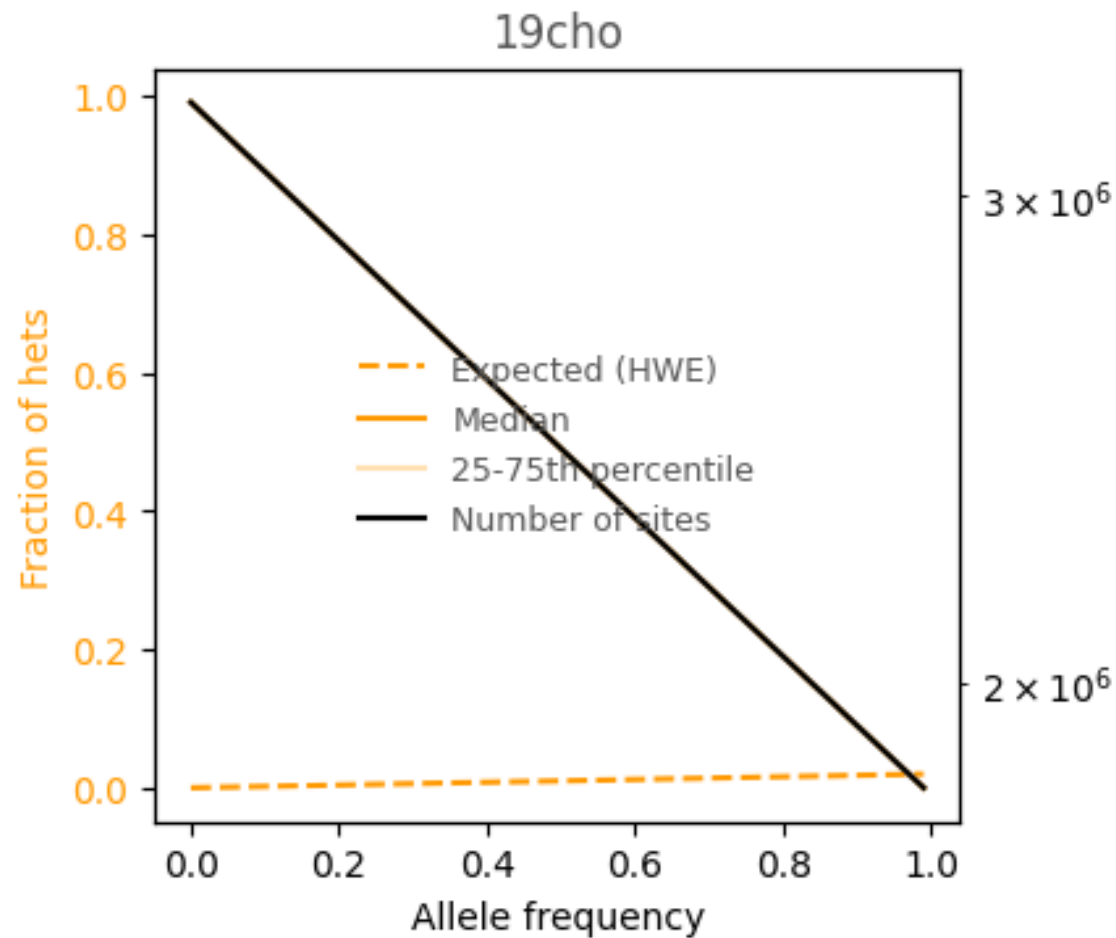
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

