

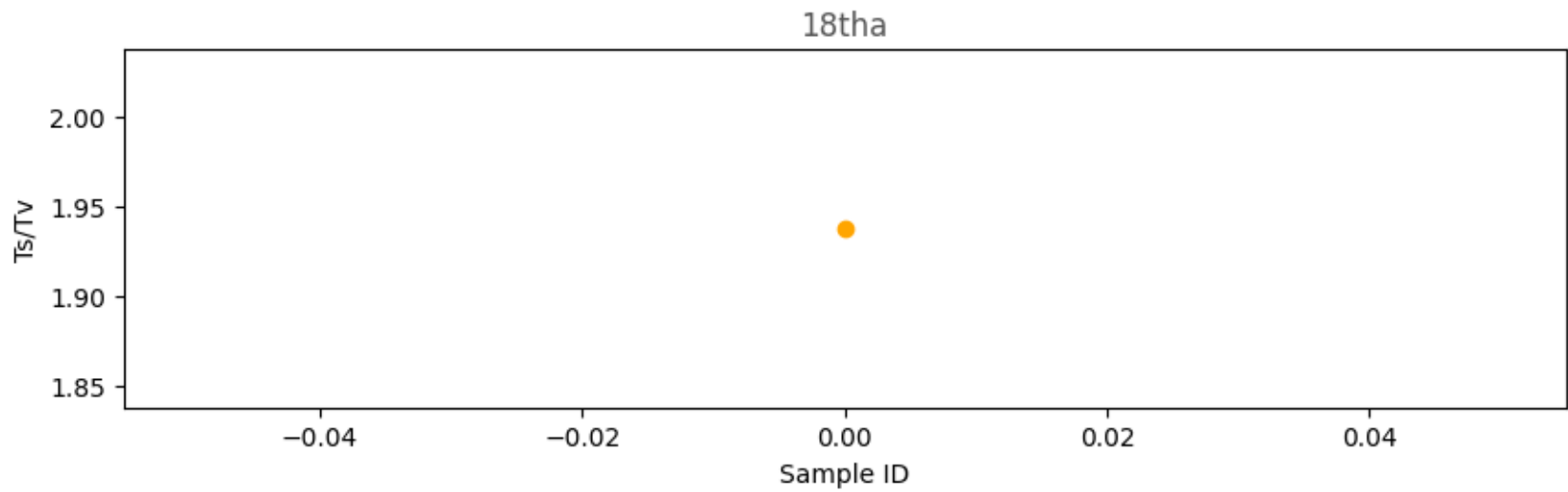
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
18tha	4,104,983	1.94	1.94	942,843	–	0	0
* frameshift ratio: out/(out+in)							

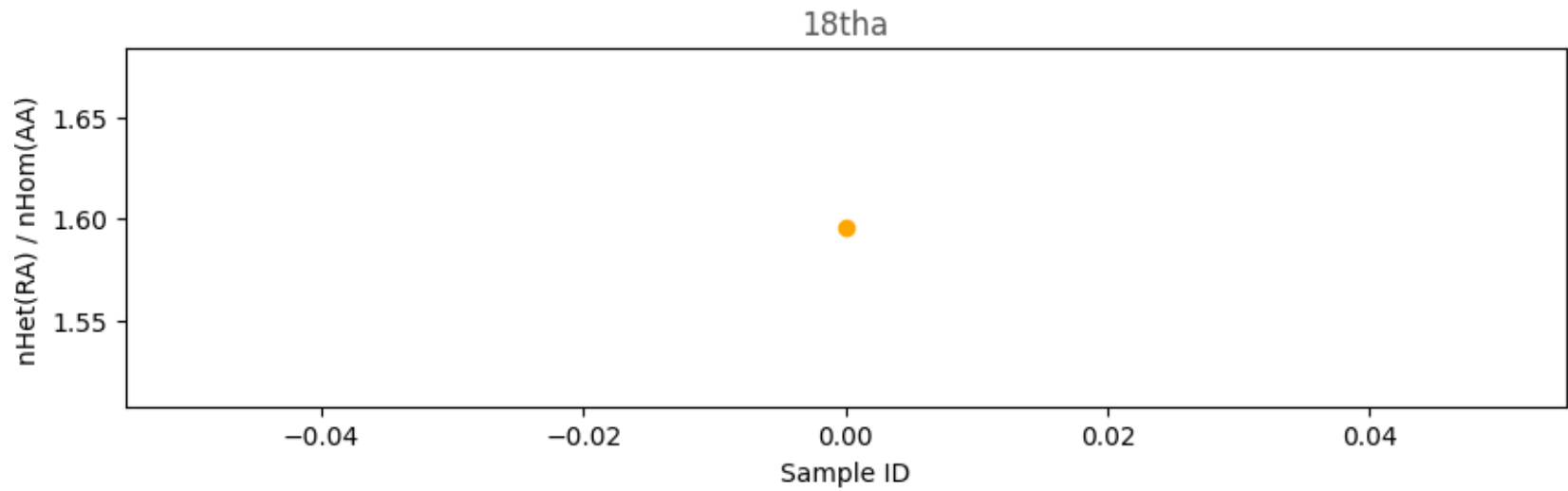
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
18tha	61.5%	1.91	65.3%	91,748	2,072

- 18tha .. /ngc/projects2/gm/data/archive/2022/variants/snv/18thaievm-103839537902-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220216_A01176_BH5TFNDSX3-RHGM_LABKA_WGSA_KUT-WGSAKUT03849_22RKG003684x01_snv_germline_raw.haplotype_caller.vcf.gz

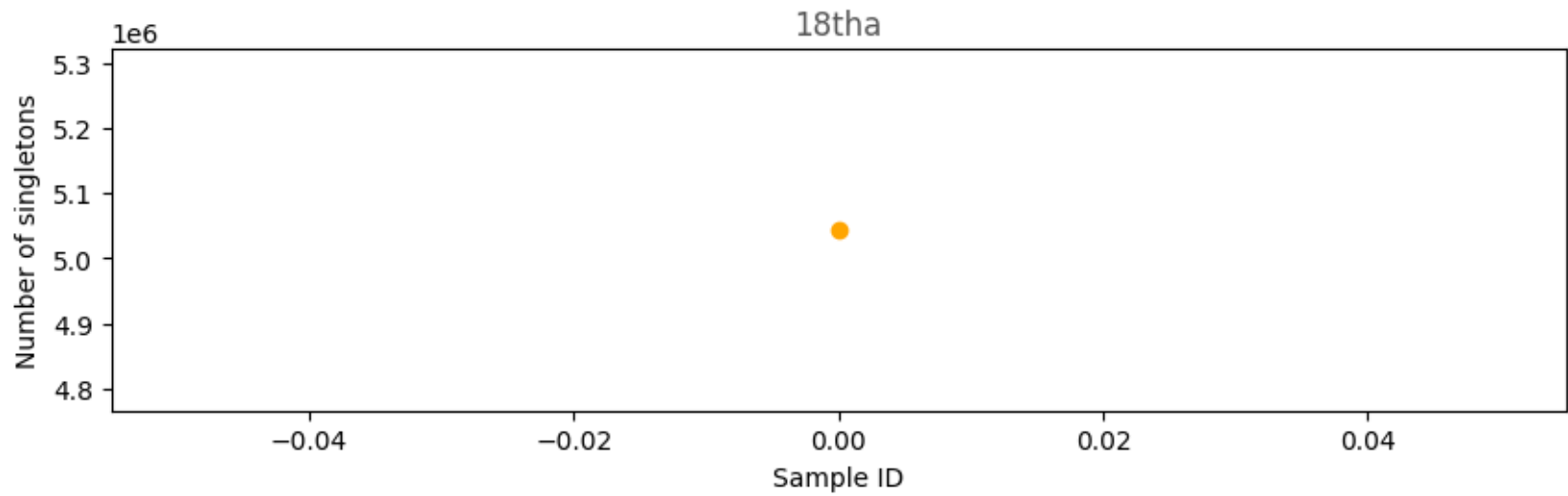
Ts/Tv by sample



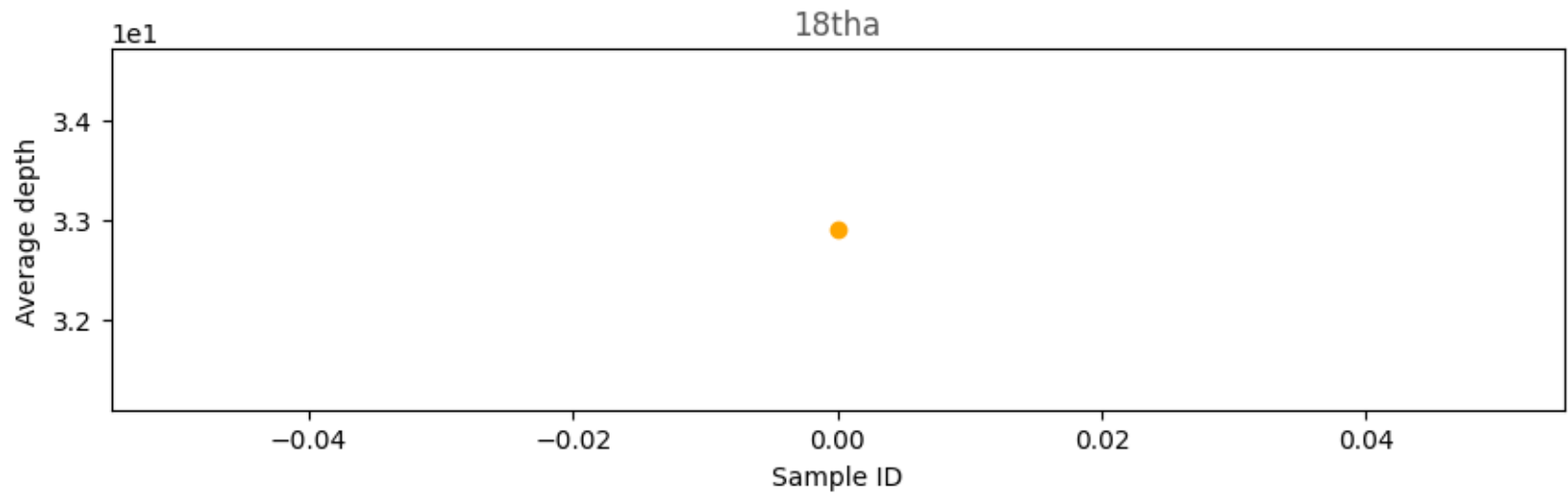
Hets vs non-ref Homs by sample



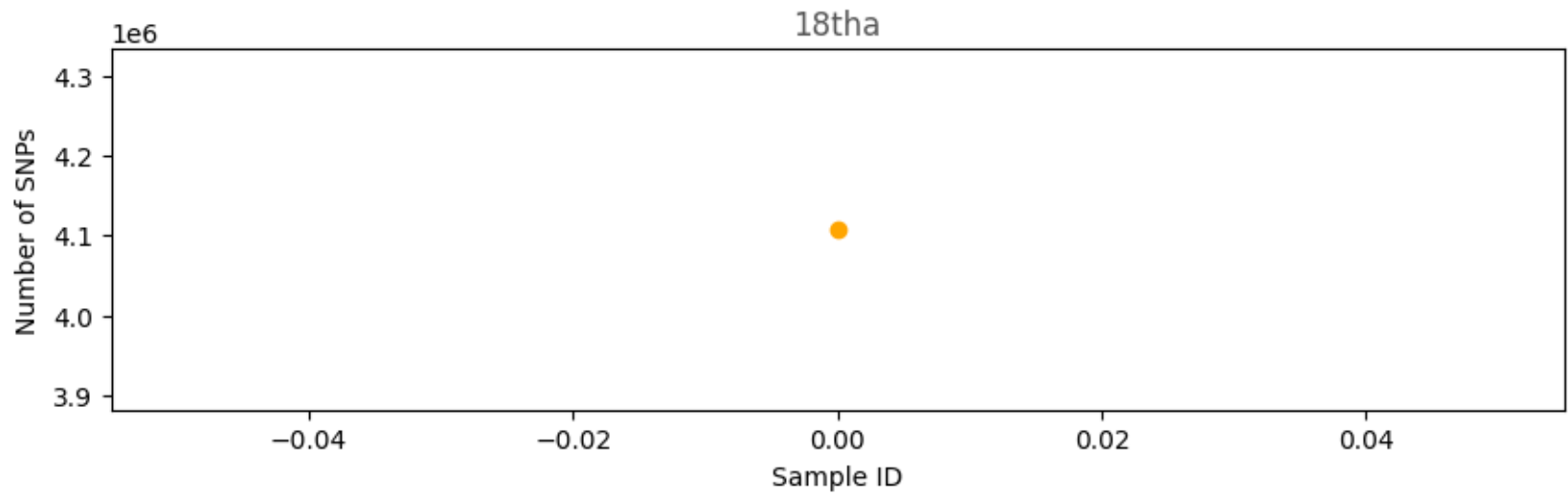
Singletons by sample (hets and homs)



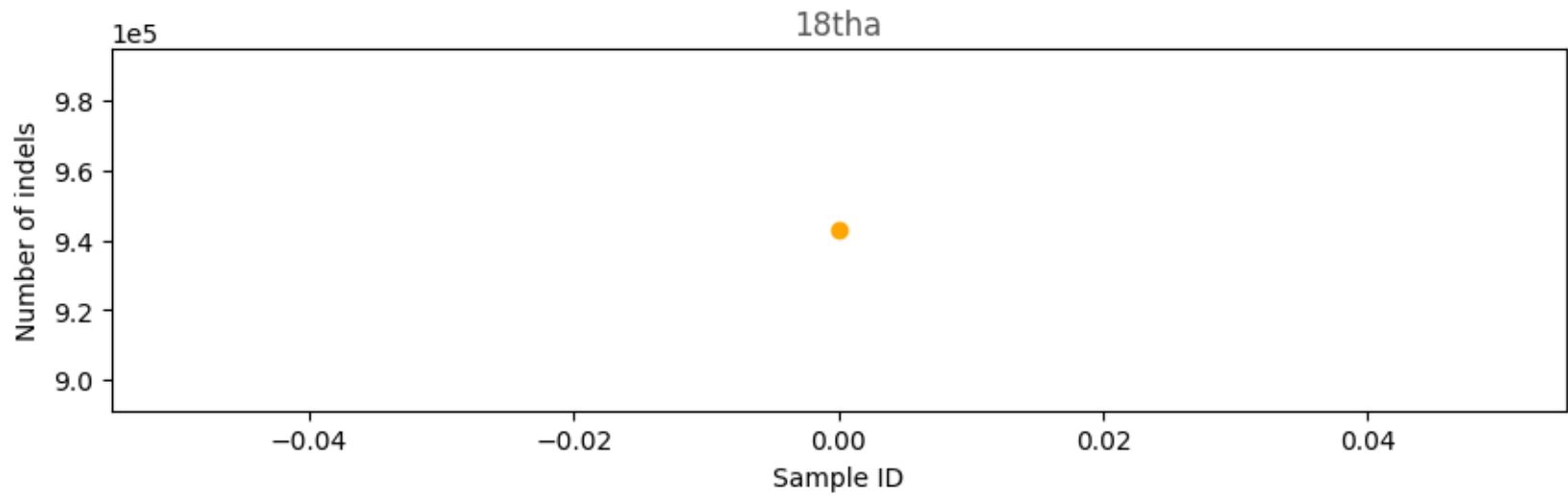
Average depth by sample



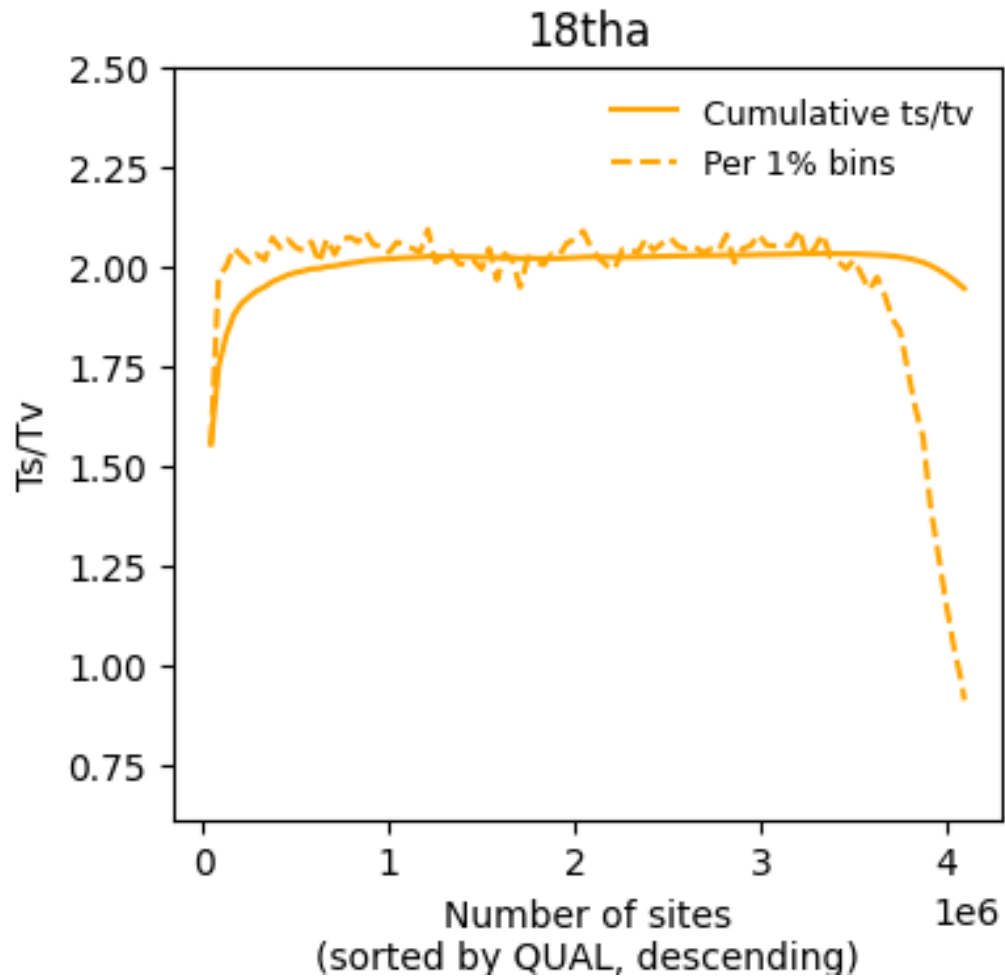
Number of SNPs by sample



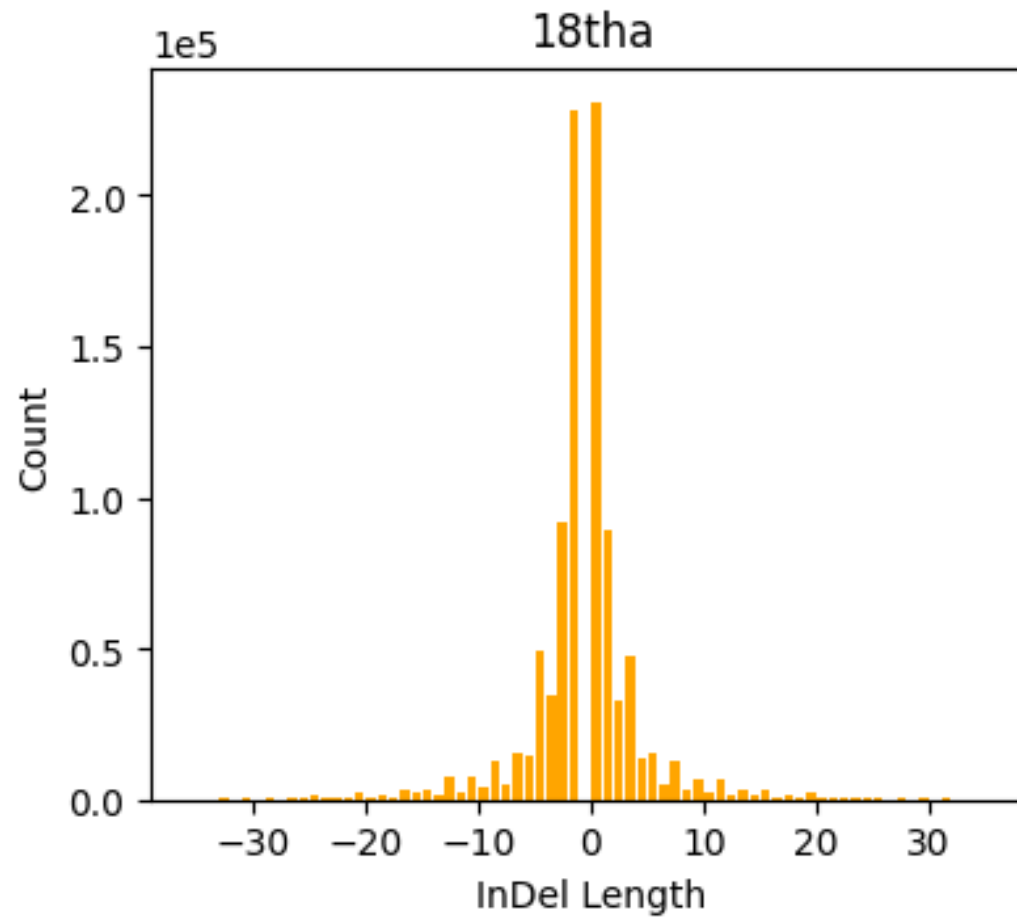
Number of indels by sample



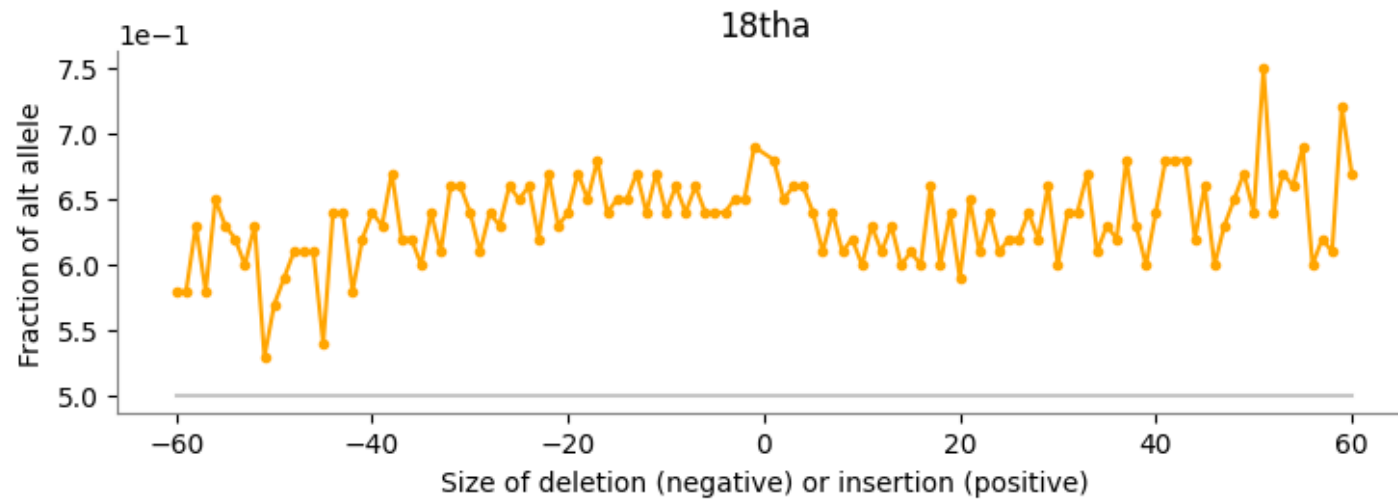
Ts/Tv stratified by QUAL



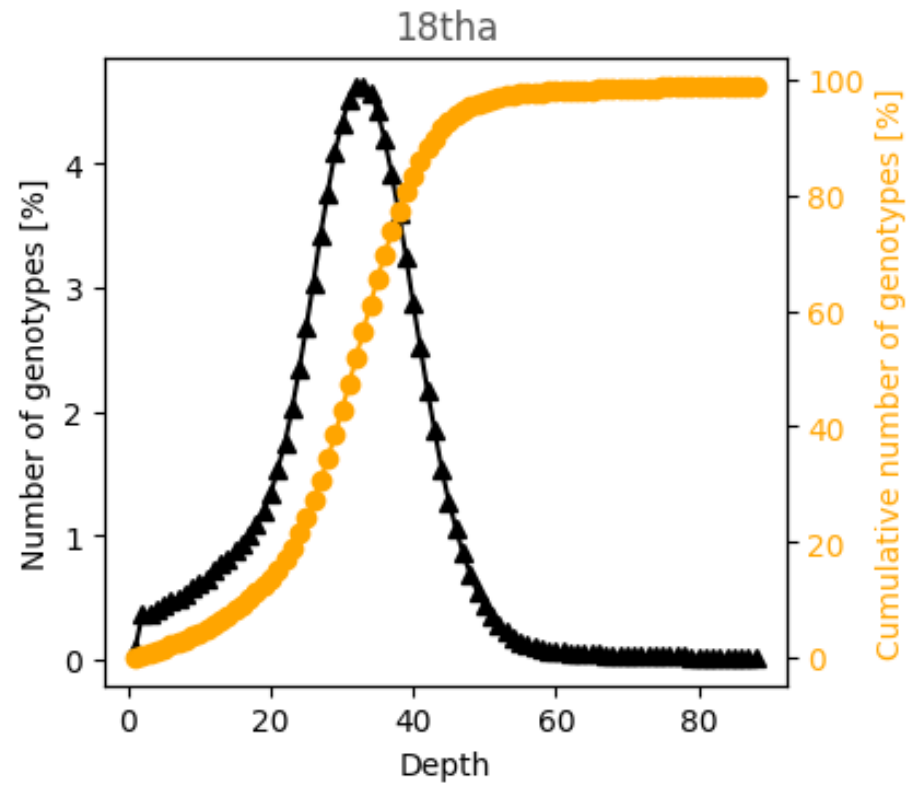
Indel distribution



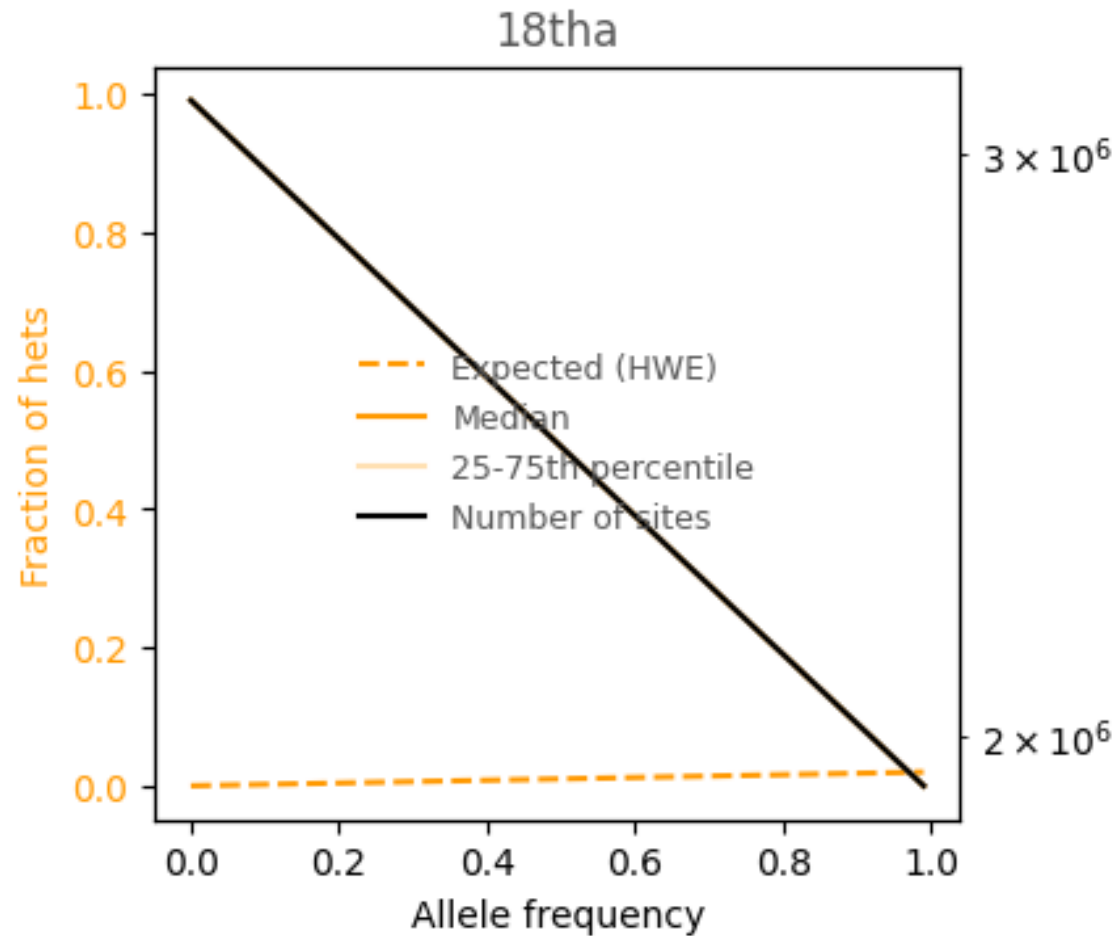
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

