

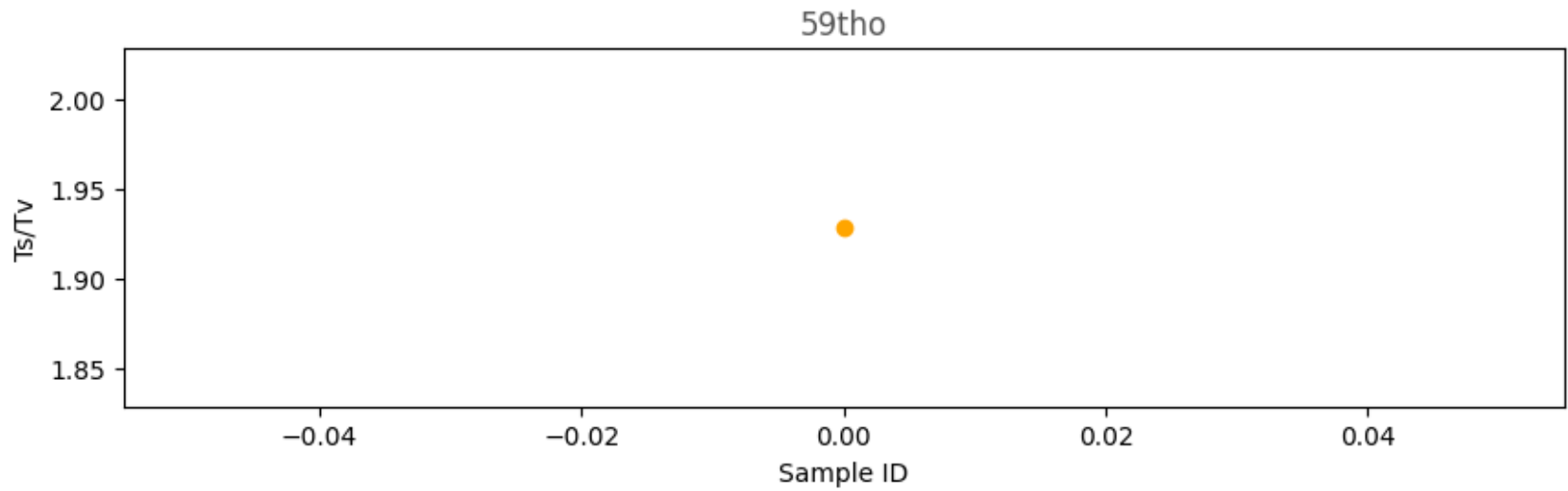
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
59tho	4,074,851	1.93	1.93	958,459	–	0	0
* frameshift ratio: out/(out+in)							

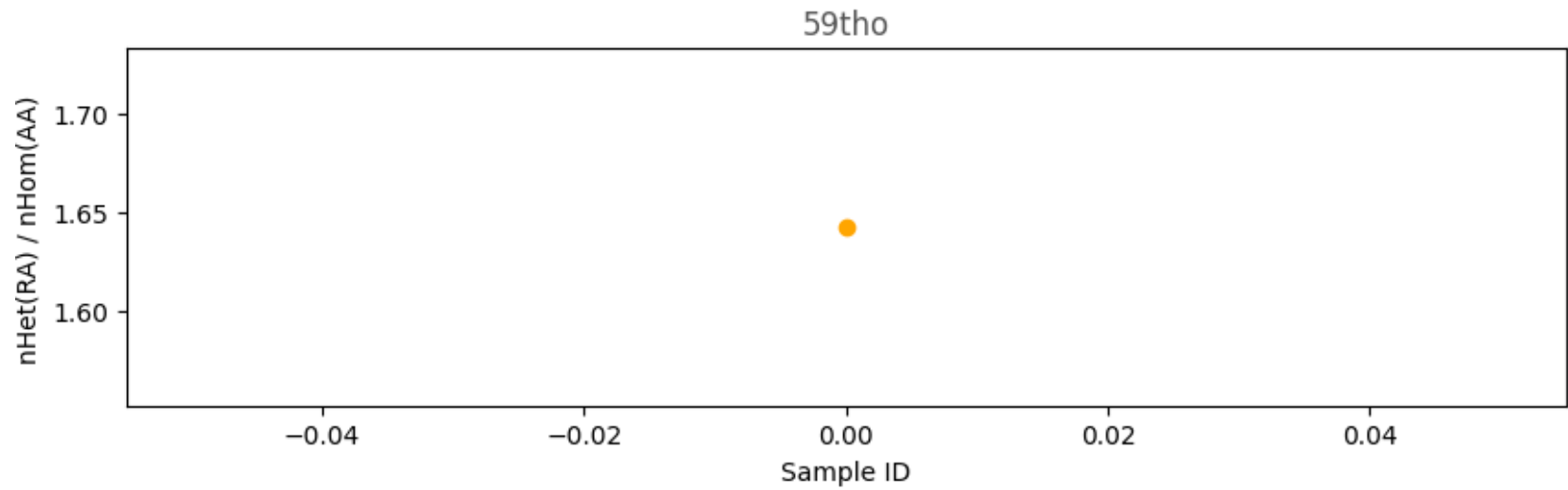
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
59tho	62.2%	1.90	67.4%	104,254	2,130

- 59tho .. /ngc/projects2/gm/data/archive/2022/variants/snv/59thoftfm-103909053549-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01362-220909_A01961_BHY2CGDSX3-EXT_LAB
KA_NGCWGS-NGCWGS05140_22RKG016652-snv_germline_raw.haplotype_caller.vcf.gz

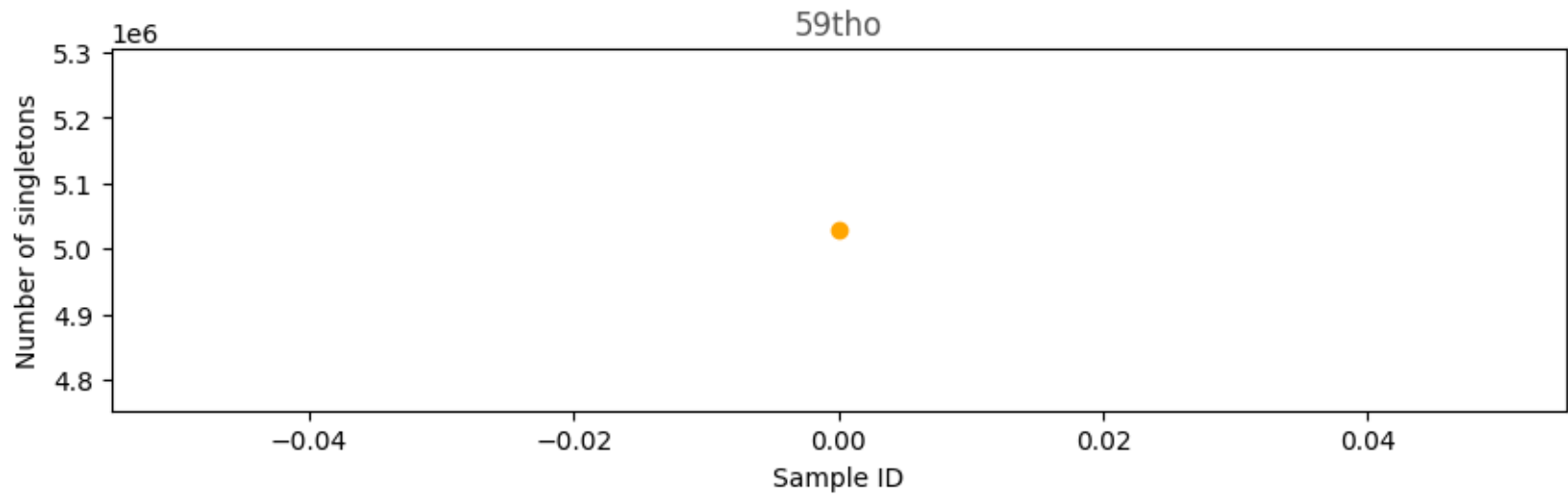
Ts/Tv by sample



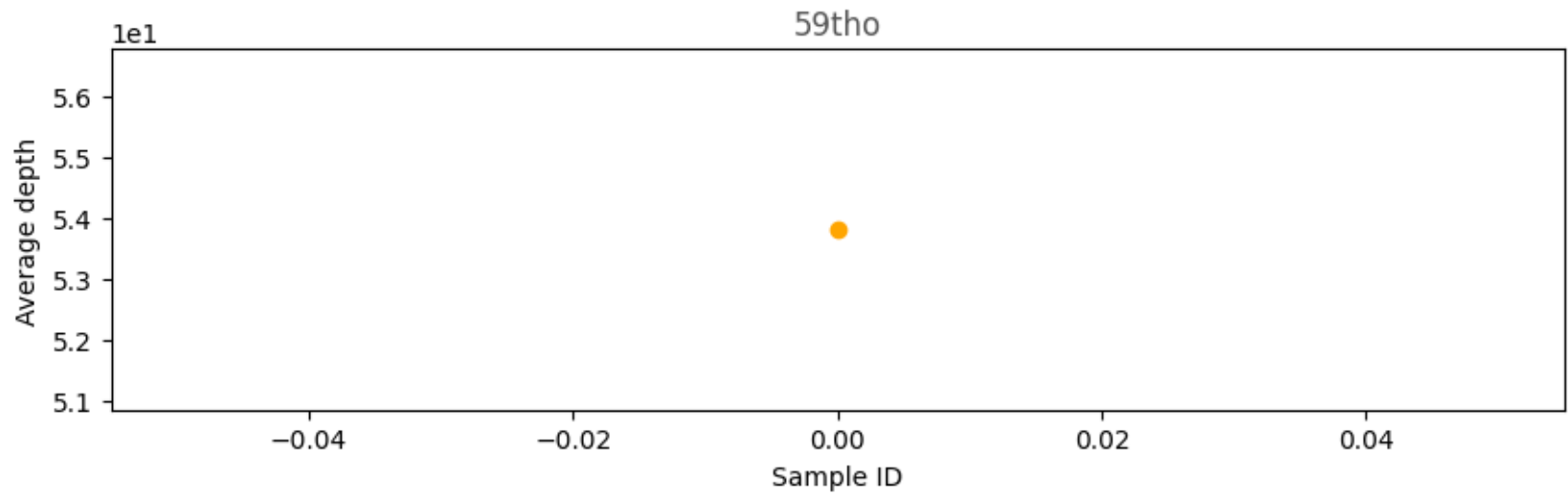
Hets vs non-ref Homs by sample



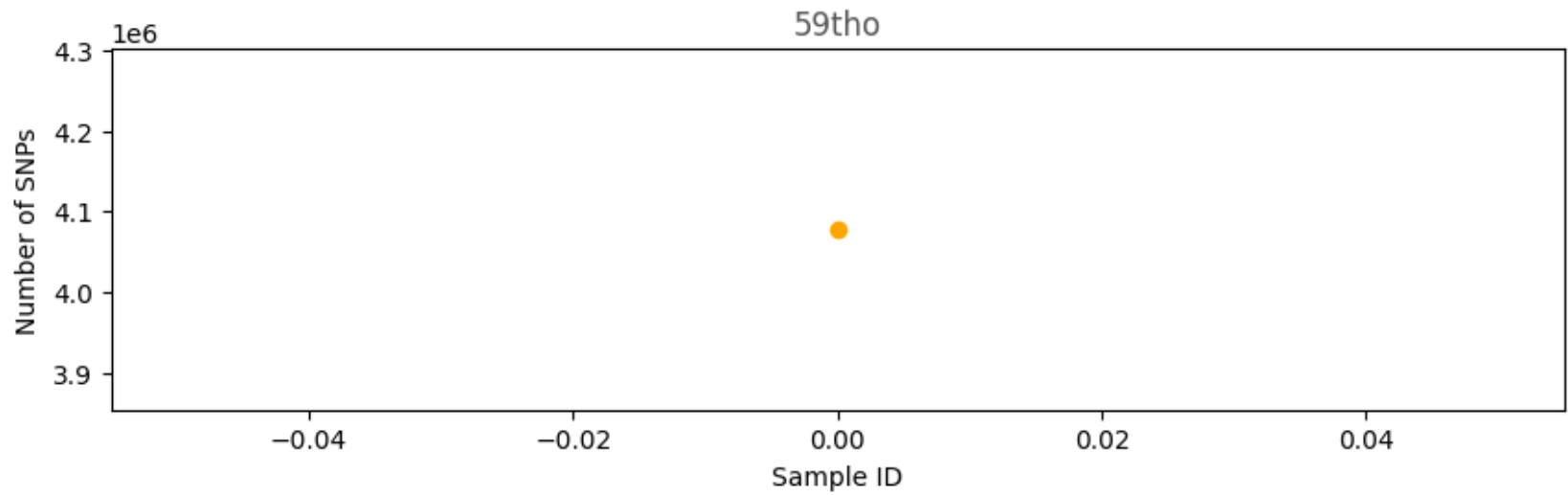
Singletons by sample (hets and homs)



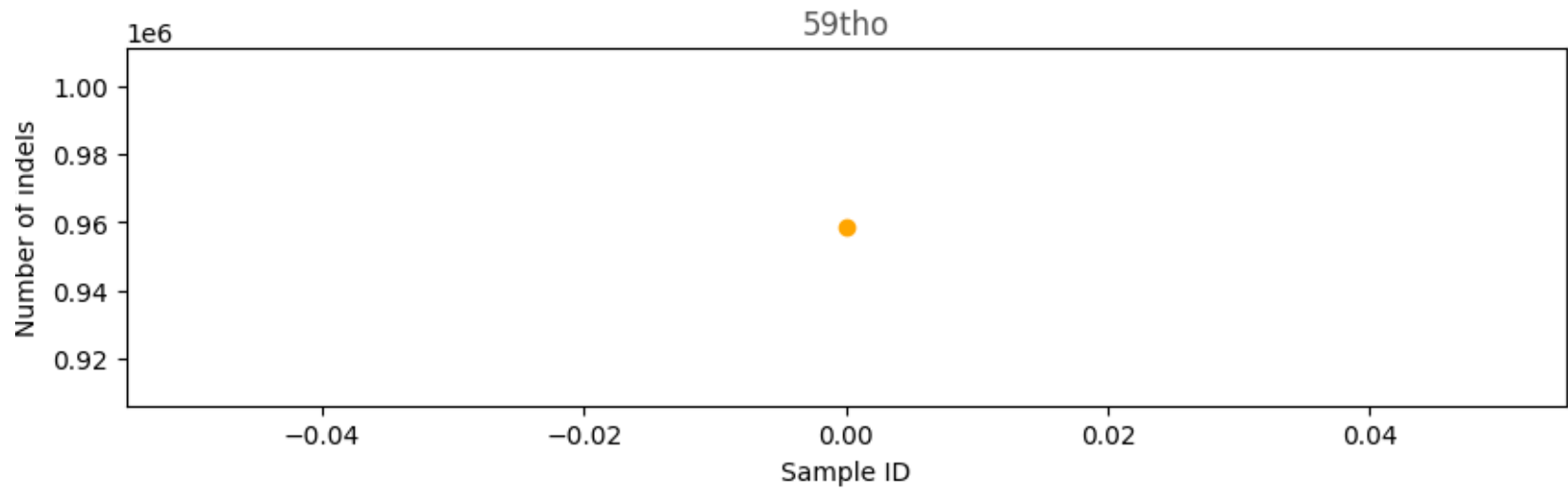
Average depth by sample



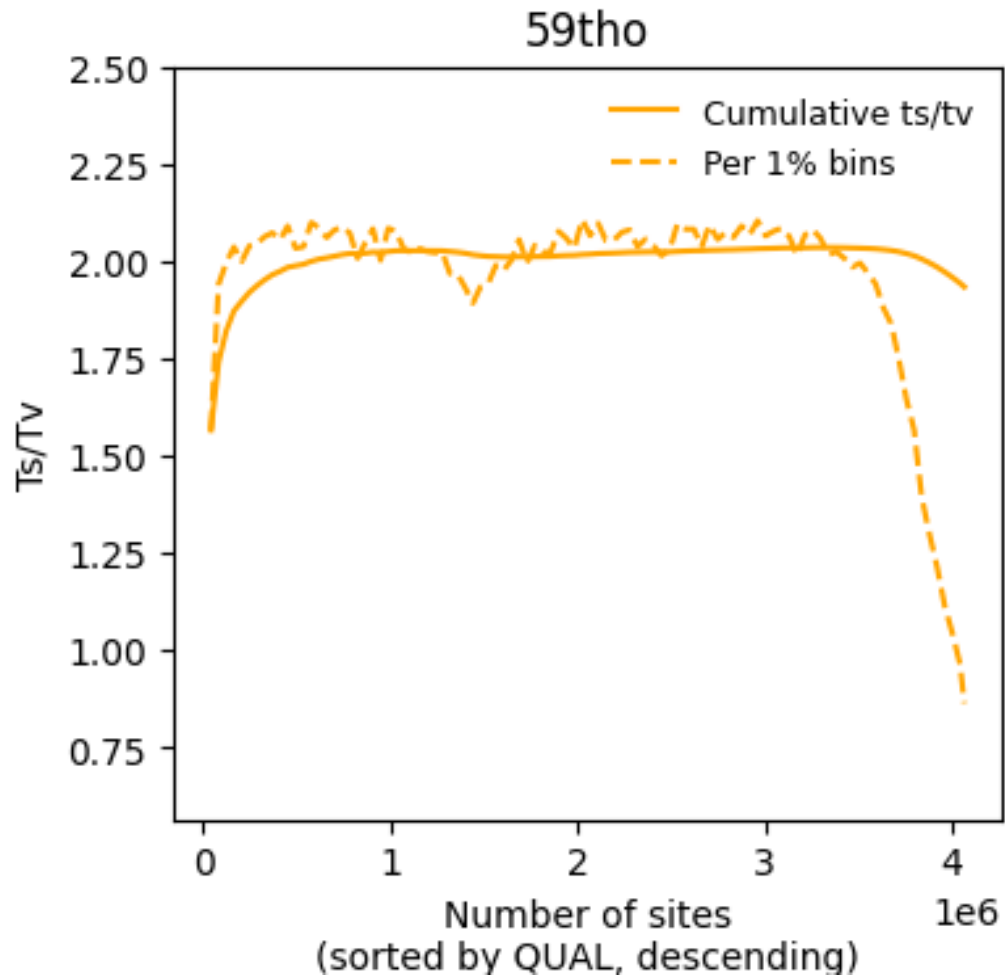
Number of SNPs by sample



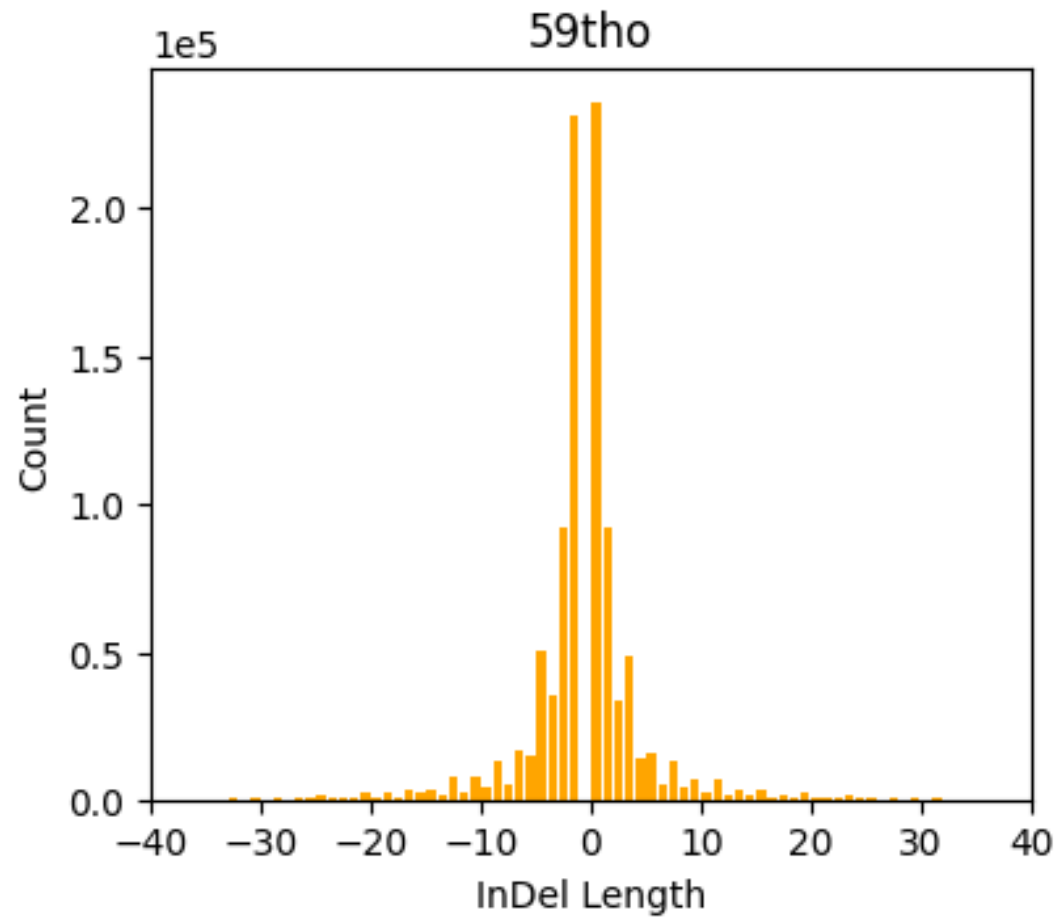
Number of indels by sample



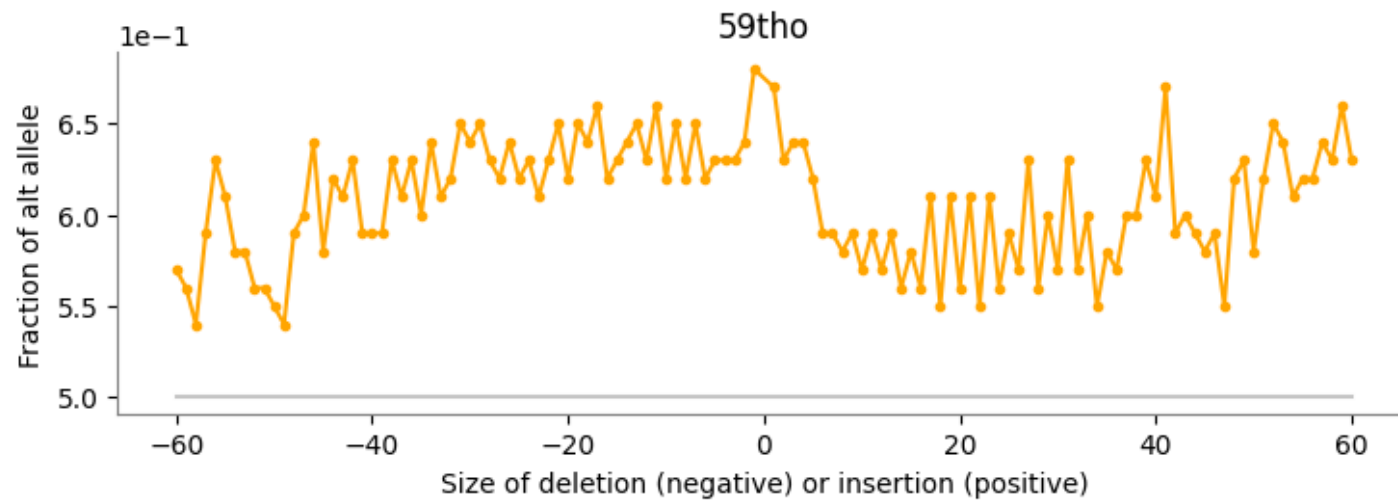
Ts/Tv stratified by QUAL



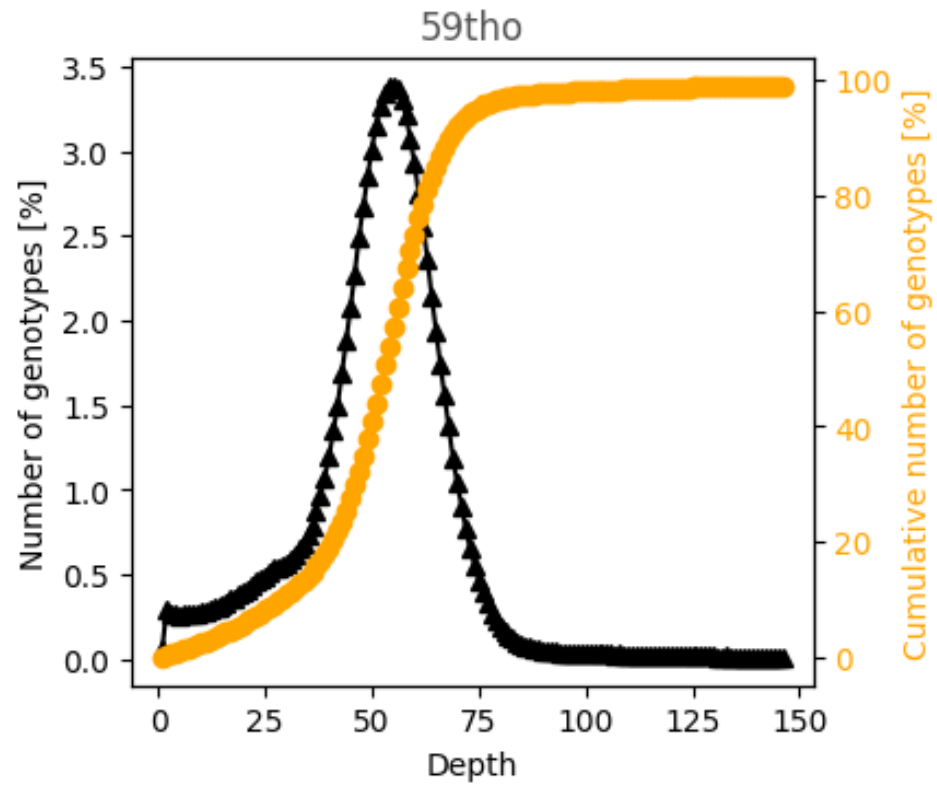
Indel distribution



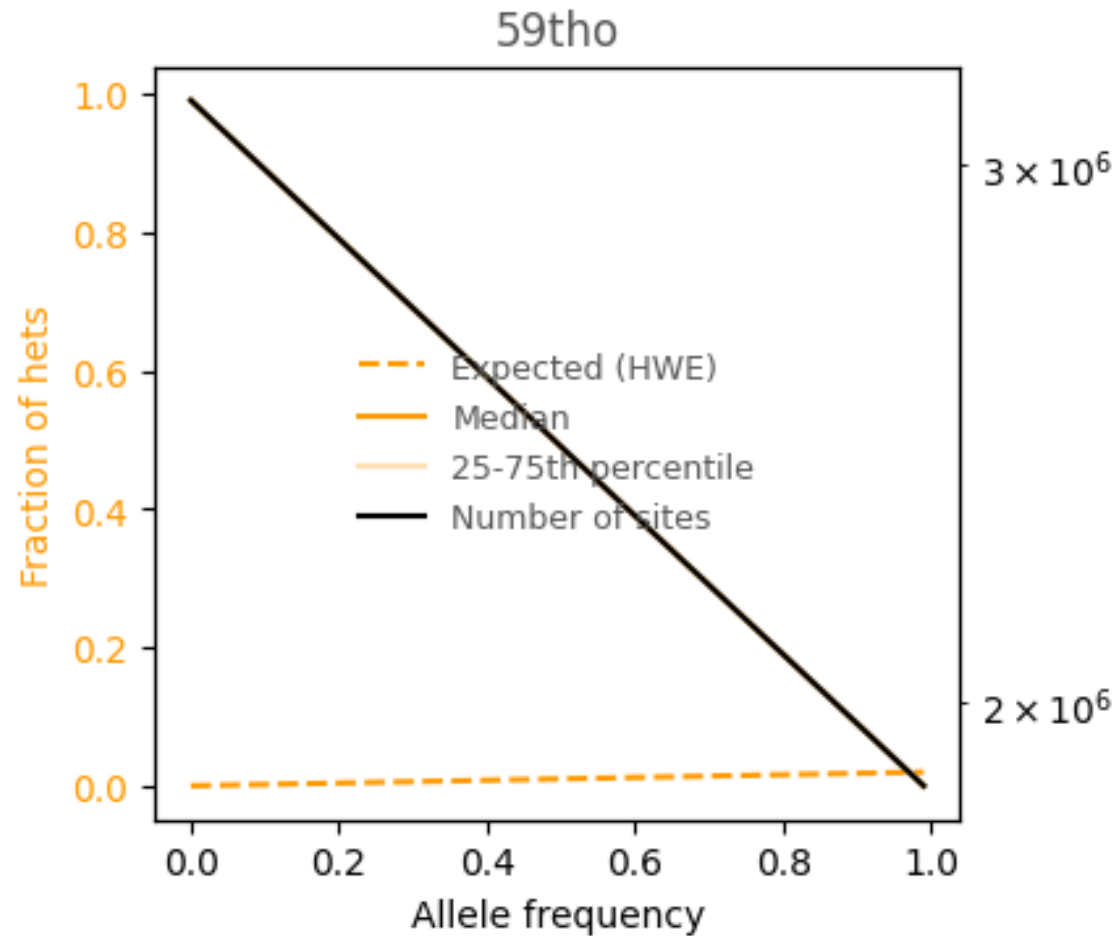
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

