Summary Numbers

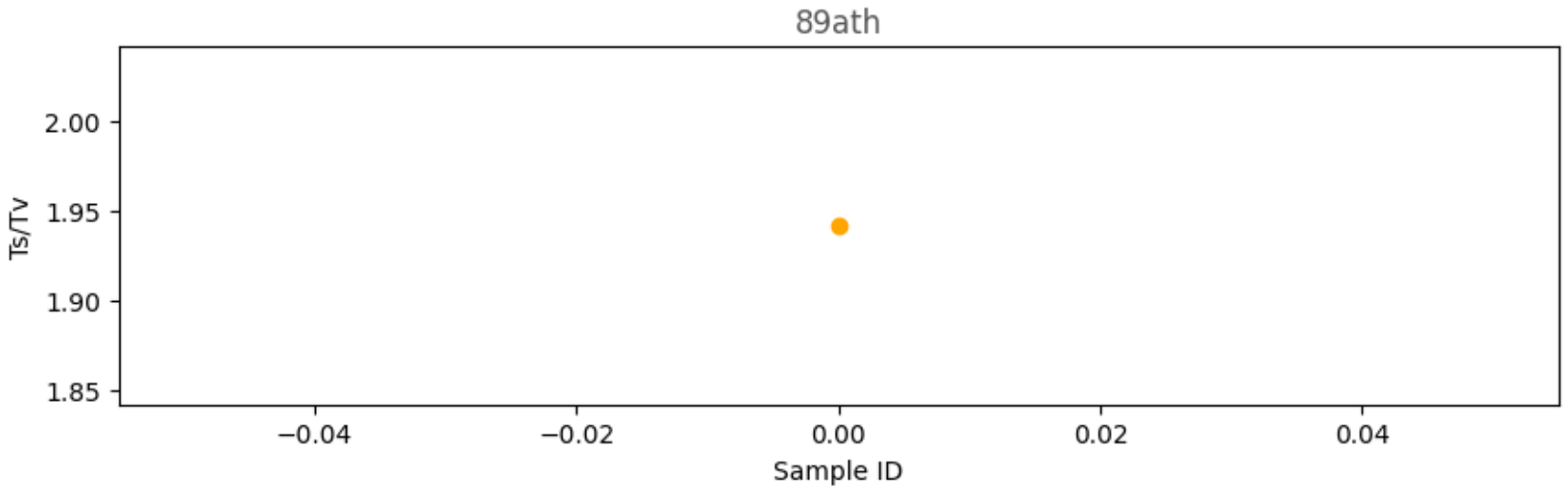
	SNPs			indels		MNPs	others
Callset	n	ts/tv	(1st ALT)	n	frm*		
89ath	4,157,067	1.94	1.95	968,788	–	0	0

* frameshift ratio: out/(out+in)

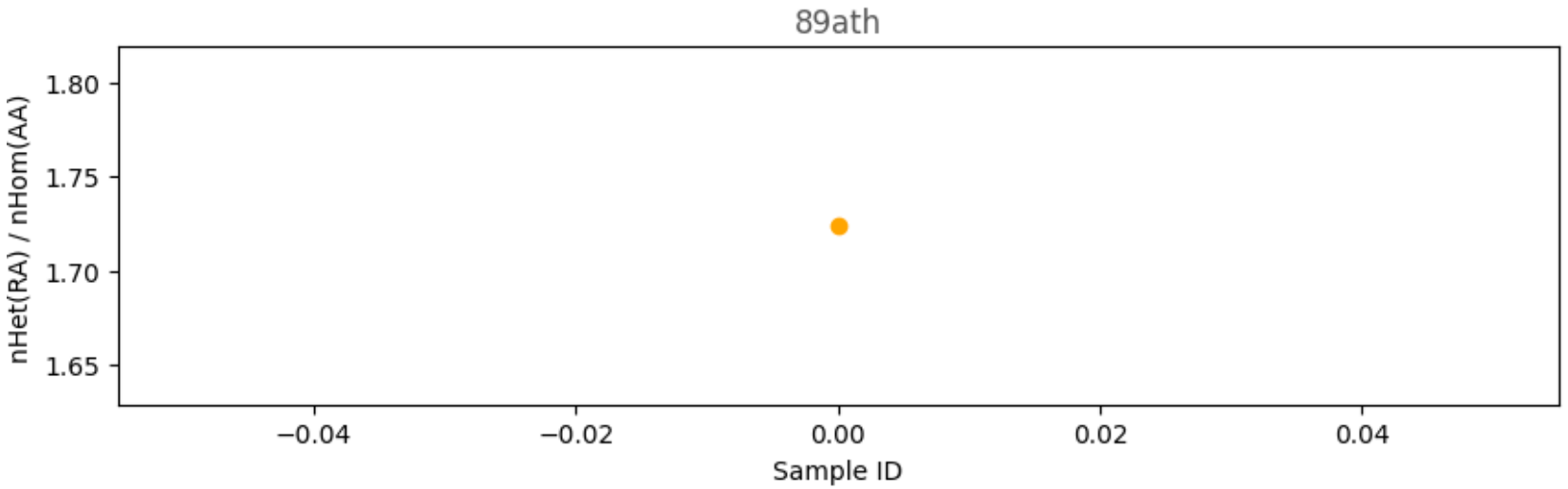
	singletons (AC=1)			multiallelic	
Callset	SNPs	ts/tv	indels	sites	SNPs
89ath	63.3%	1.91	68.1%	104,229	2,096

- 89ath .. `/ngc/projects2/gm/data/archive/2022/variants/snv/89atharem-103853919990-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220407_A01411_AHGNYMDSX3-RHGM_LABKA_WGSAKUT-WGSAKUT04046_22RKG007520x01_snv_germline_raw.haplotype_caller.vcf.gz`

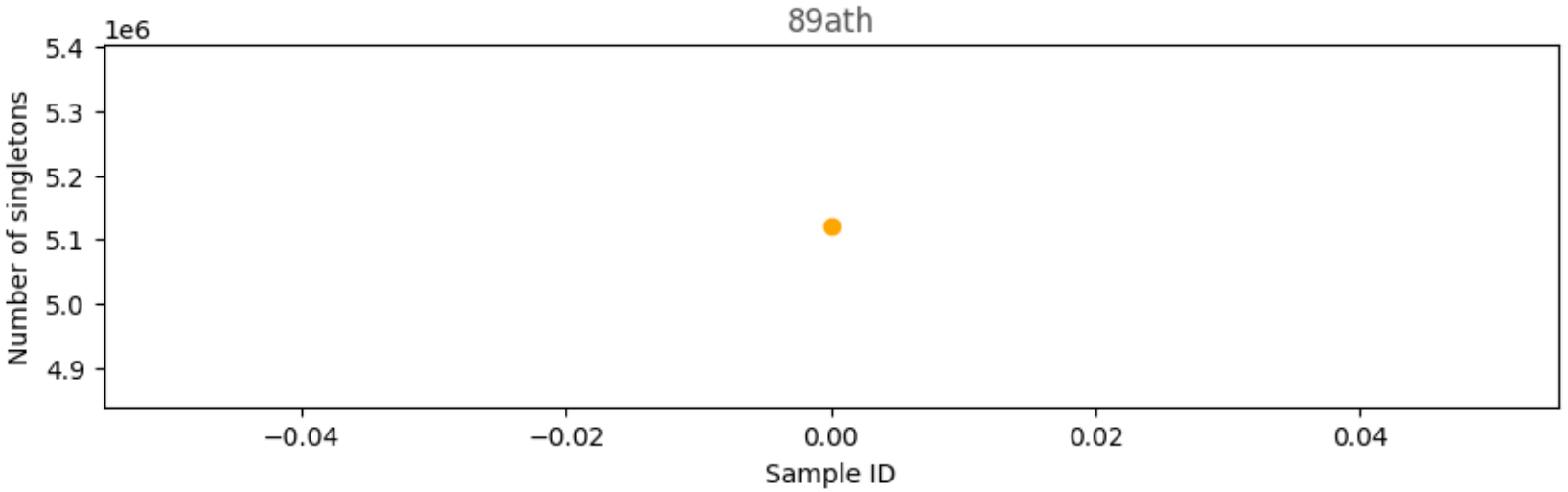
Ts/Tv by sample



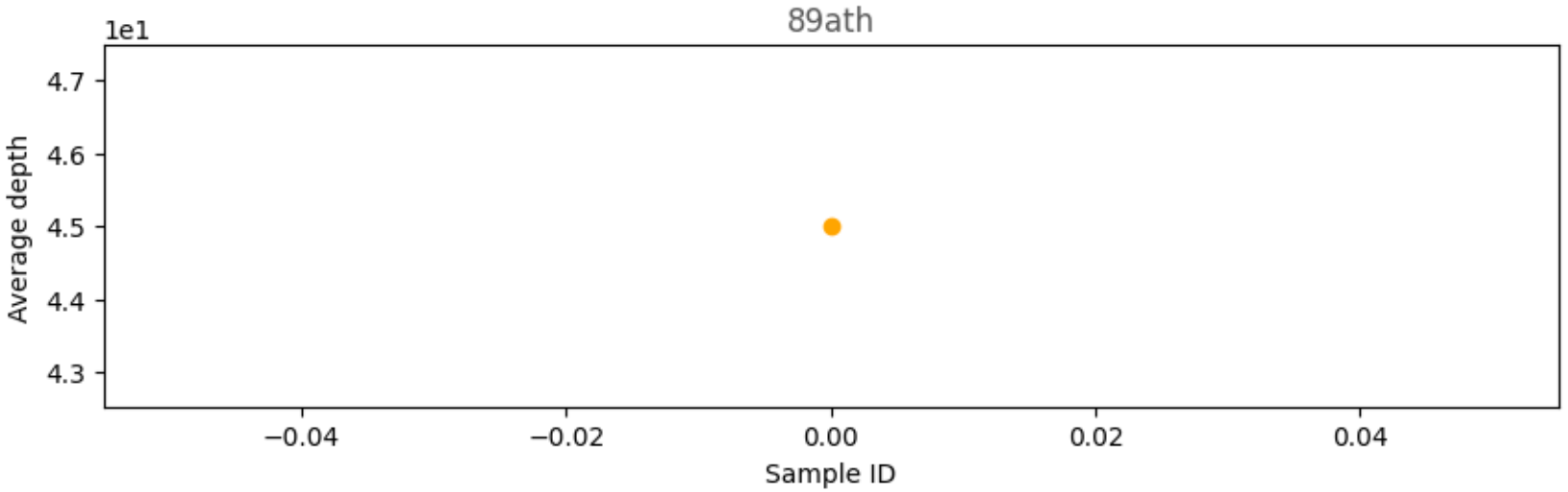
Hets vs non-ref Homs by sample



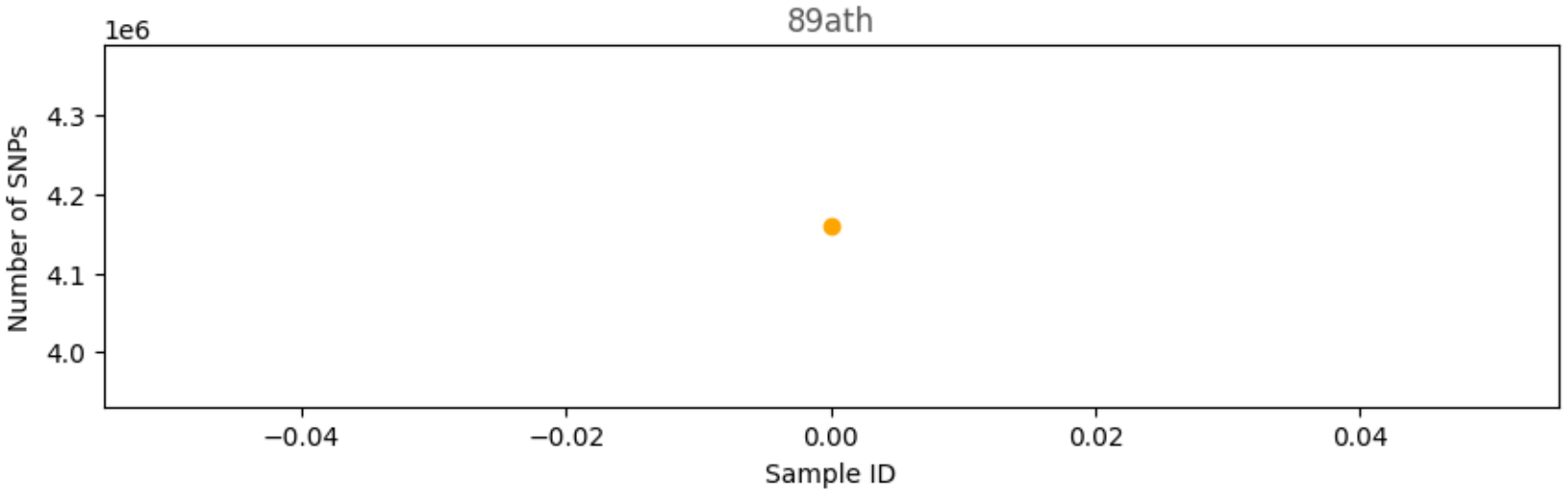
Singletons by sample (hets and homs)



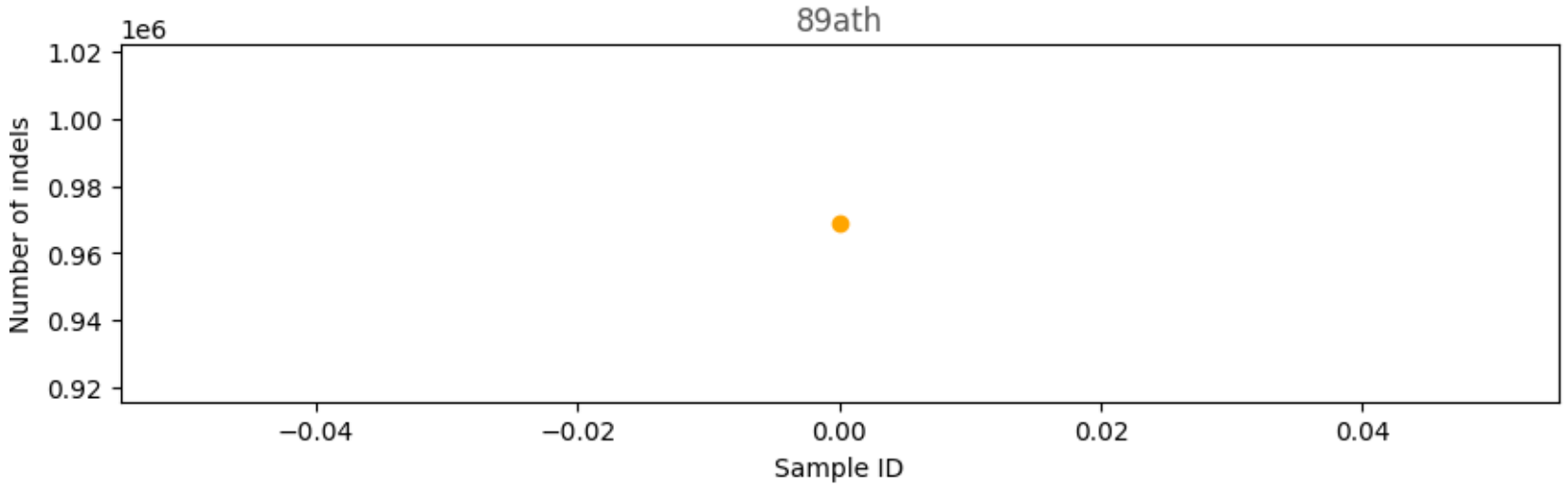
Average depth by sample



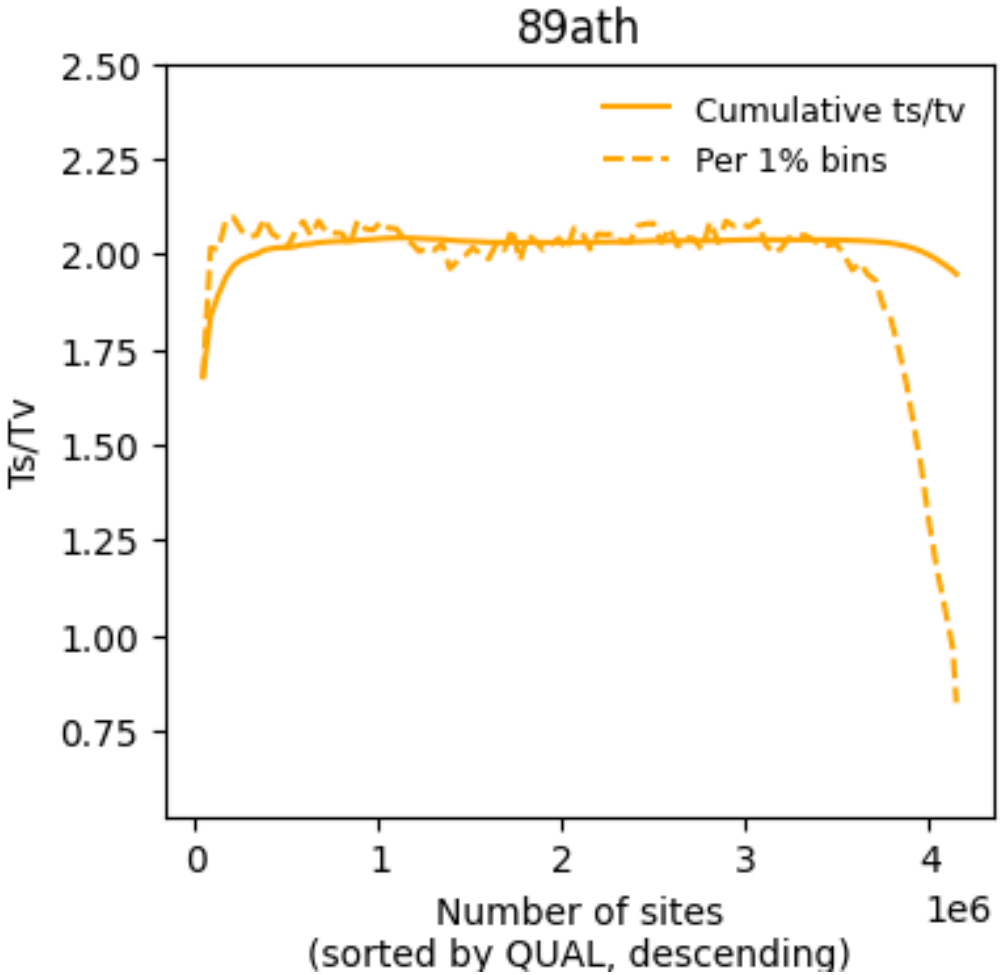
Number of SNPs by sample



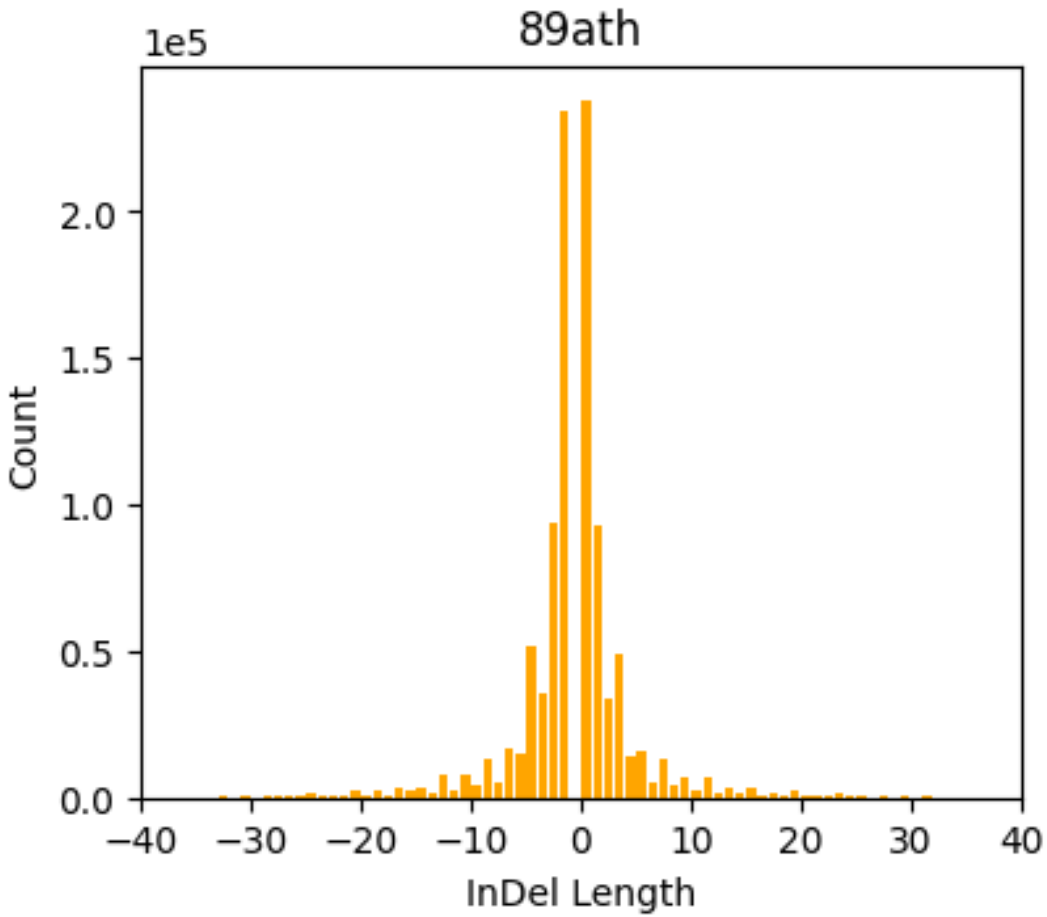
Number of indels by sample



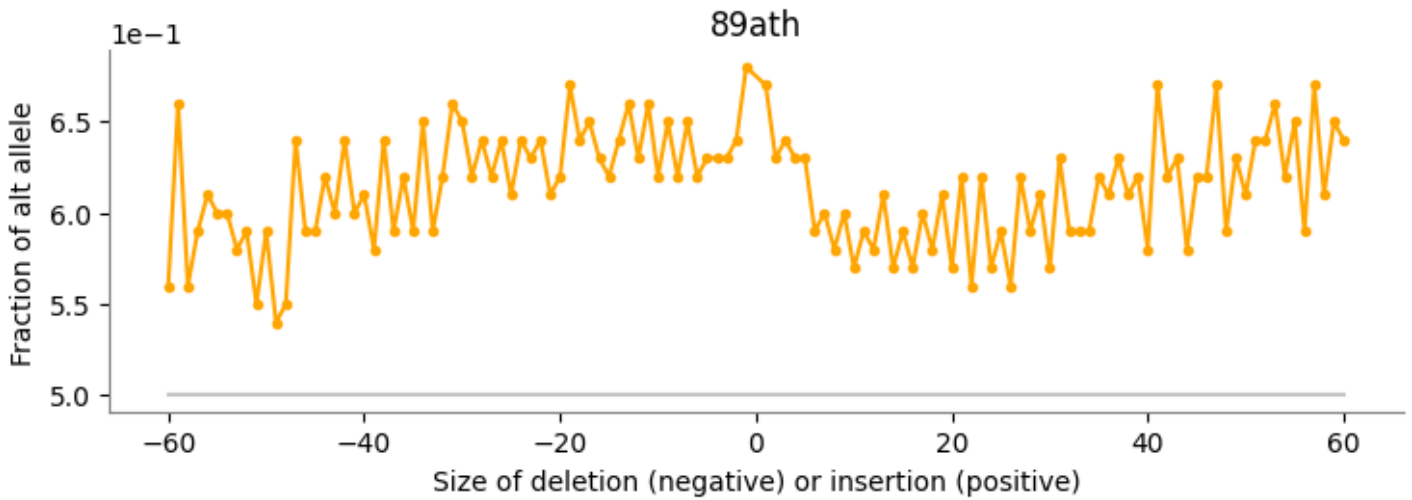
Ts/Tv stratified by QUAL



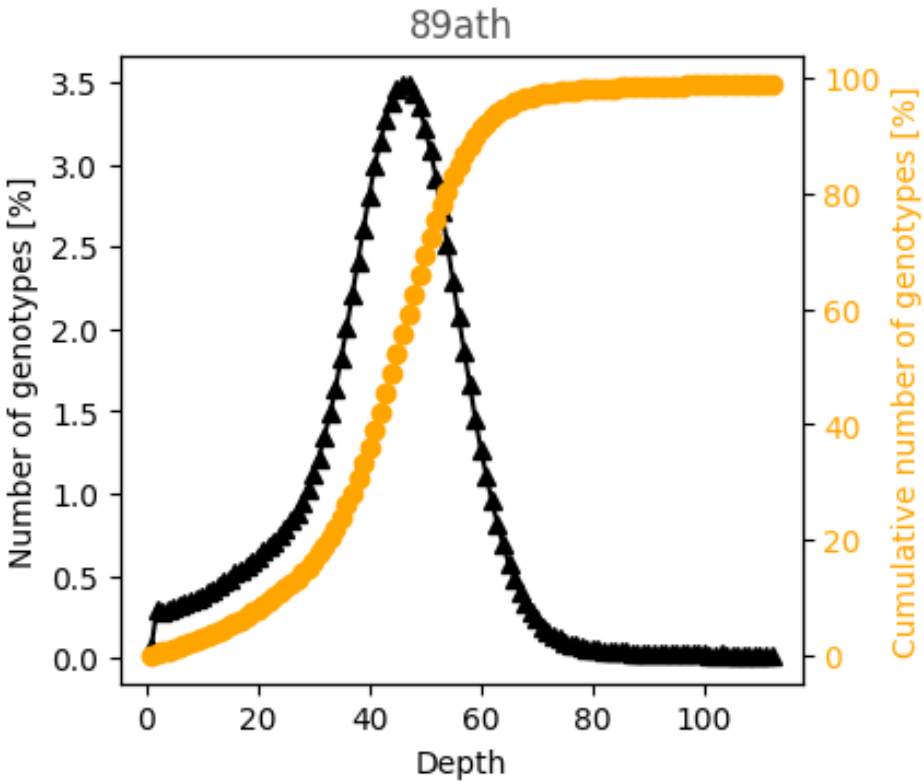
Indel distribution



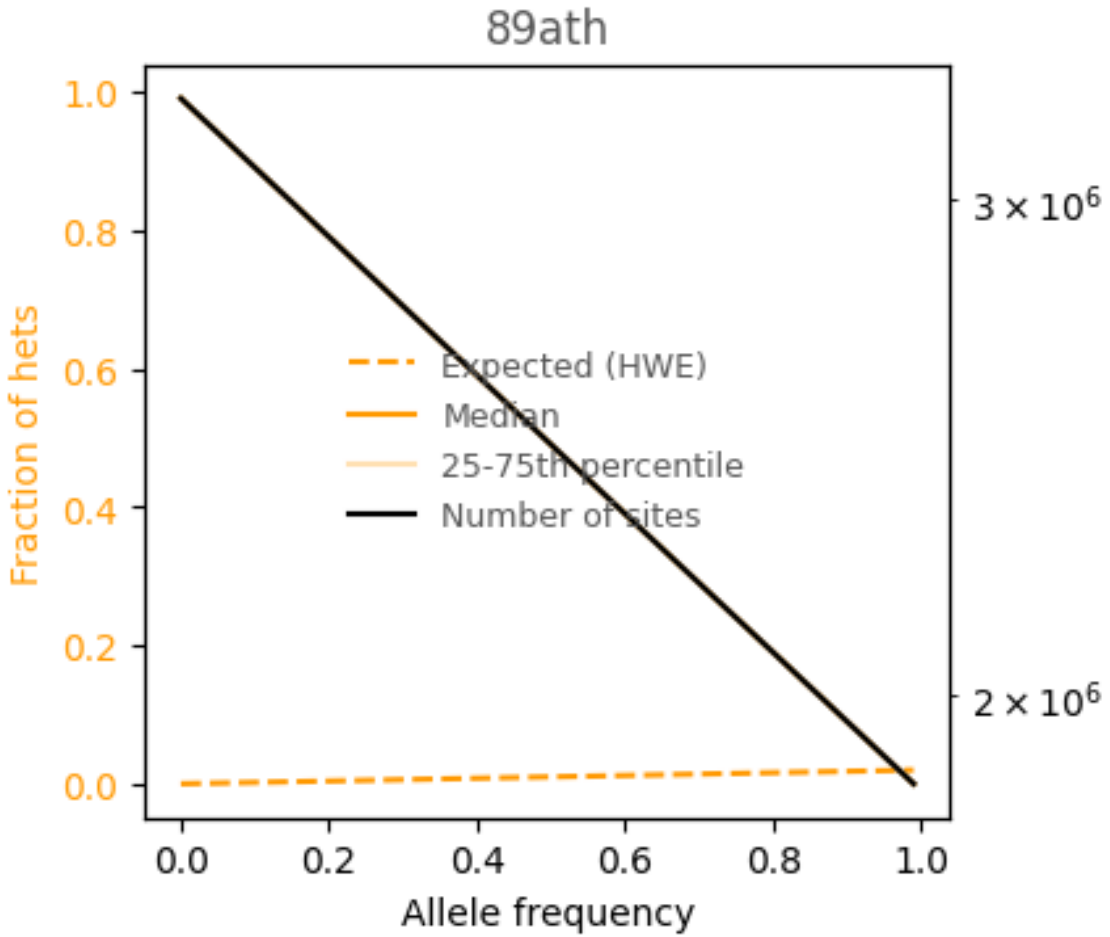
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types