Summary Numbers

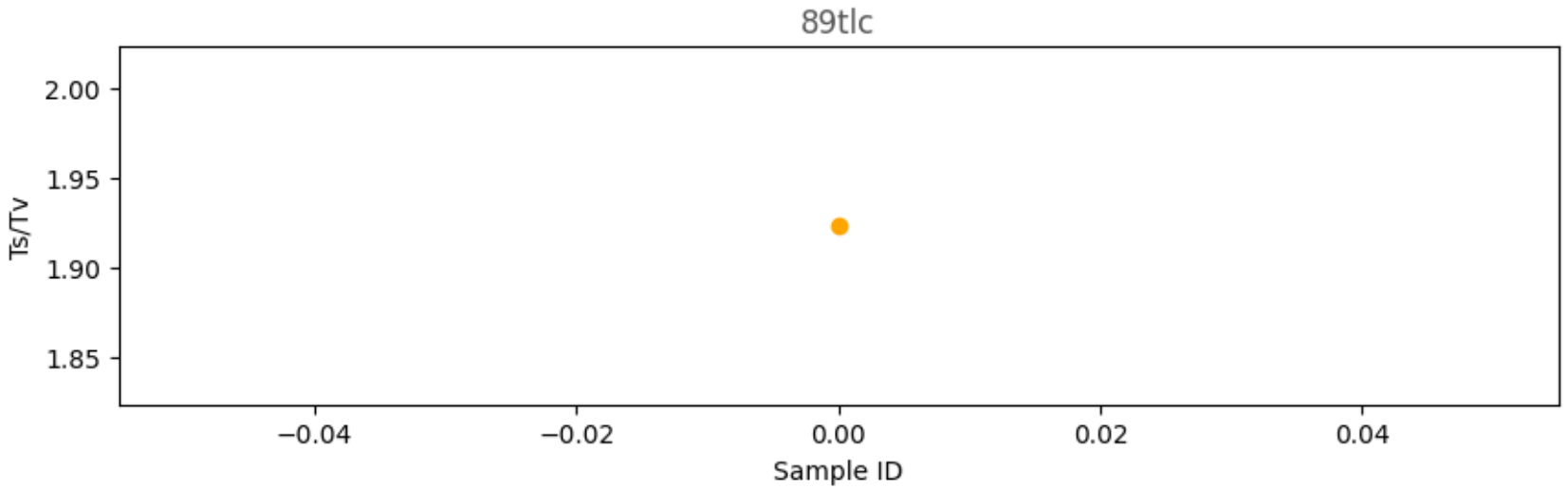
	SNPs			indels		MNPs	others
Callset	n	ts/tv	(1st ALT)	n	frm*		
89tlc	4,081,316	1.92	1.93	944,089	–	0	0

* frameshift ratio: out/(out+in)

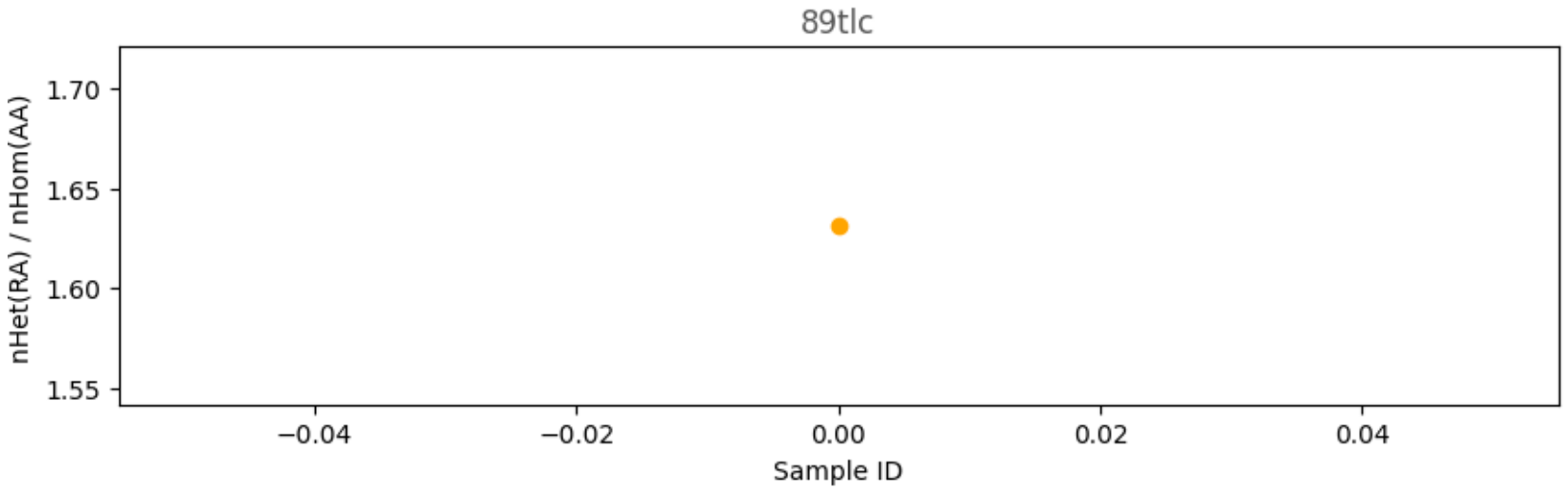
	singletons (AC=1)			multiallelic	
Callset	SNPs	ts/tv	indels	sites	SNPs
89tlc	62.0%	1.89	66.5%	97,281	2,071

- 89tlc .. `/ngc/projects2/gm/data/archive/2022/variants/snv/89tlcuvim-103876131043-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00877-220609_A00559_BHJ5T5DSX3-EXT_LABKA_NGCWGS-NGCWGS04429_22RKG011001x01_snv_germline_raw.haplotype_caller.vcf.gz`

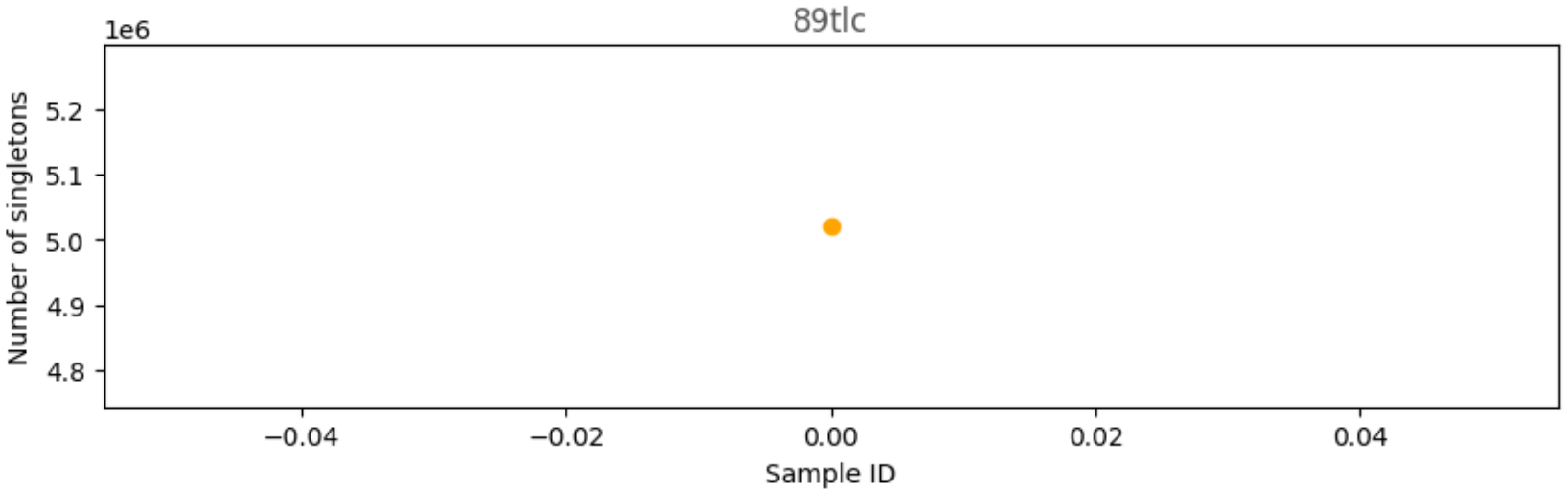
Ts/Tv by sample



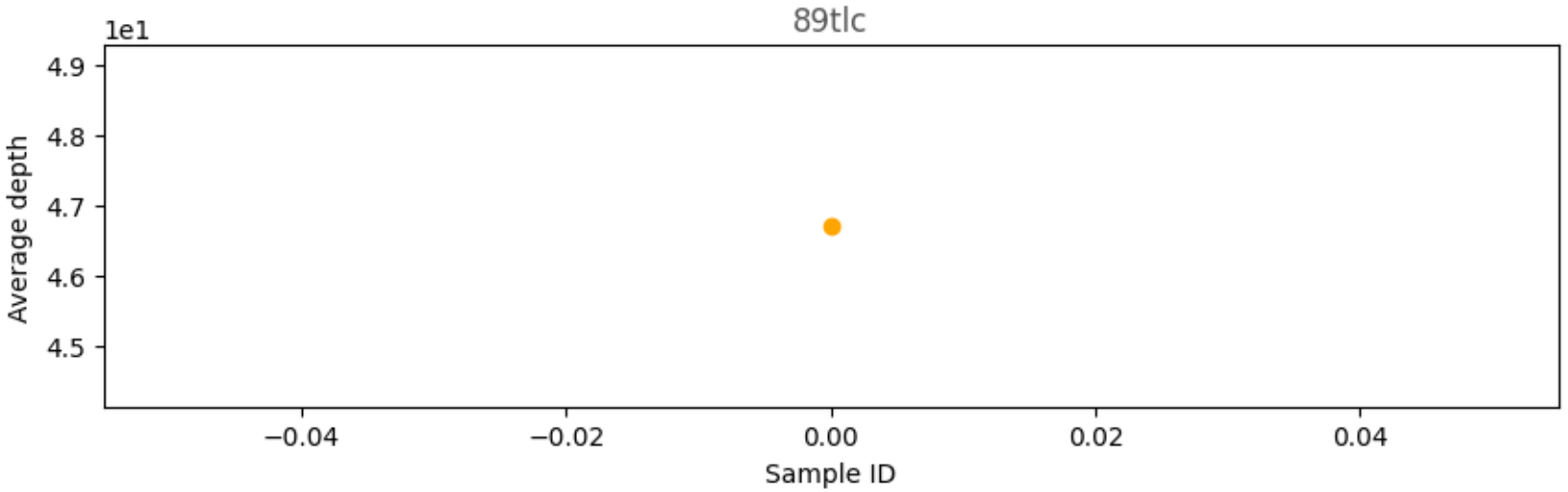
Hets vs non-ref Homs by sample



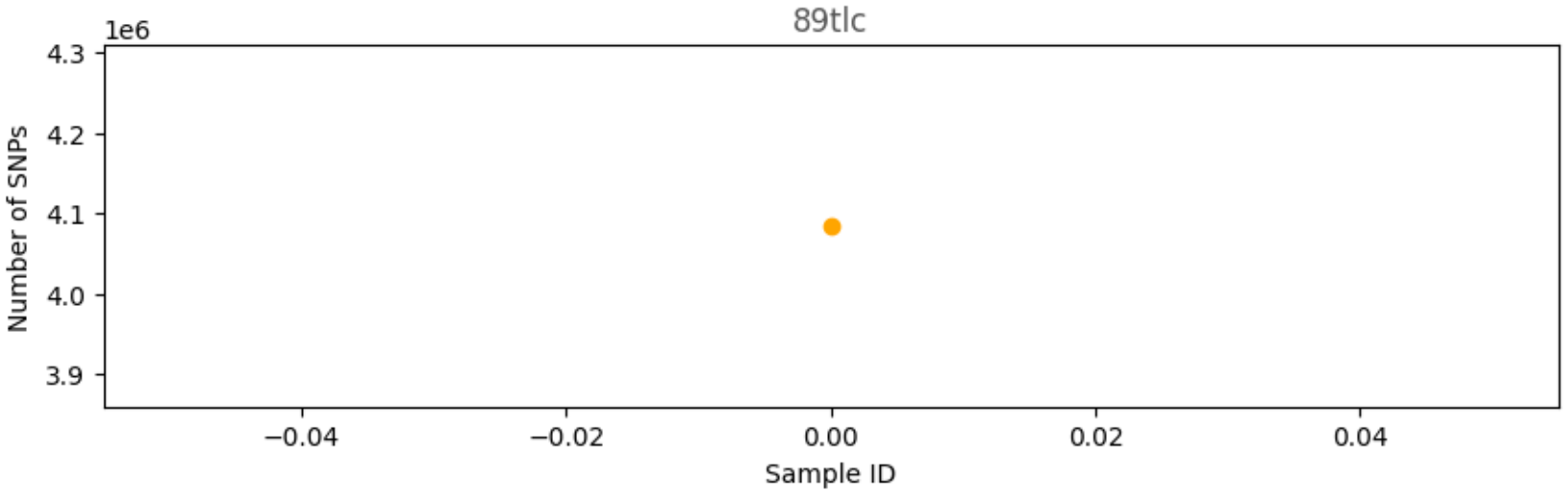
Singletons by sample (hets and homs)



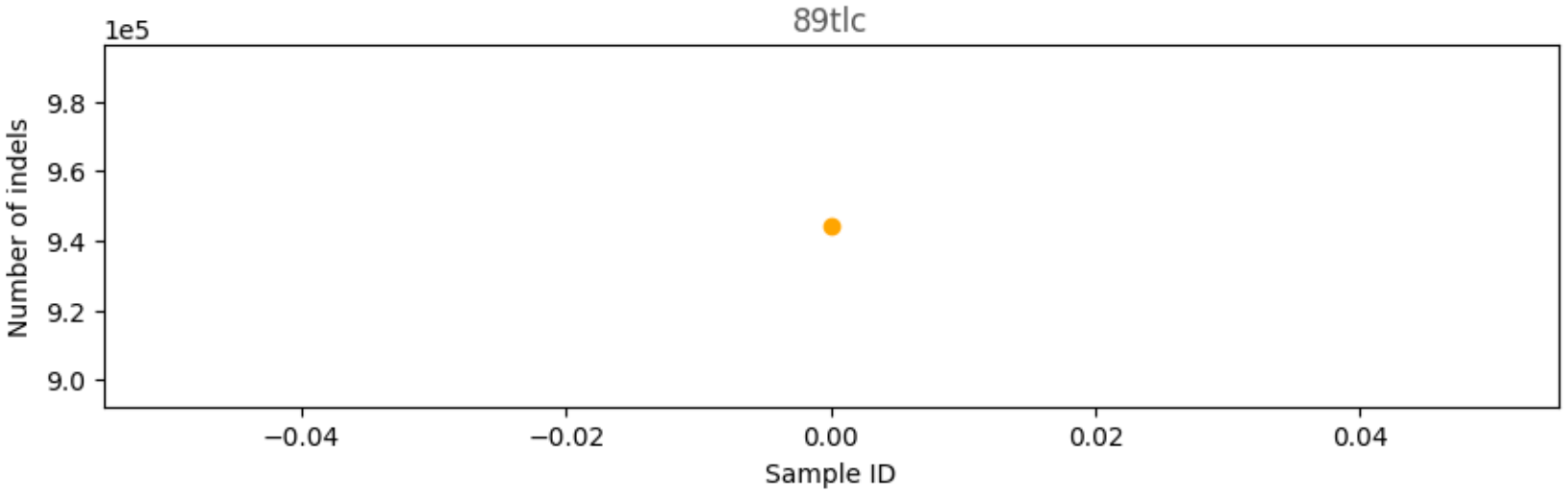
Average depth by sample



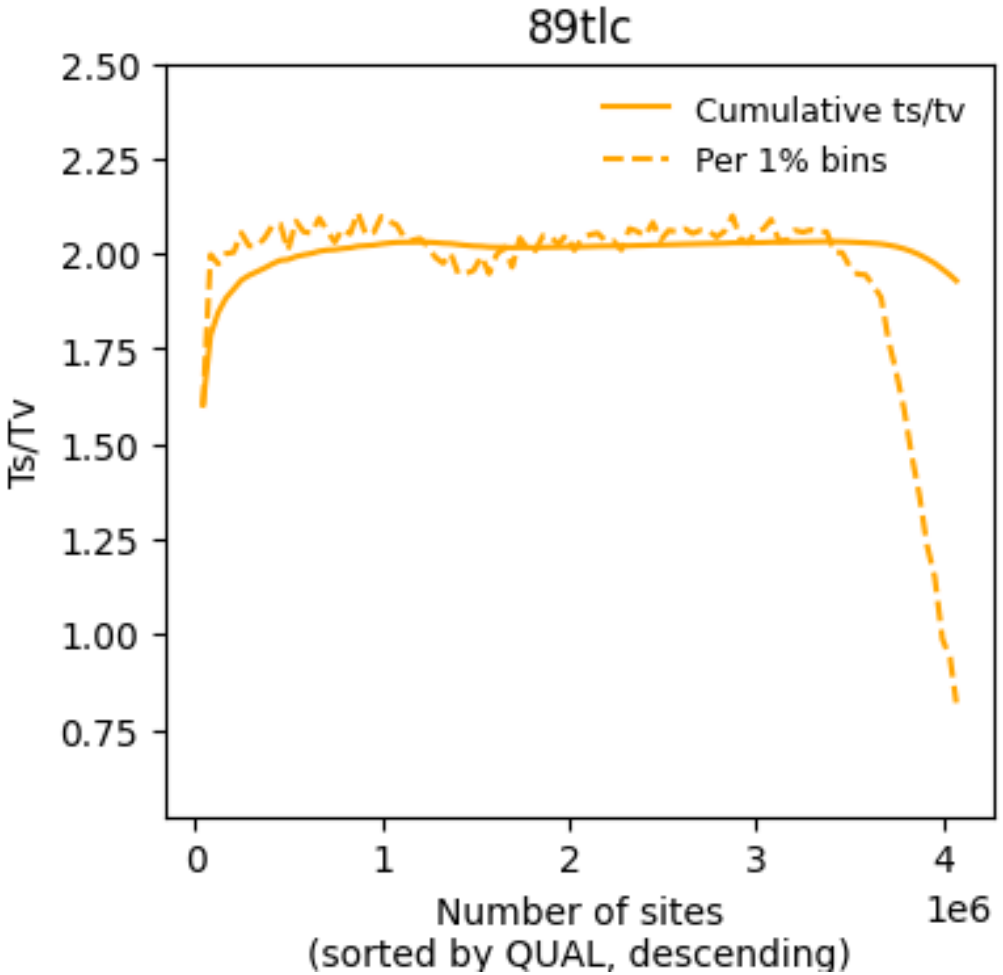
Number of SNPs by sample



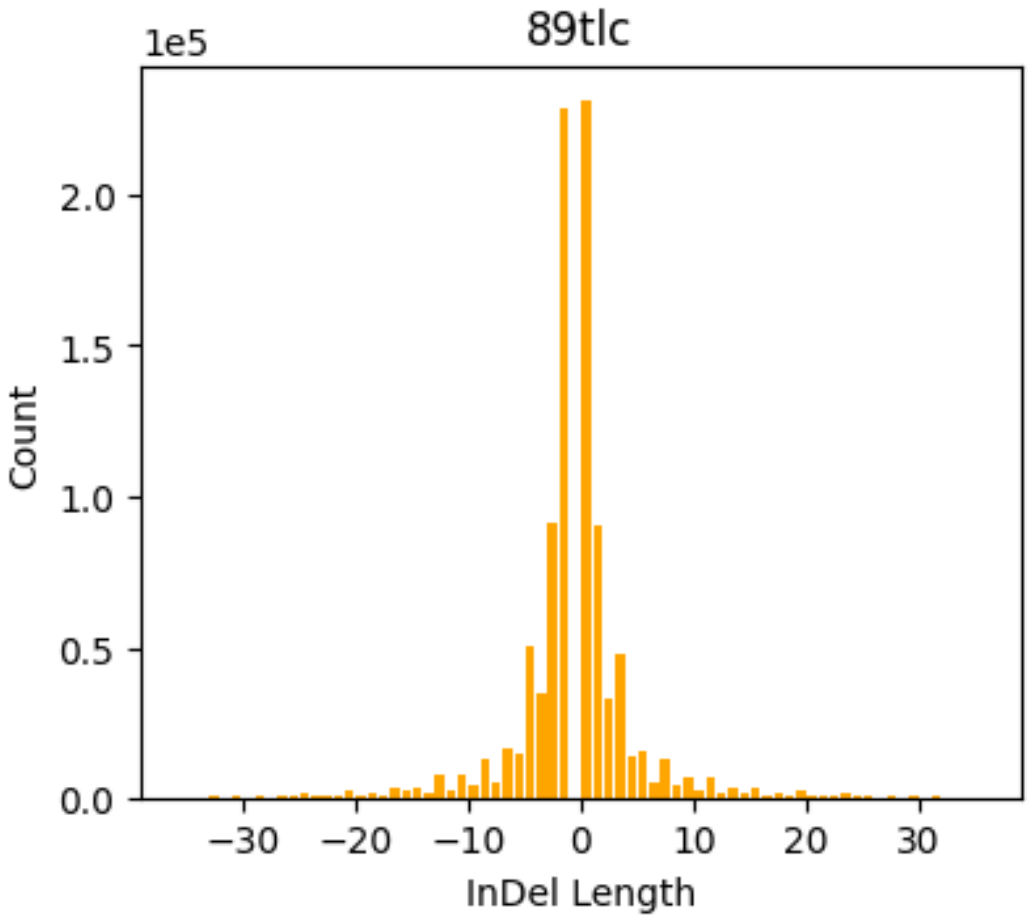
Number of indels by sample



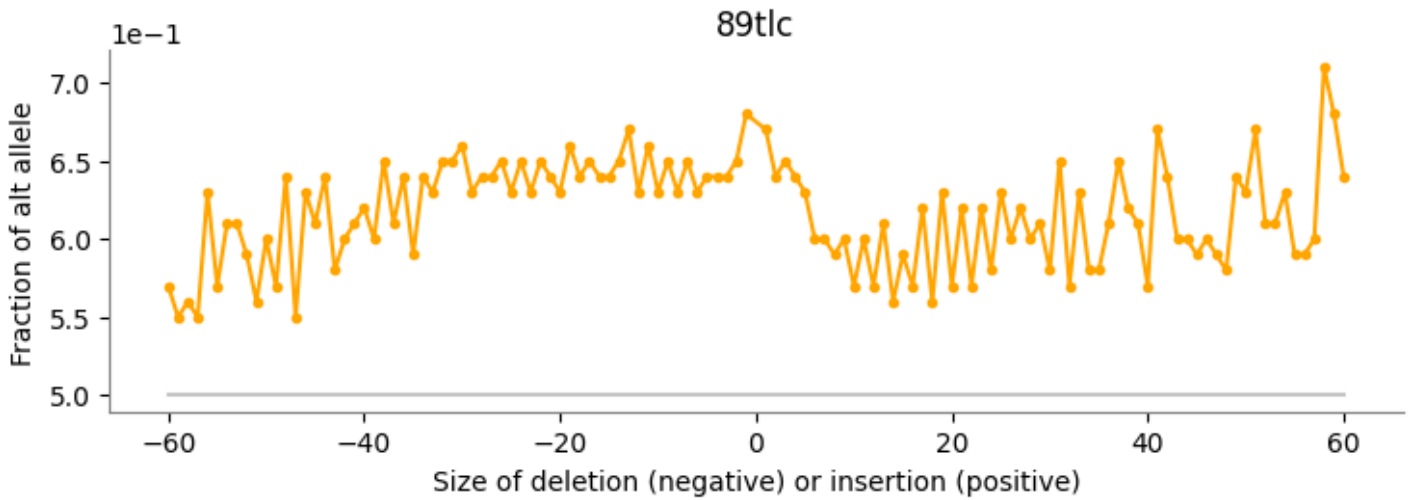
Ts/Tv stratified by QUAL



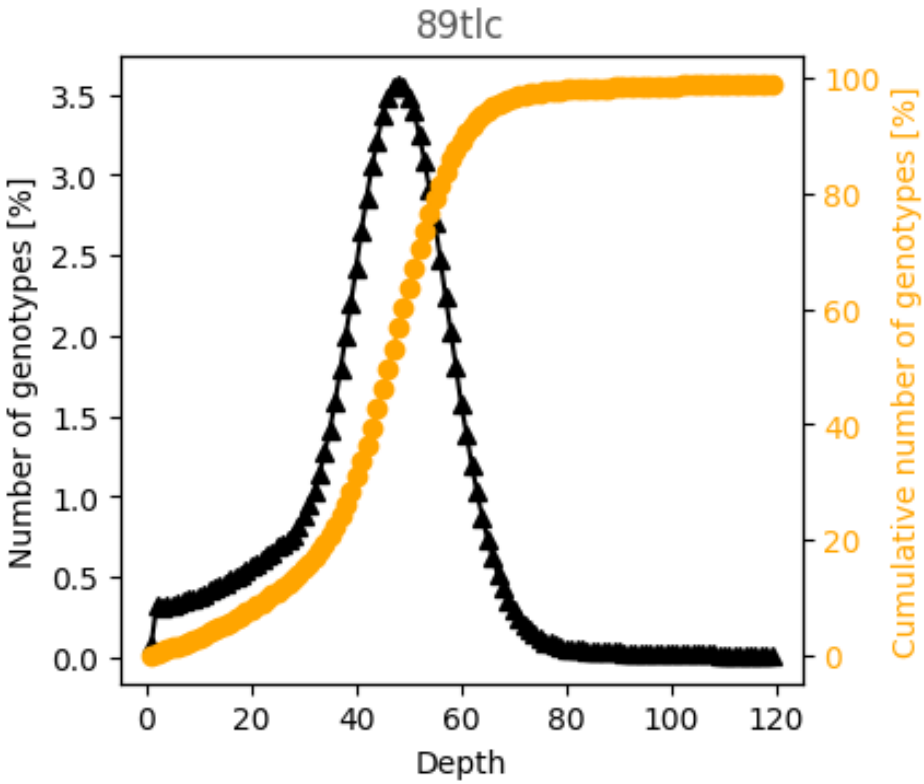
Indel distribution



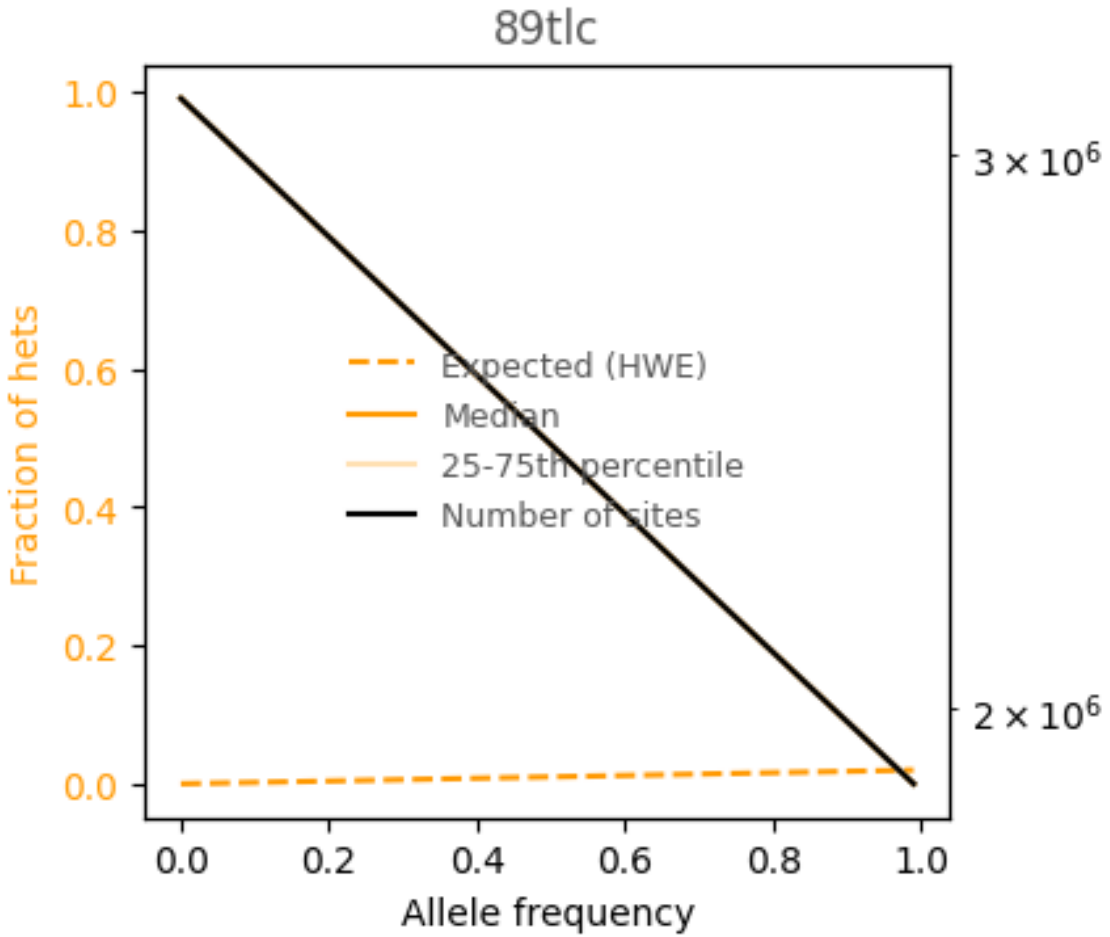
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types