

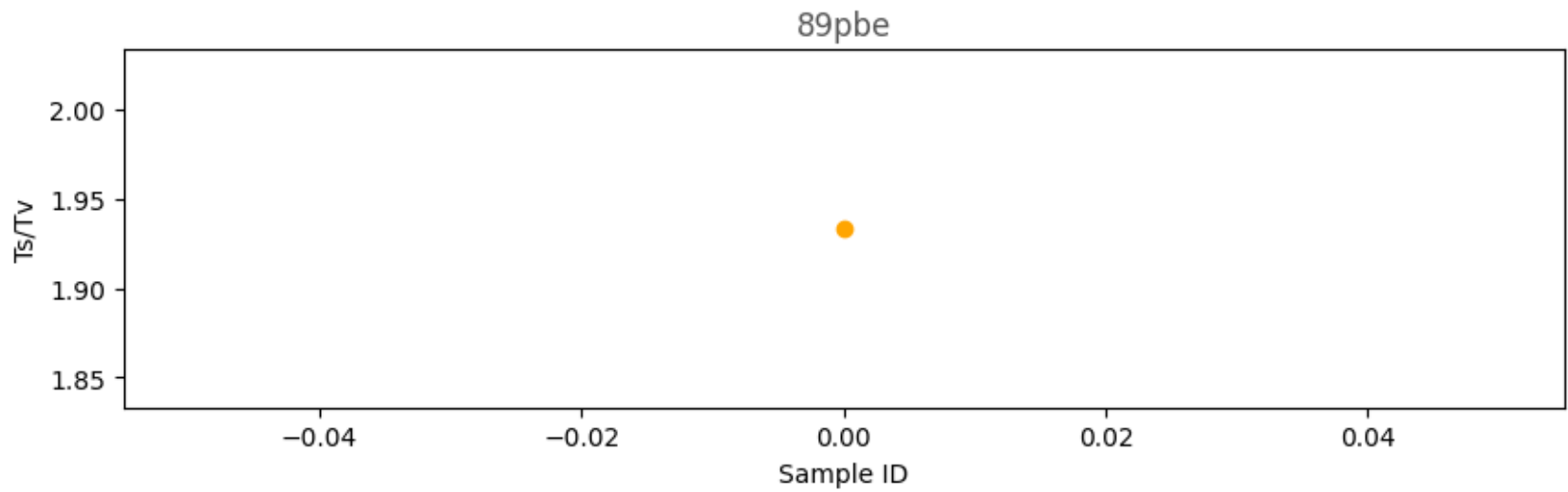
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
89pbe	4,091,283	1.93	1.94	952,175	–	0	0
* frameshift ratio: out/(out+in)							

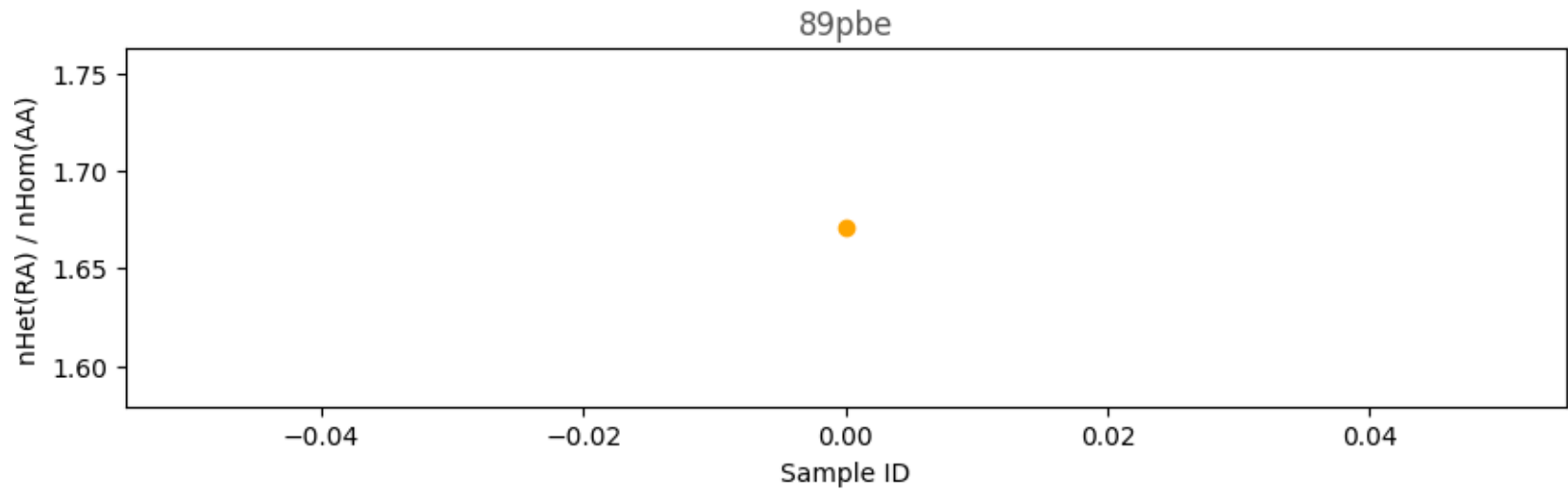
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
89pbe	62.6%	1.90	67.7%	101,001	2,065

- 89pbe .. /ngc/projects2/gm/data/archive/2022/variants/snv/89pbengef-103880394819-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00943-220622_A01176_BHK7LFDSX3-EXT_LAB
KA_NGCWGS-NGCWGS04507_22RKG012637x01_snv_germline_raw.haplotype_caller.vcf.gz

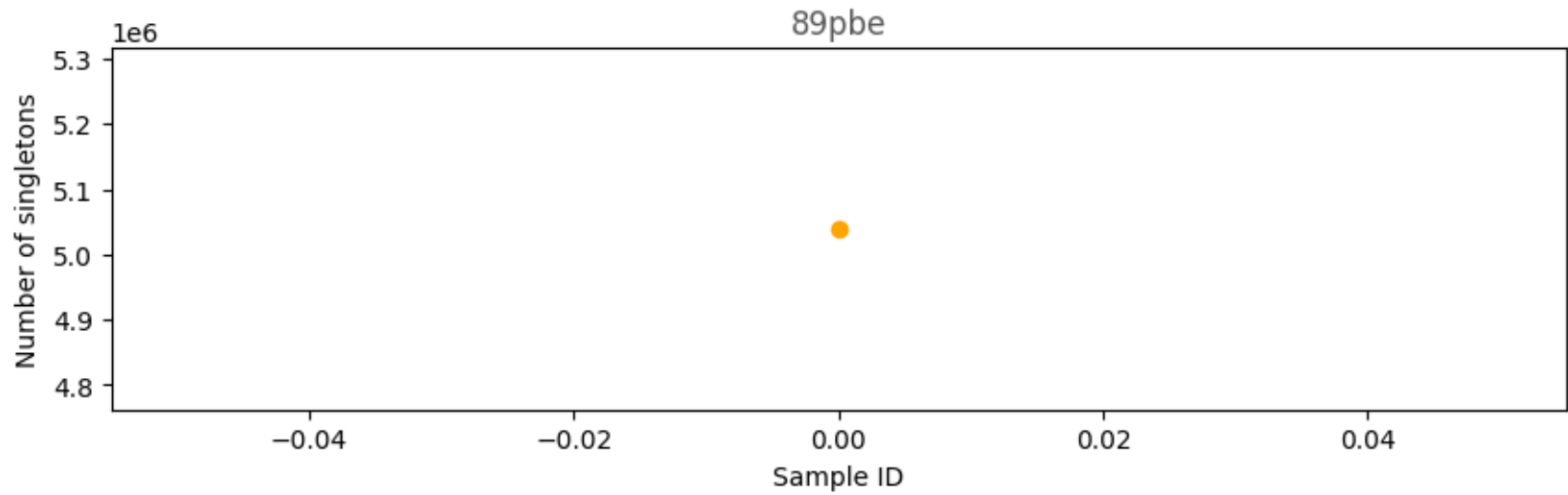
Ts/Tv by sample



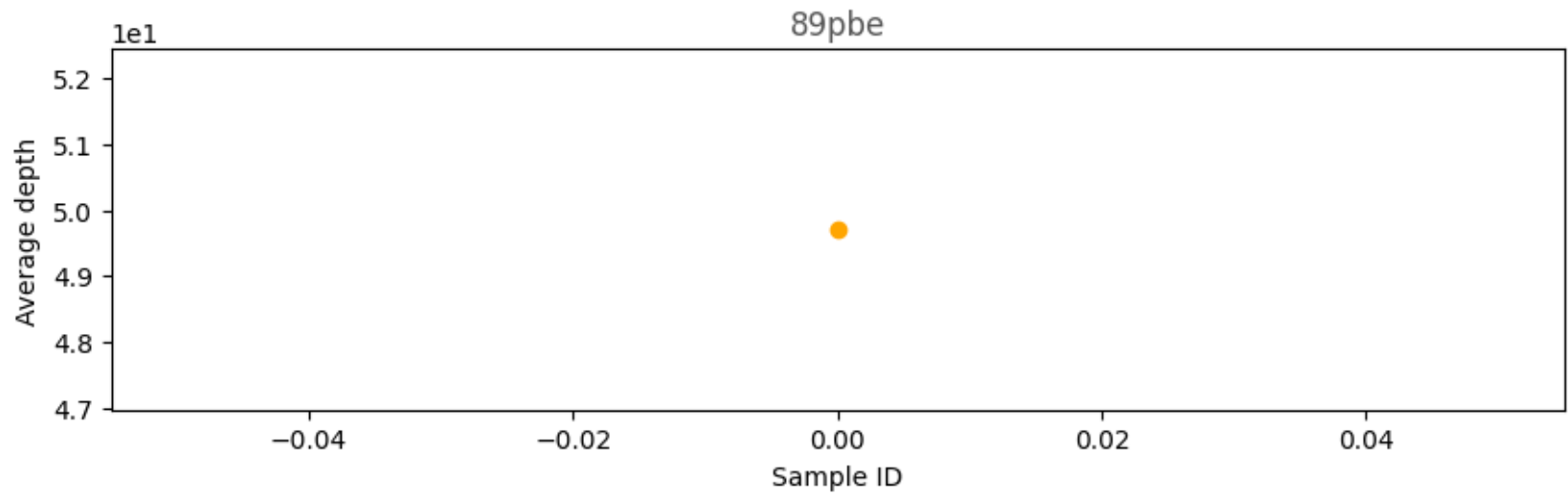
Hets vs non-ref Homs by sample



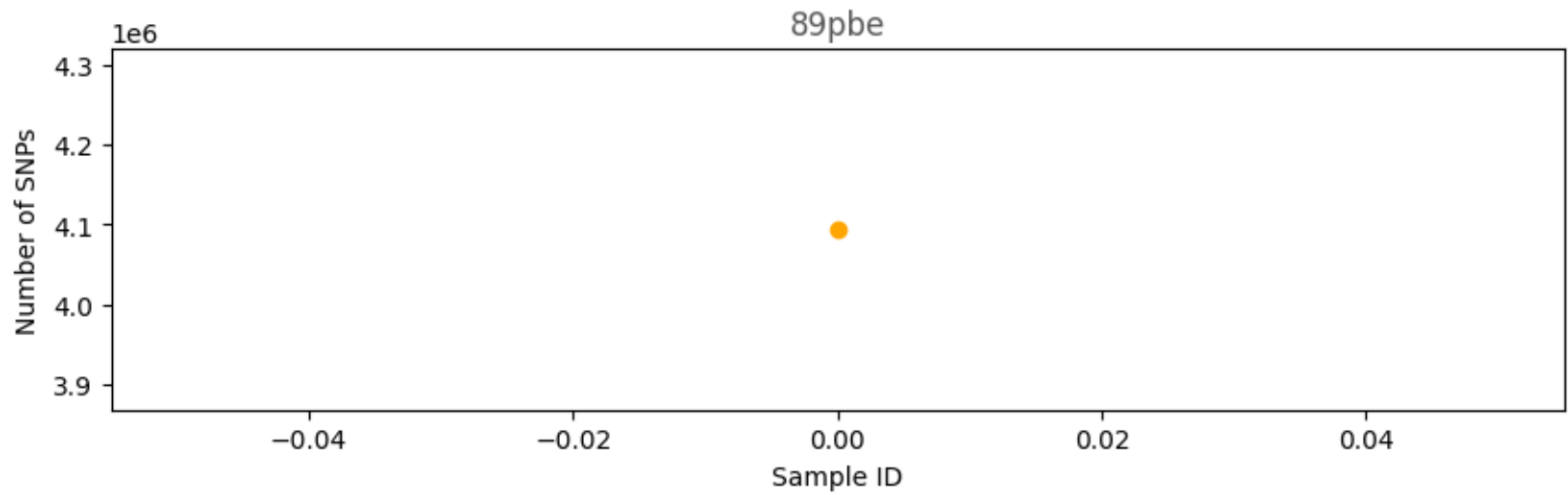
Singletons by sample (hets and homs)



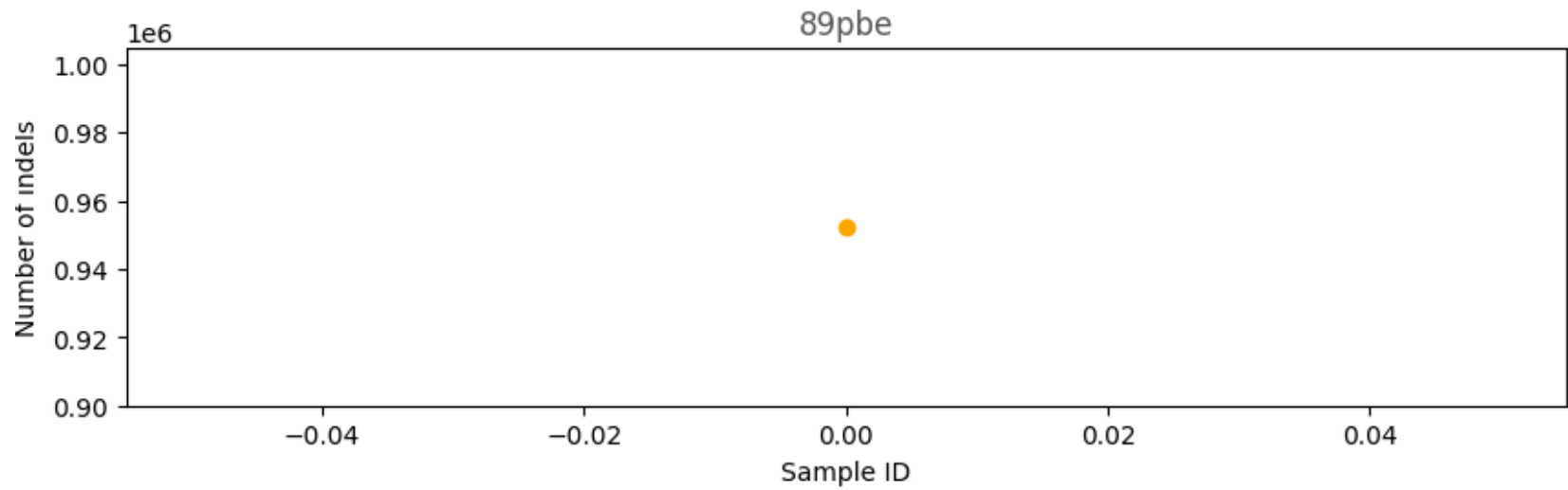
Average depth by sample



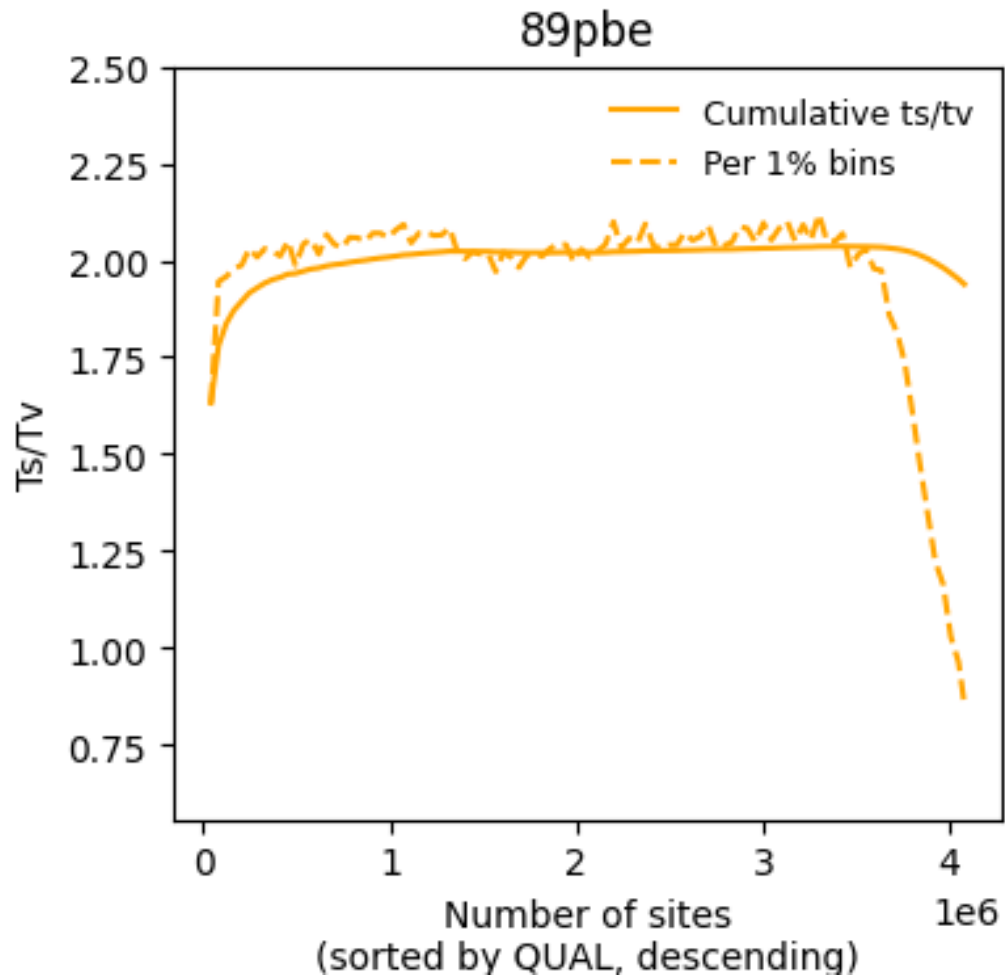
Number of SNPs by sample



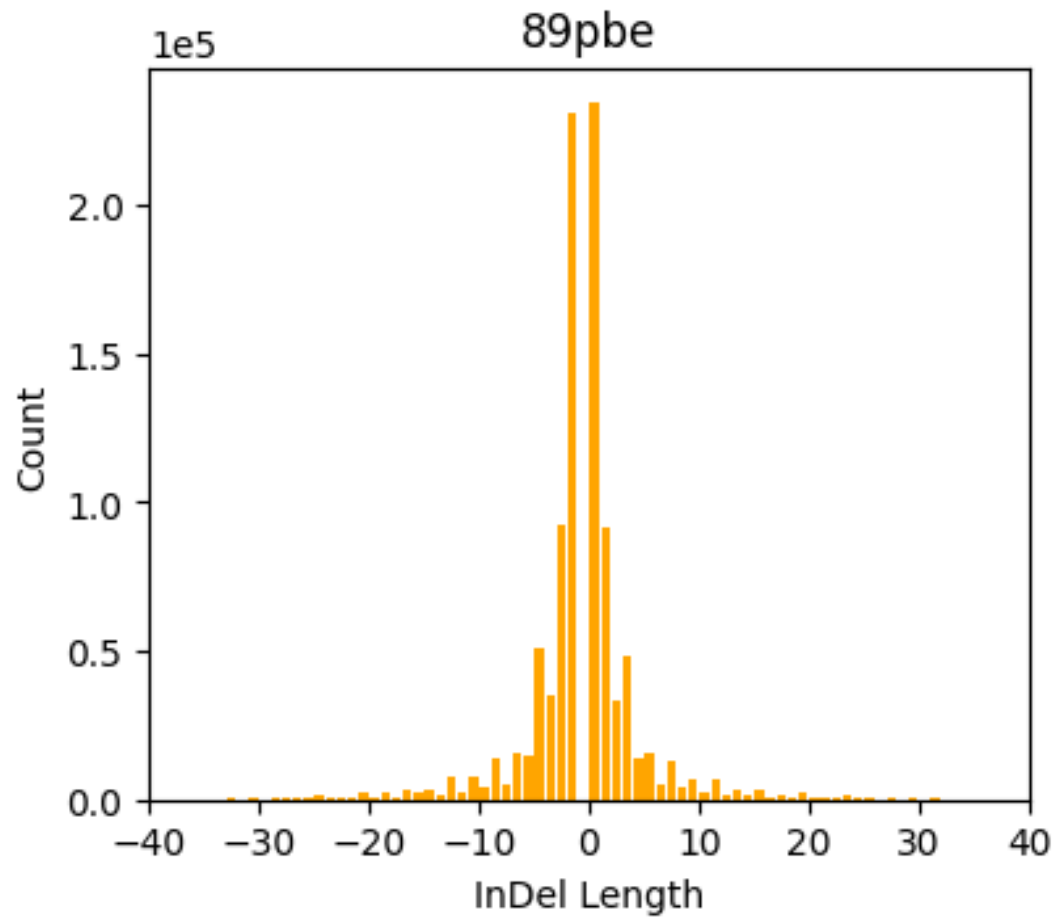
Number of indels by sample



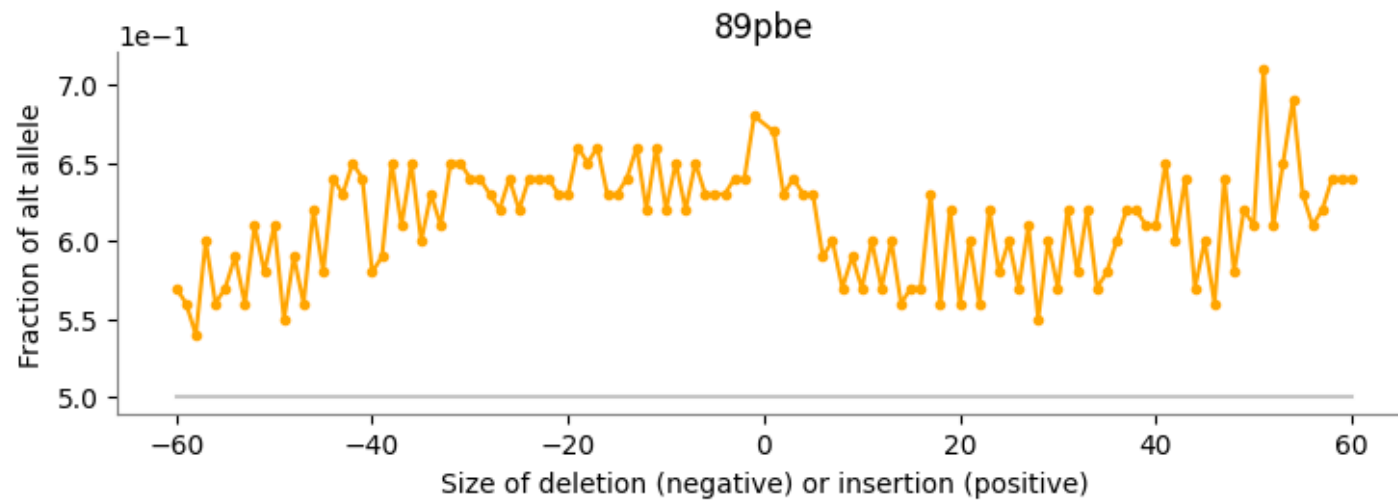
Ts/Tv stratified by QUAL



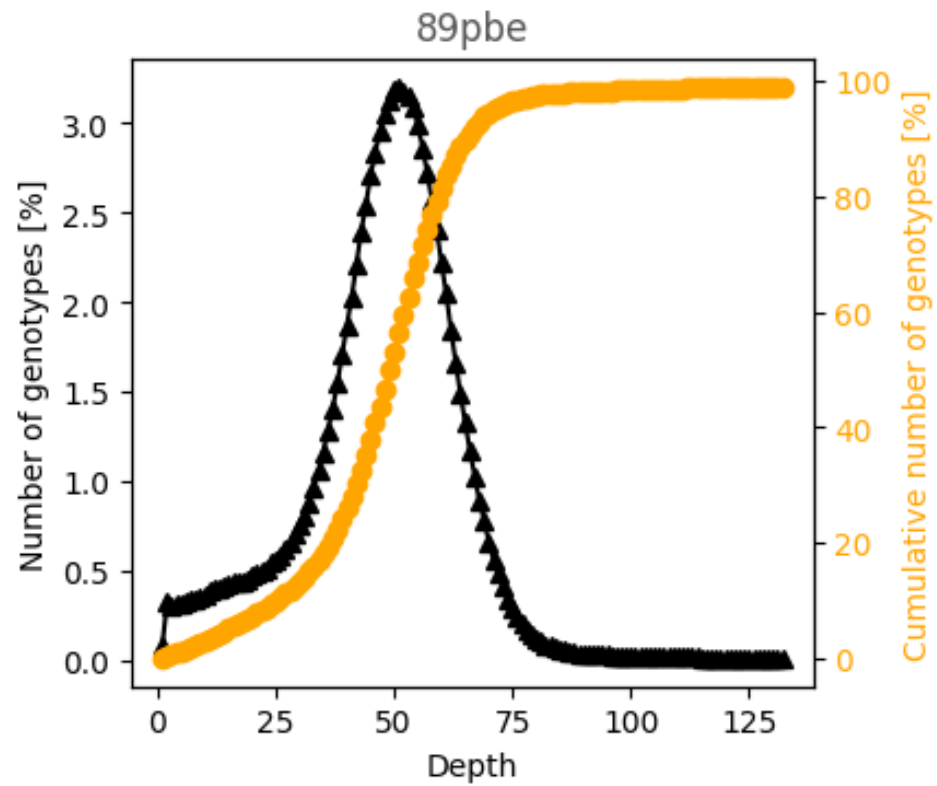
Indel distribution



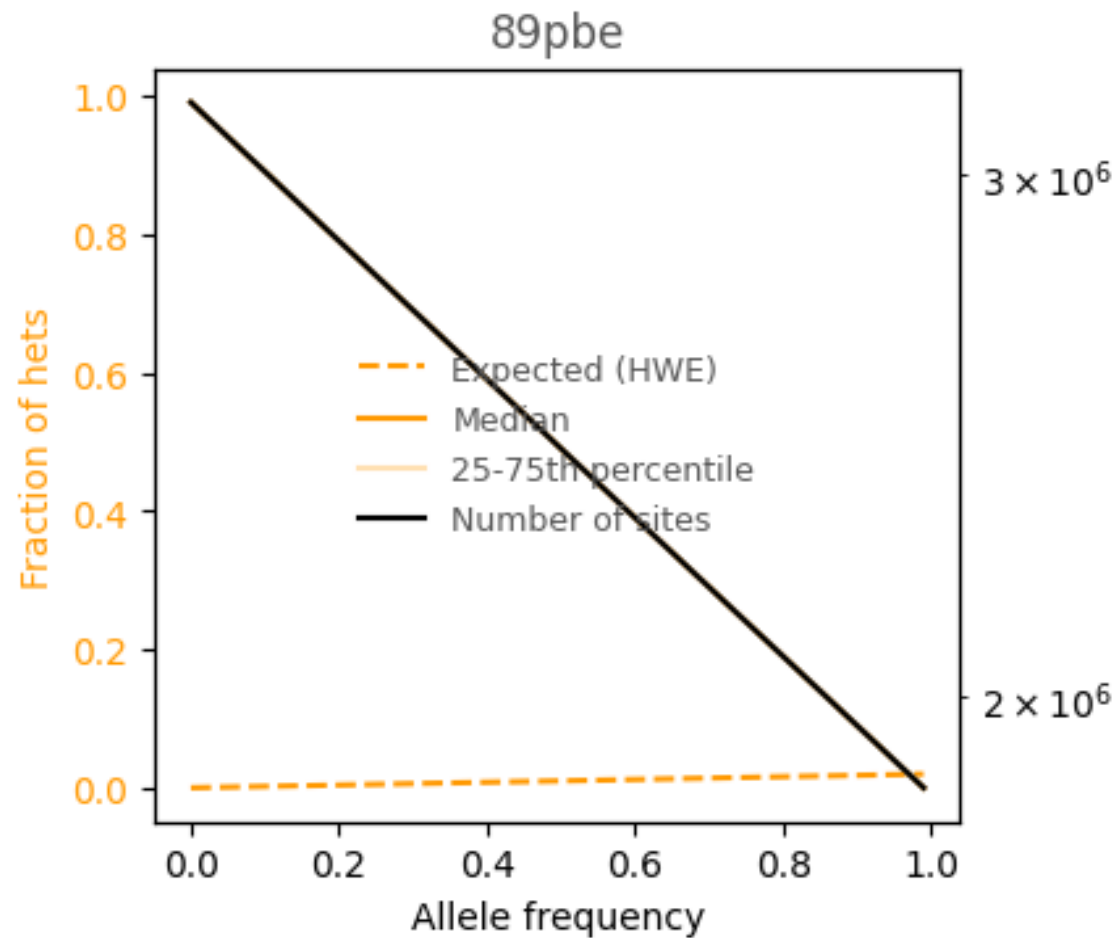
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

