

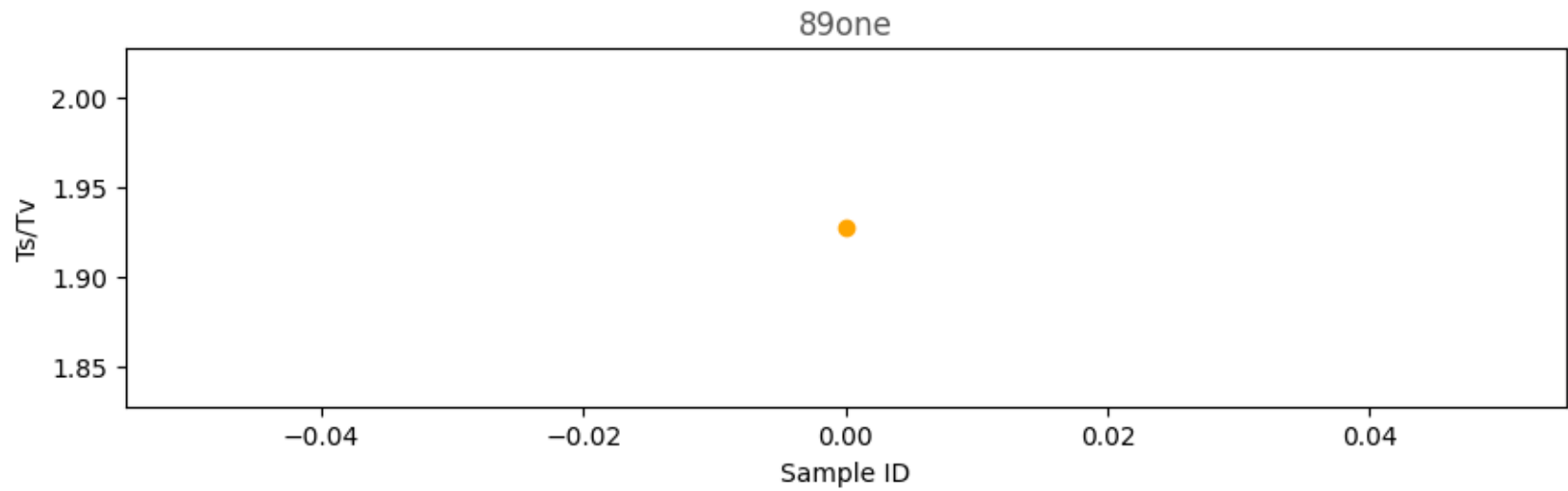
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
89one	4,077,489	1.93	1.93	949,043	–	0	0
* frameshift ratio: out/(out+in)							

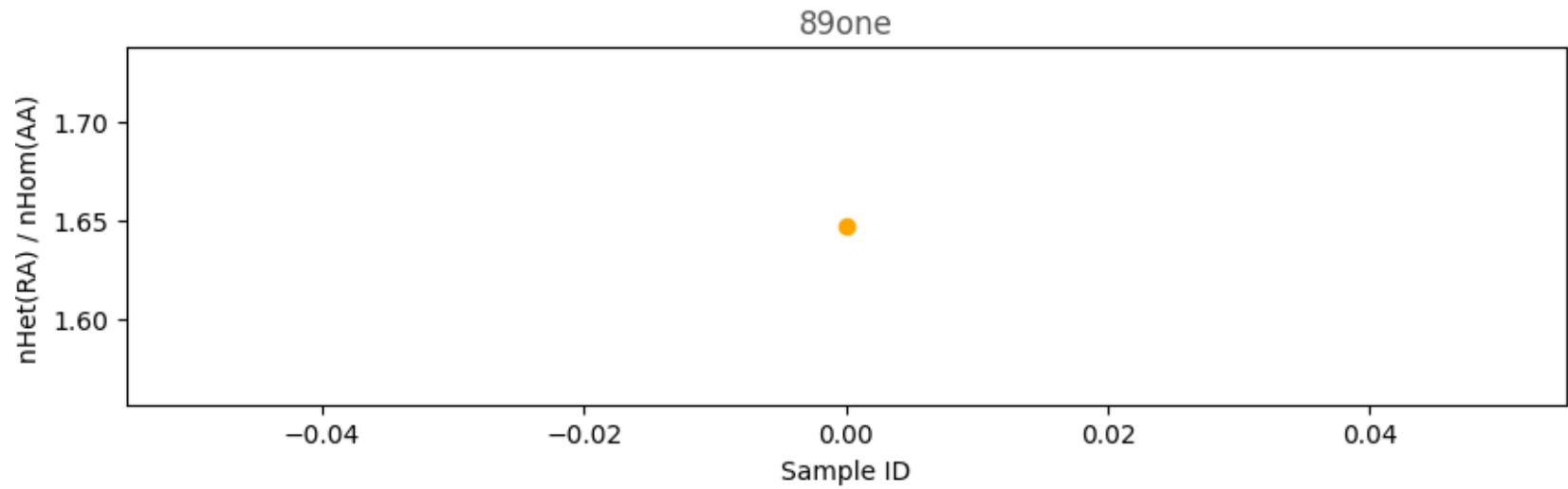
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
89one	62.2%	1.90	67.0%	98,344	1,958

- 89one .. /ngc/projects2/gm/data/archive/2022/variants/snv/89oneonm-103860132983-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220422_A01176_BH2CKMDSX3-RHGM_LABKA_WGSA_KUT-WGSAKUT04165_22RKG009558x01_snv_germline_raw.haplotype_caller.vcf.gz

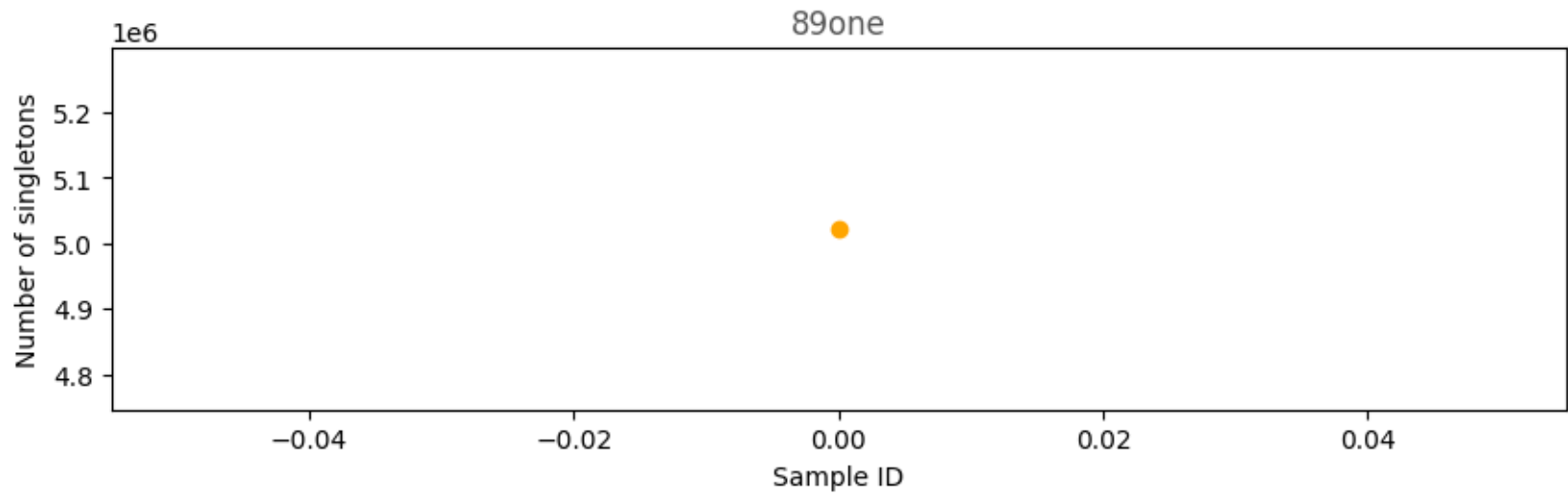
Ts/Tv by sample



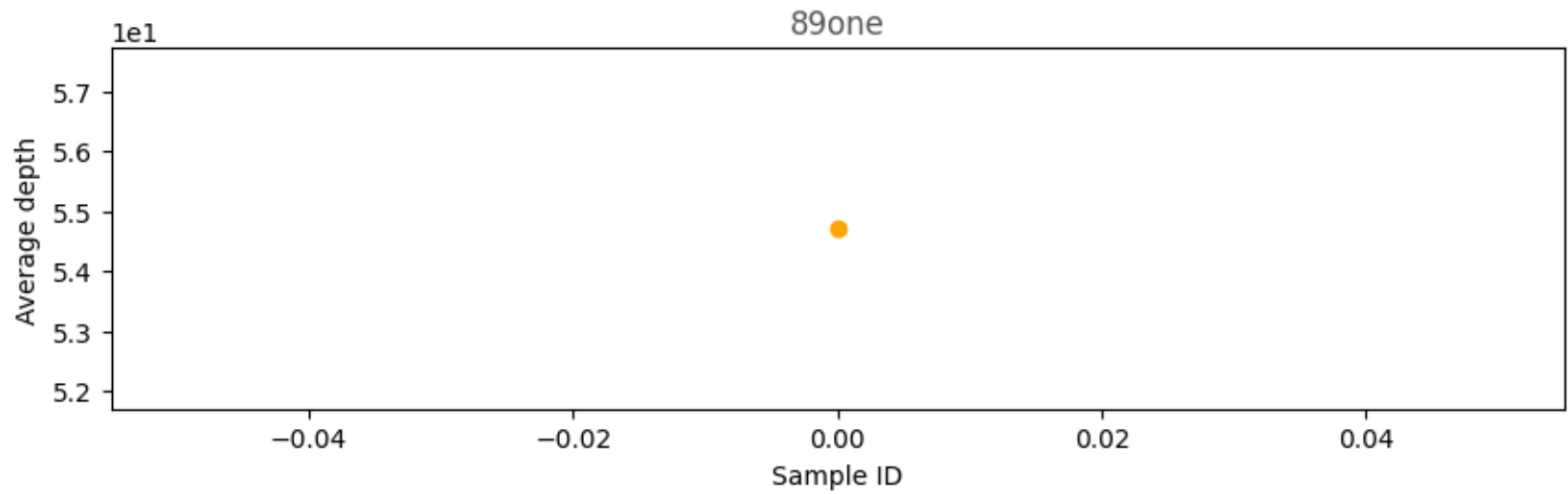
Hets vs non-ref Homs by sample



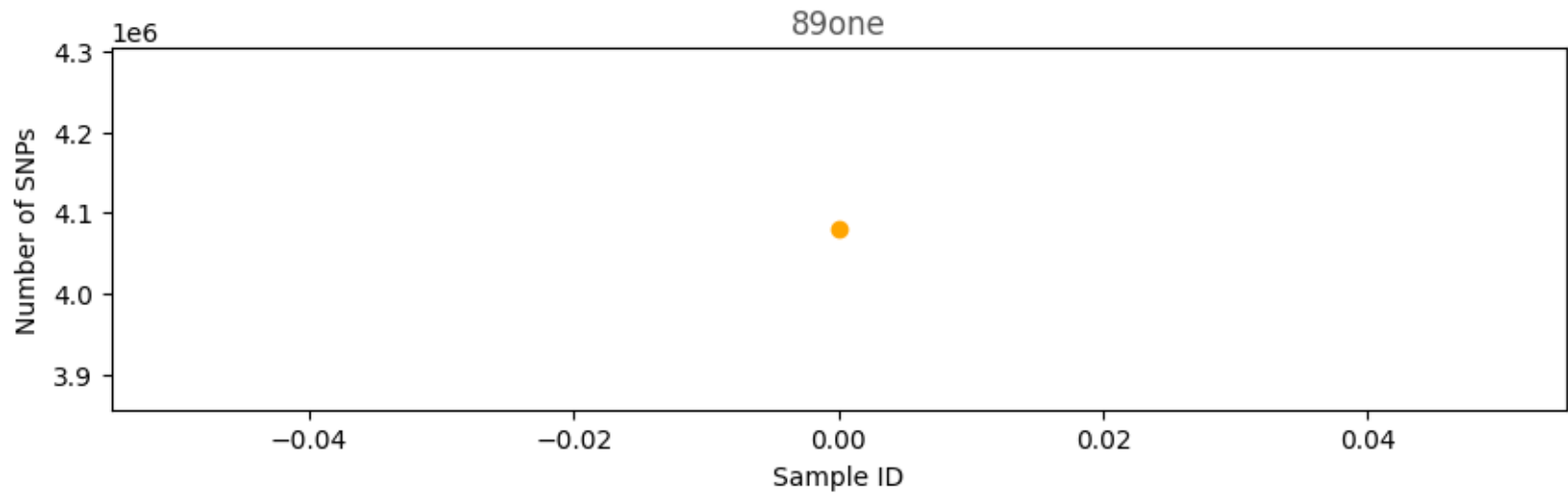
Singletons by sample (hets and homs)



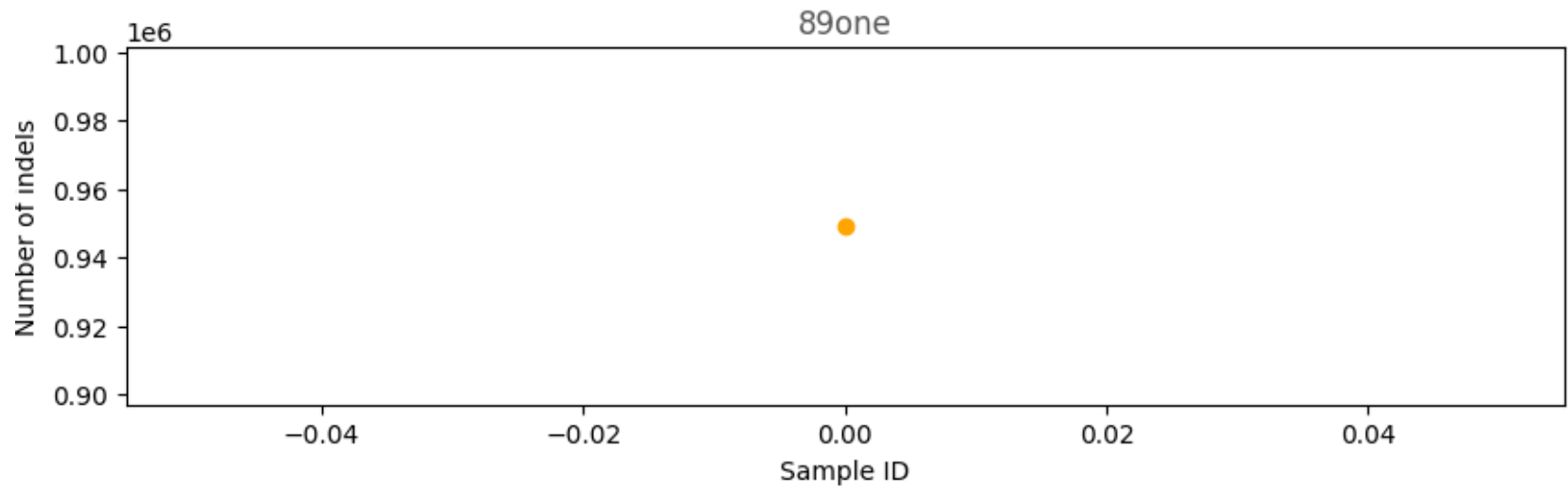
Average depth by sample



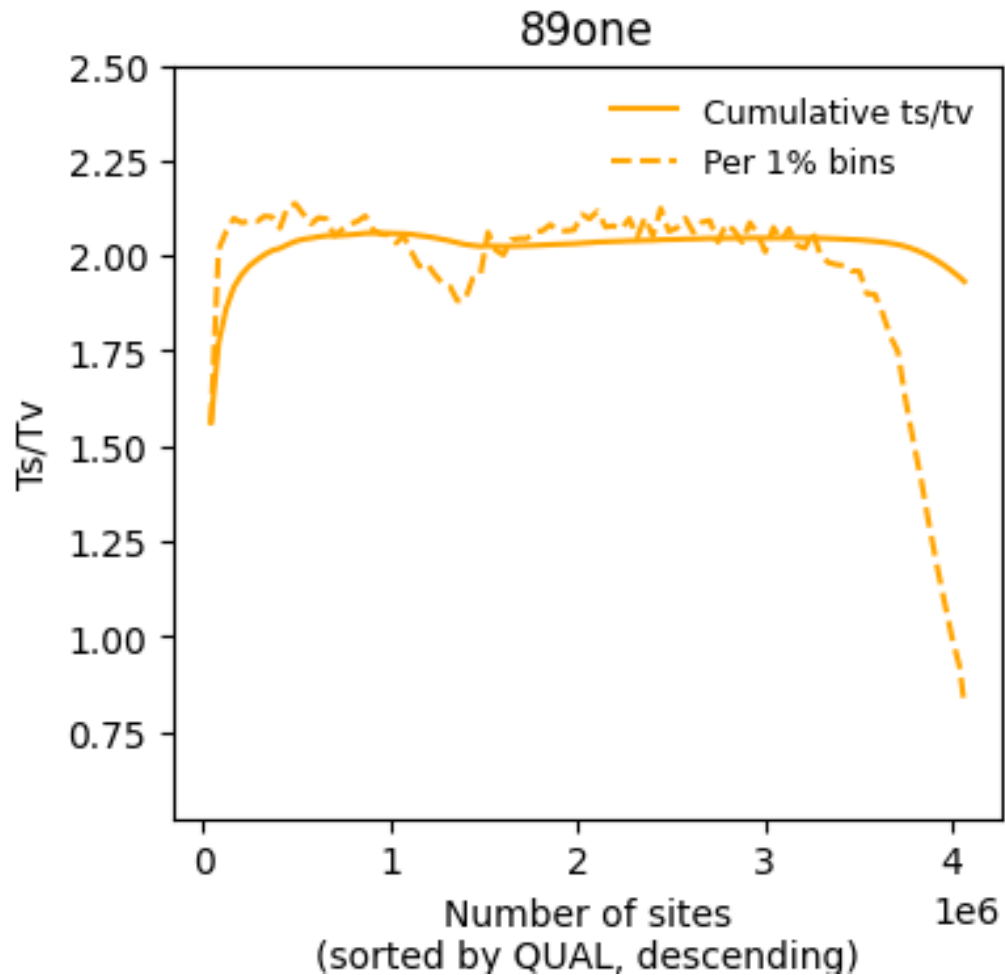
Number of SNPs by sample



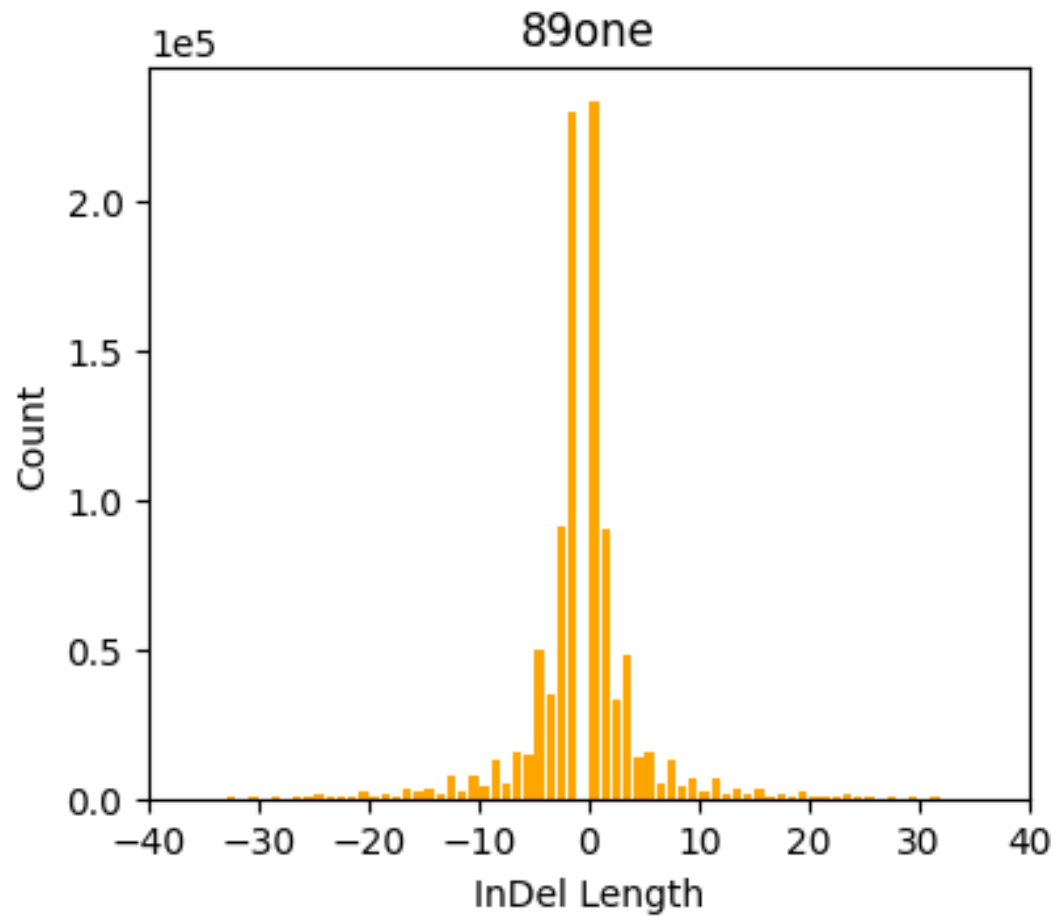
Number of indels by sample



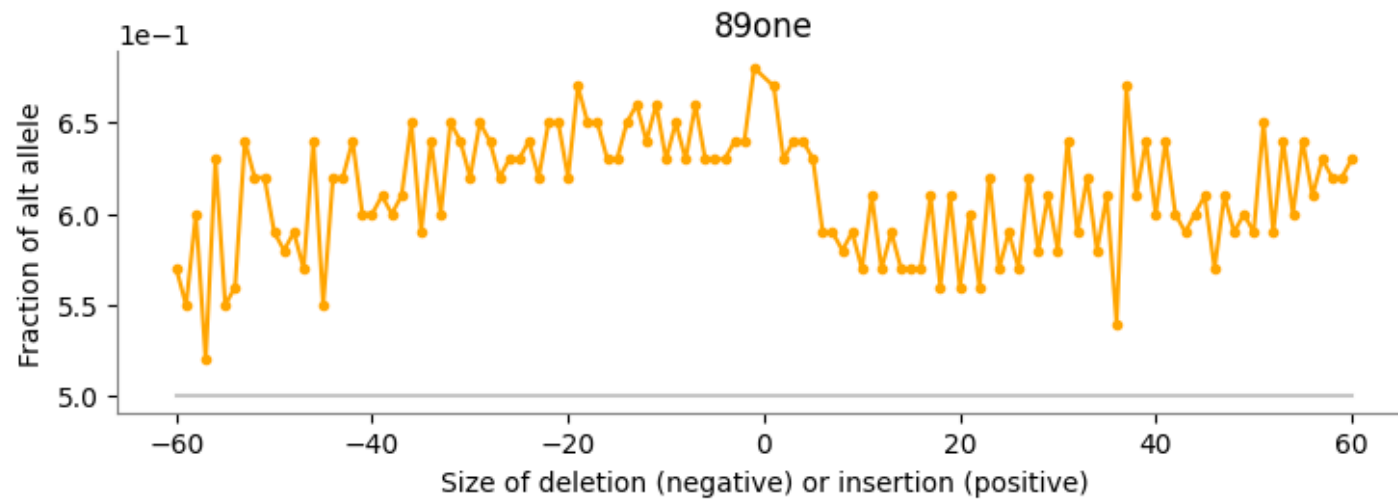
Ts/Tv stratified by QUAL



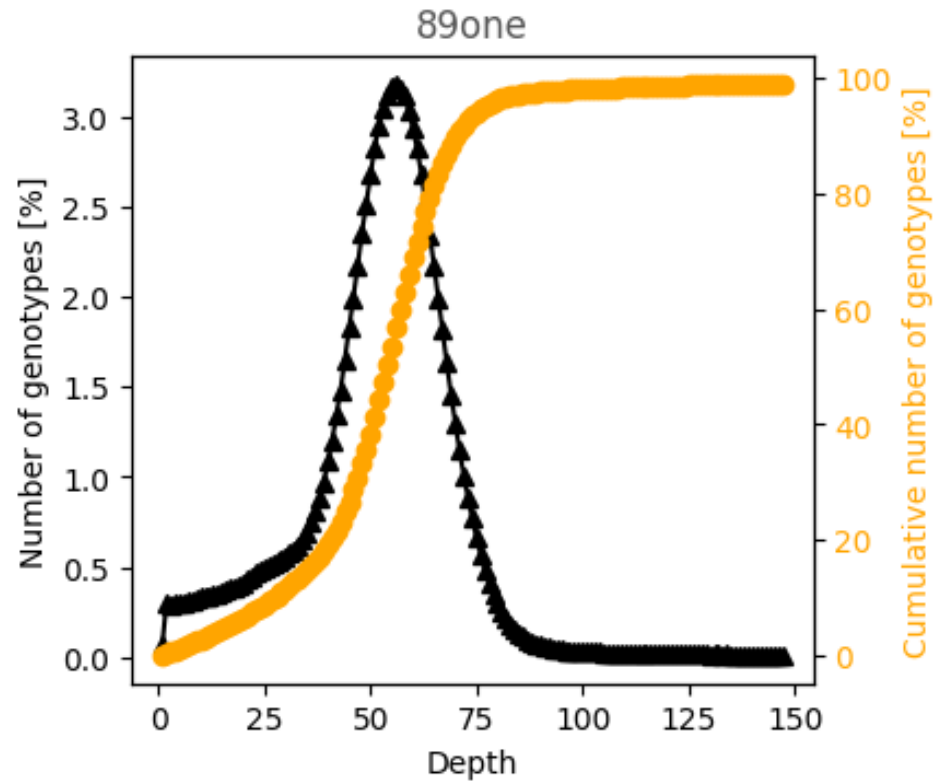
Indel distribution



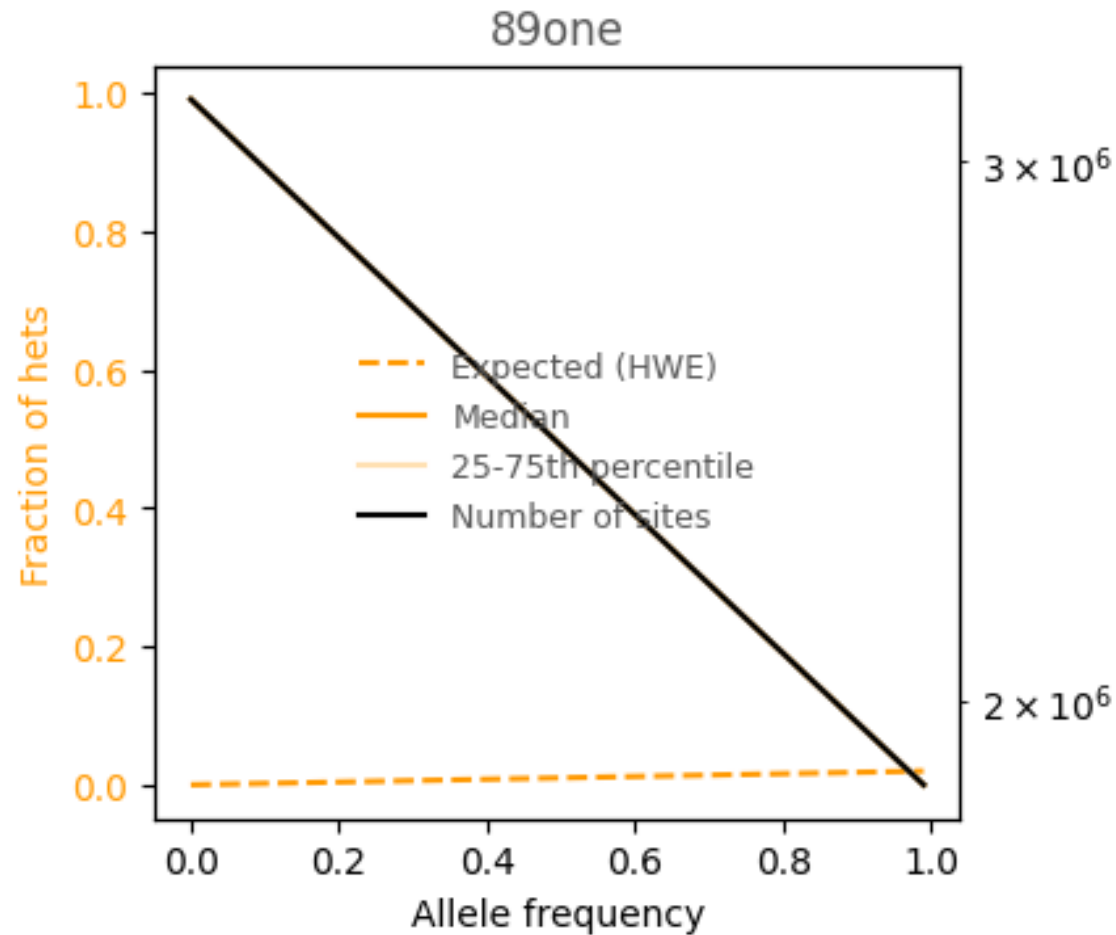
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

