

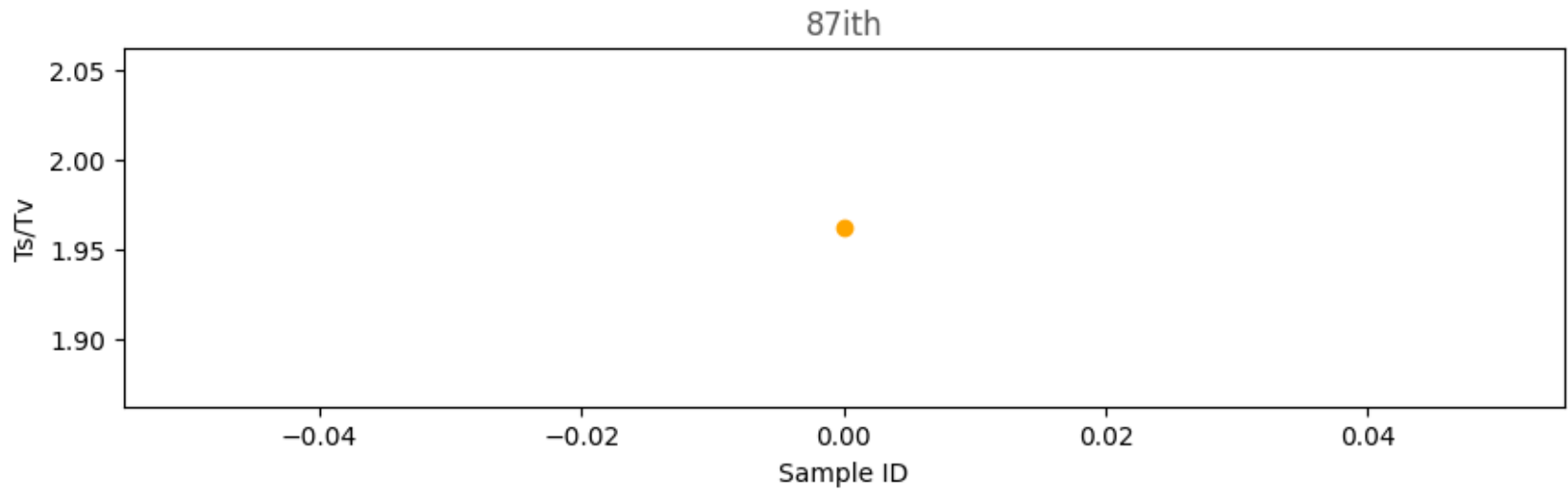
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
87ith	4,027,960	1.96	1.97	940,668	–	0	0
* frameshift ratio: out/(out+in)							

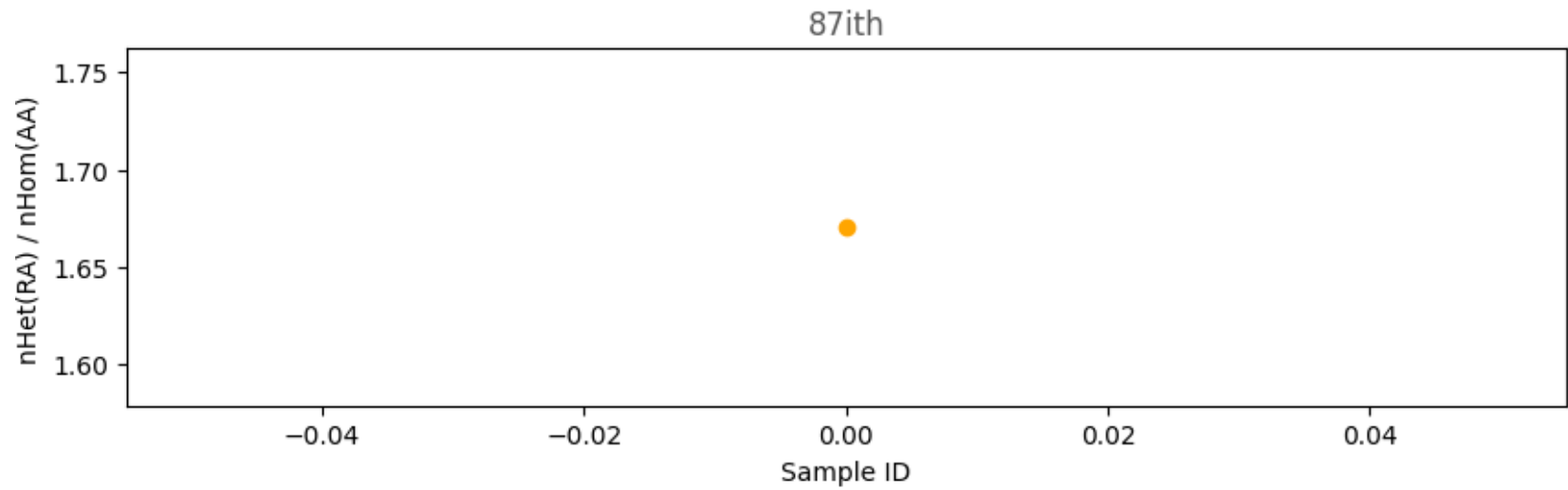
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
87ith	62.6%	1.94	67.1%	94,934	1,738

- 87ith .. /ngc/projects2/gm/data/archive/2022/variants/snv/87ithconf-103794006176-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00386-211026_A01411_AHN23JDSX2-EXT_LAB
KA_NGCWGS-NGCWGS00285_21RKG024572x01_snv_germline_raw.haplotype_caller.vcf.gz

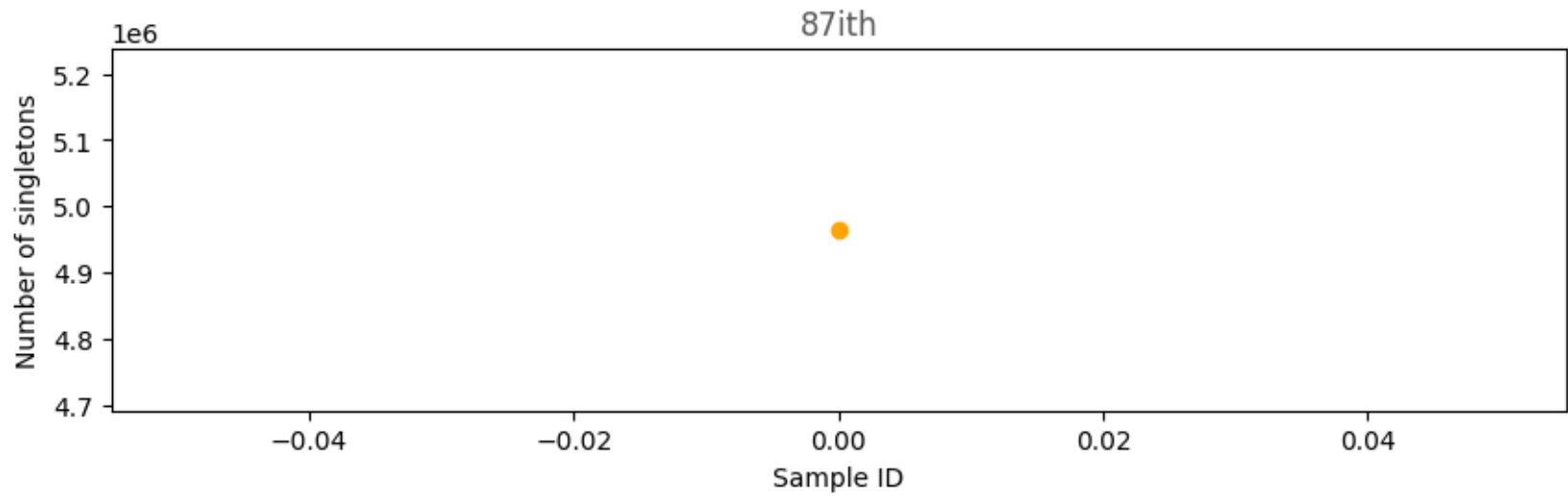
Ts/Tv by sample



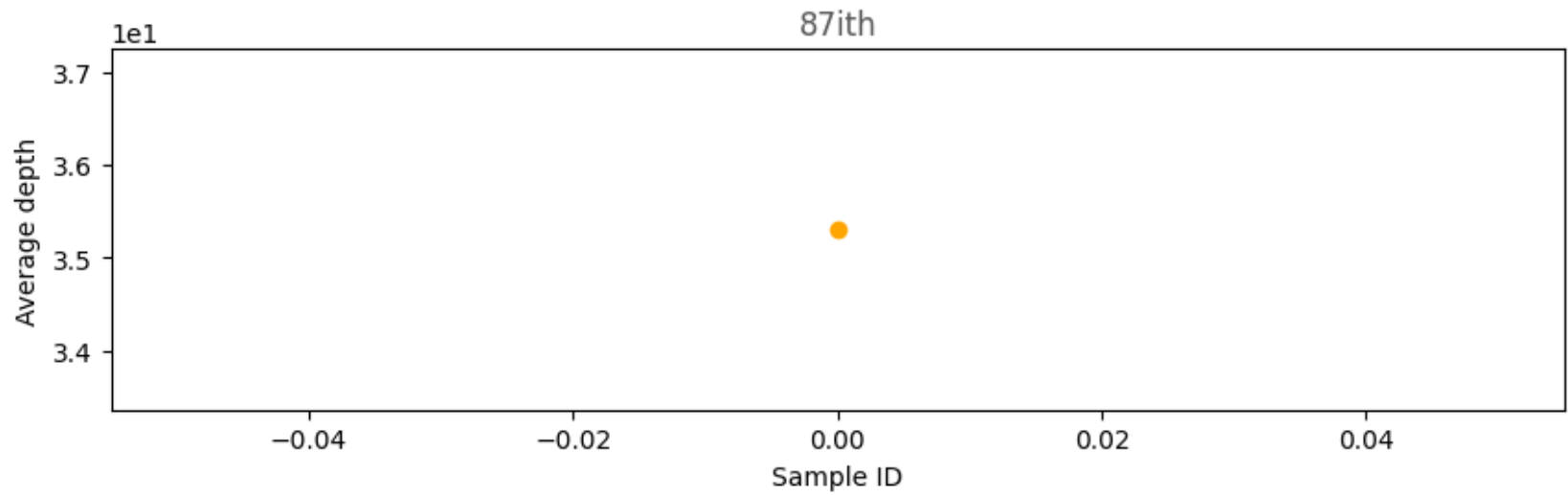
Hets vs non-ref Homs by sample



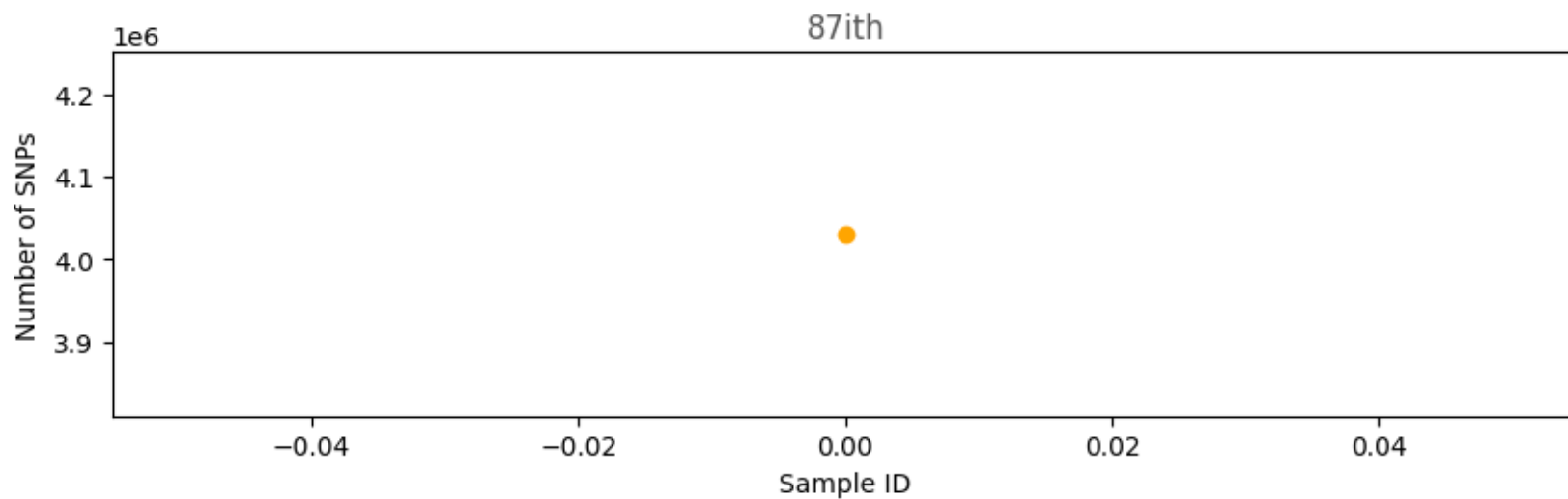
Singletons by sample (hets and homs)



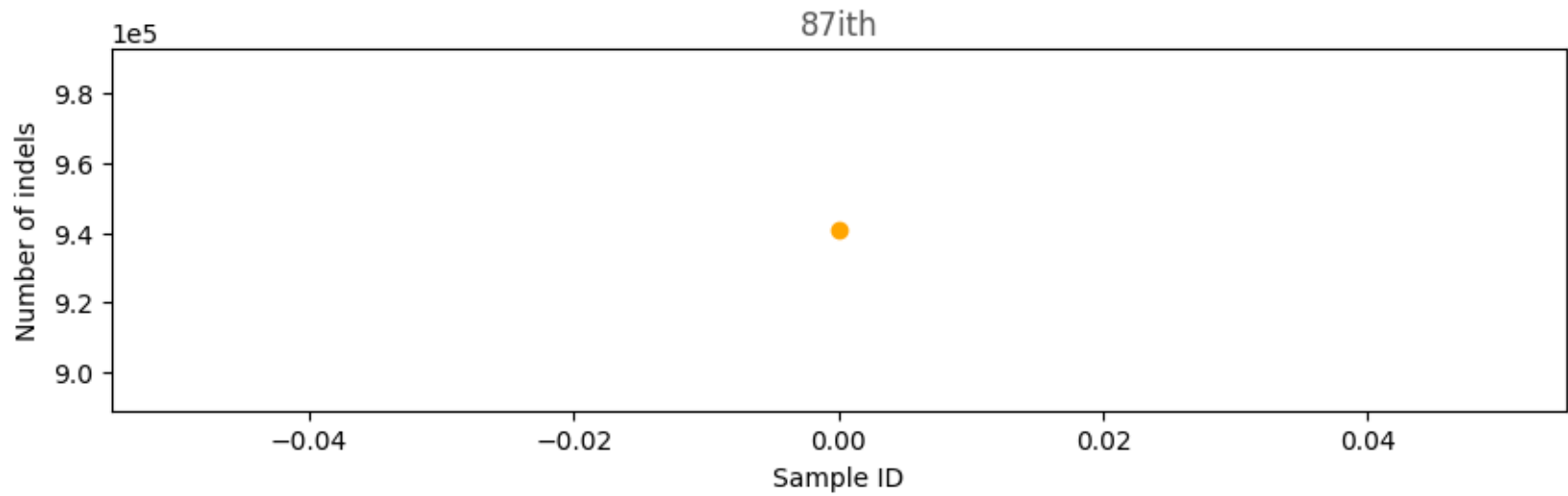
Average depth by sample



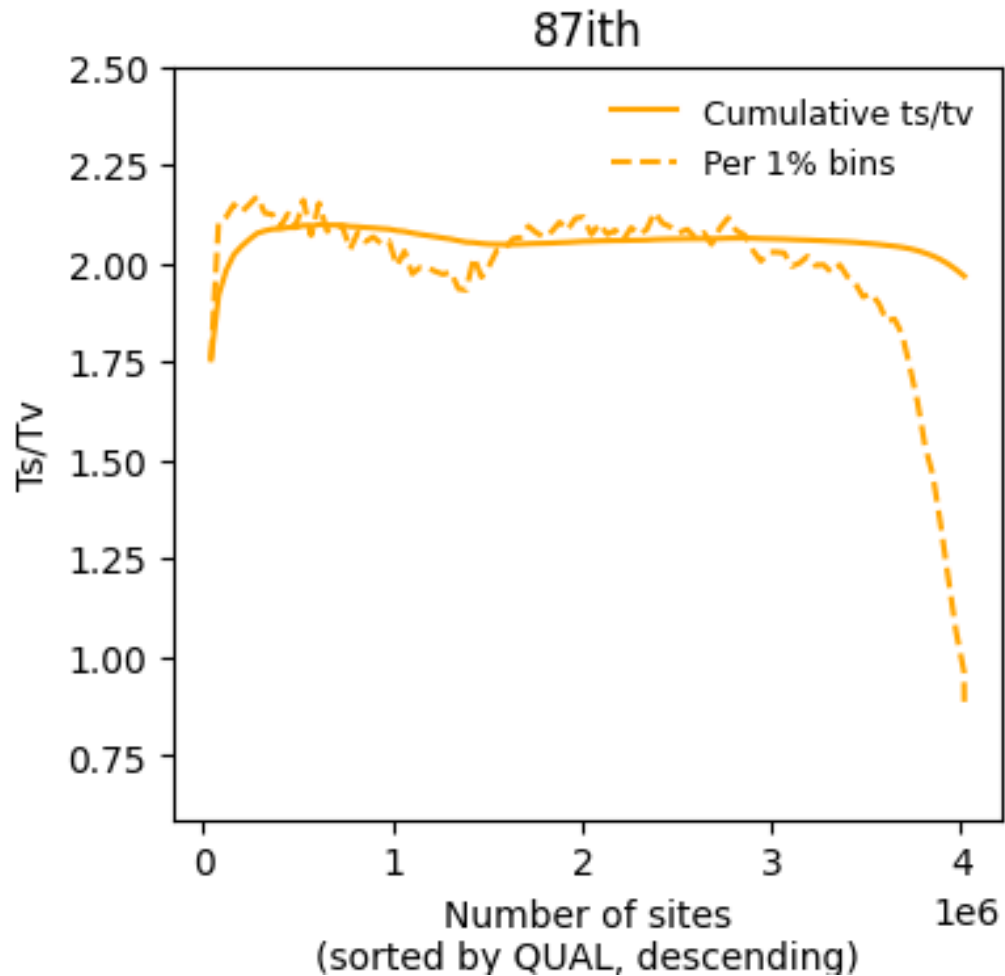
Number of SNPs by sample



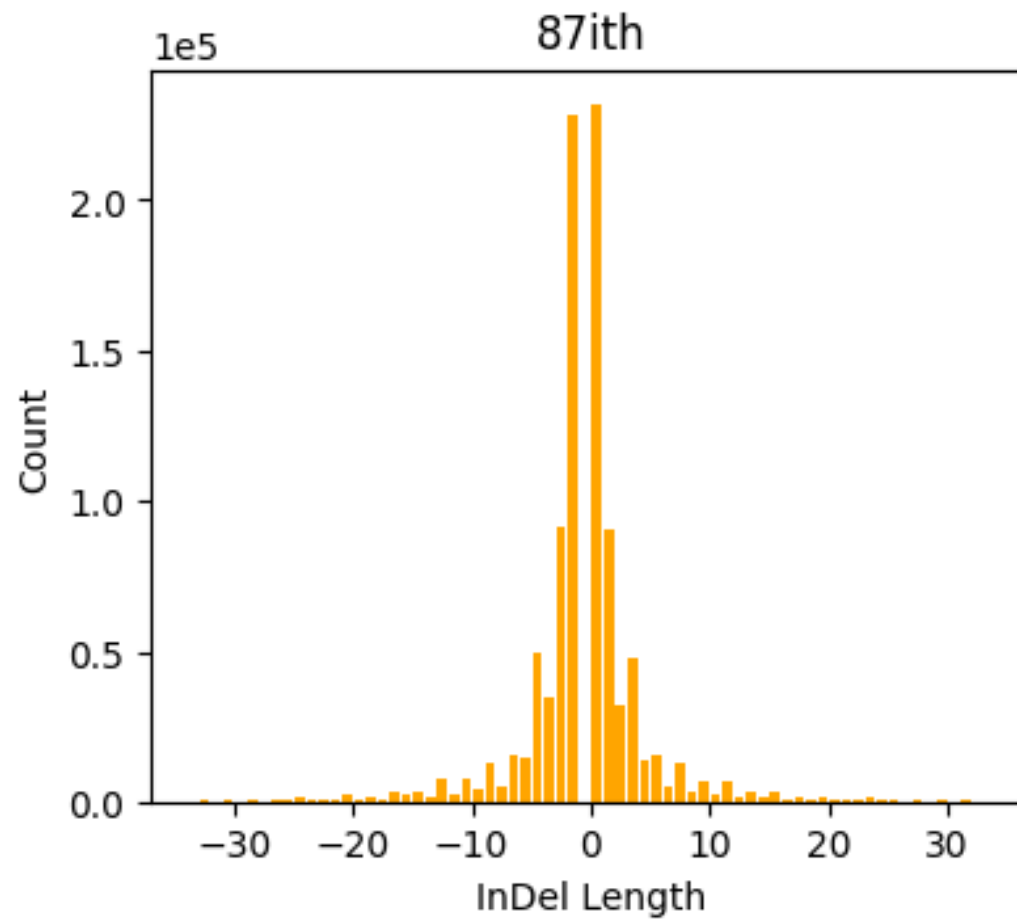
Number of indels by sample



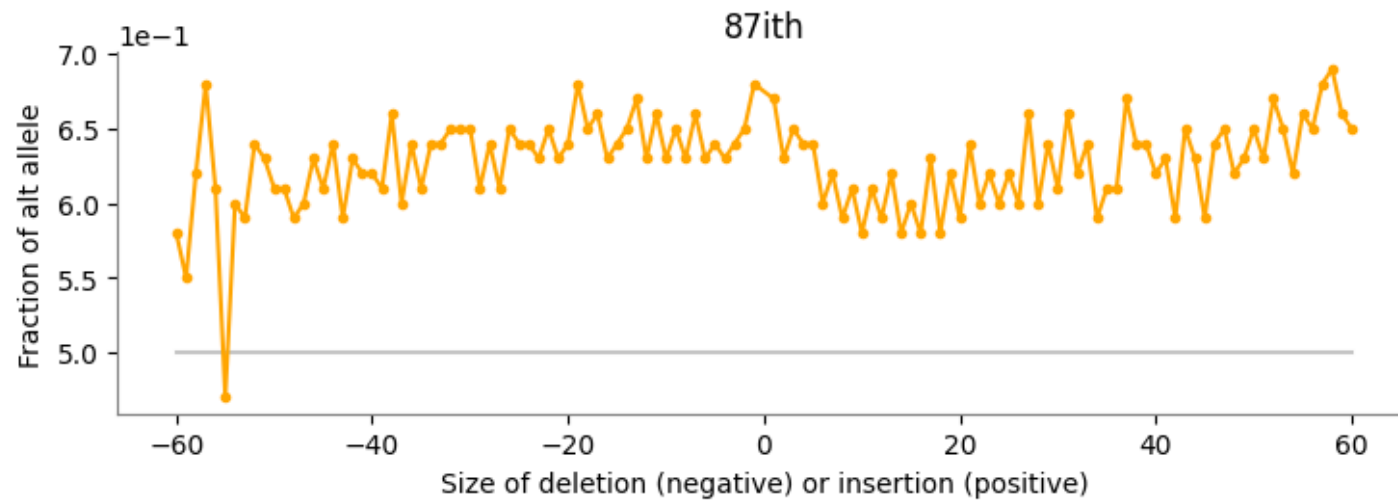
Ts/Tv stratified by QUAL



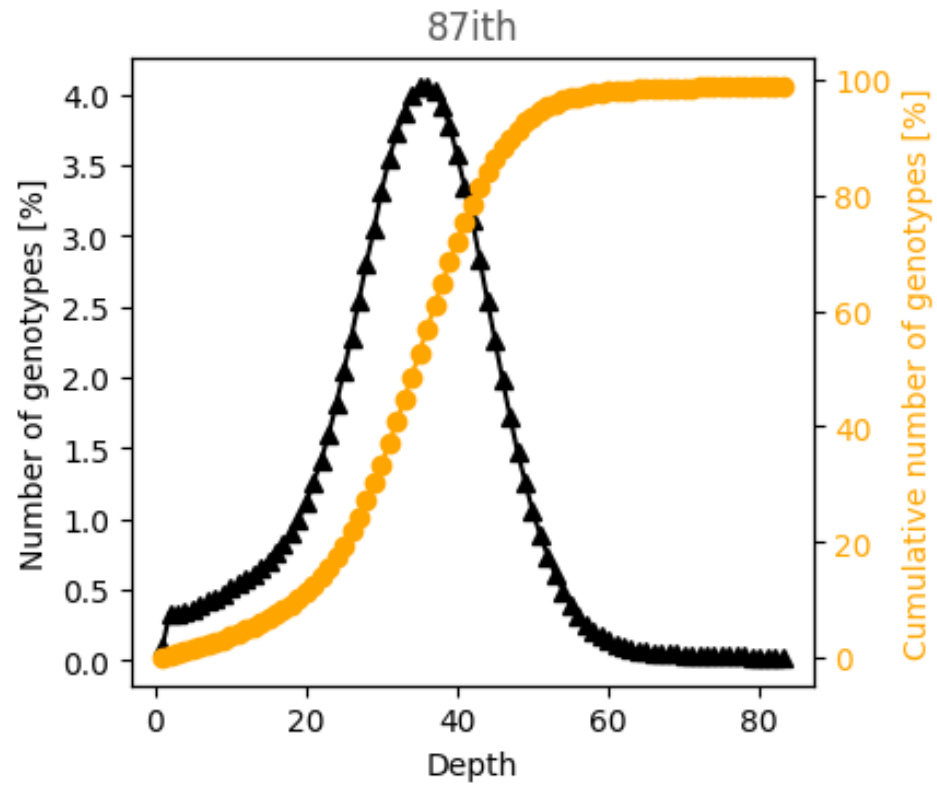
Indel distribution



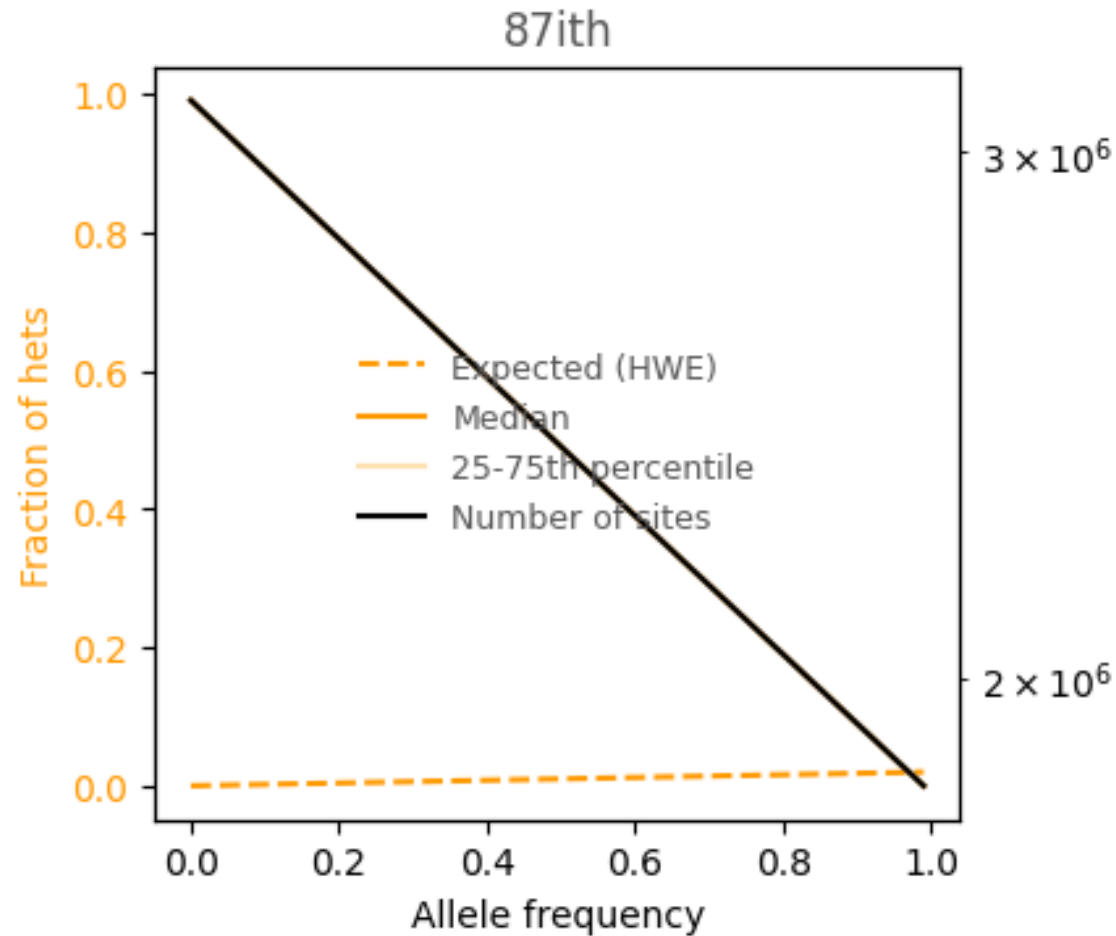
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

