

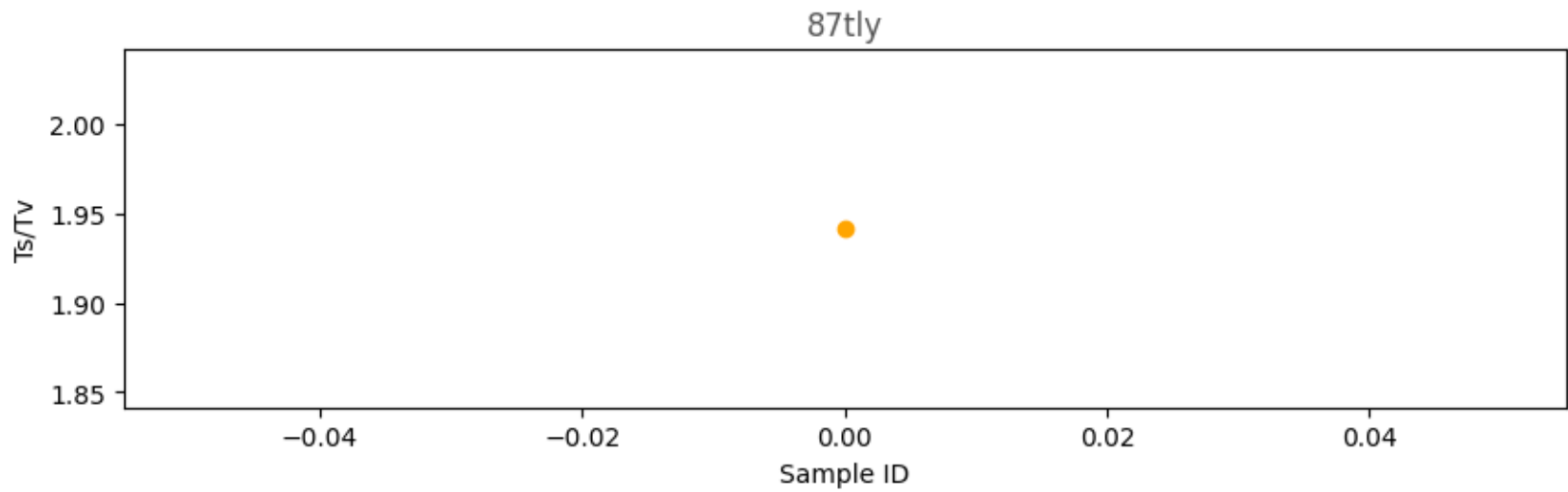
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
87tly	4,084,918	1.94	1.95	942,127	–	0	0
* frameshift ratio: out/(out+in)							

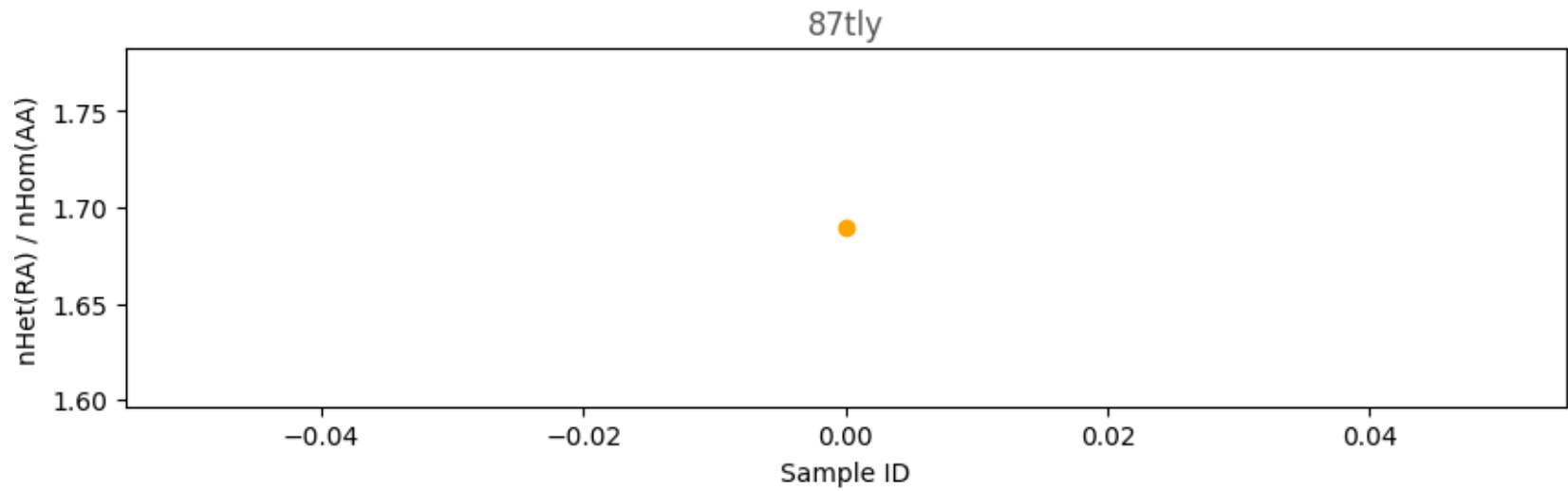
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
87tly	62.8%	1.92	67.3%	94,497	2,135

- 87tly .. /ngc/projects2/gm/data/archive/2022/variants/snv/87tlytynf-103803706925-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-211110_A01411_BHT75LDSX2-RHGM_LABKA_WGSA_KUT-WGSAKUT03320_21RKG027610x01_snv_germline_raw.haplotype_caller.vcf.gz

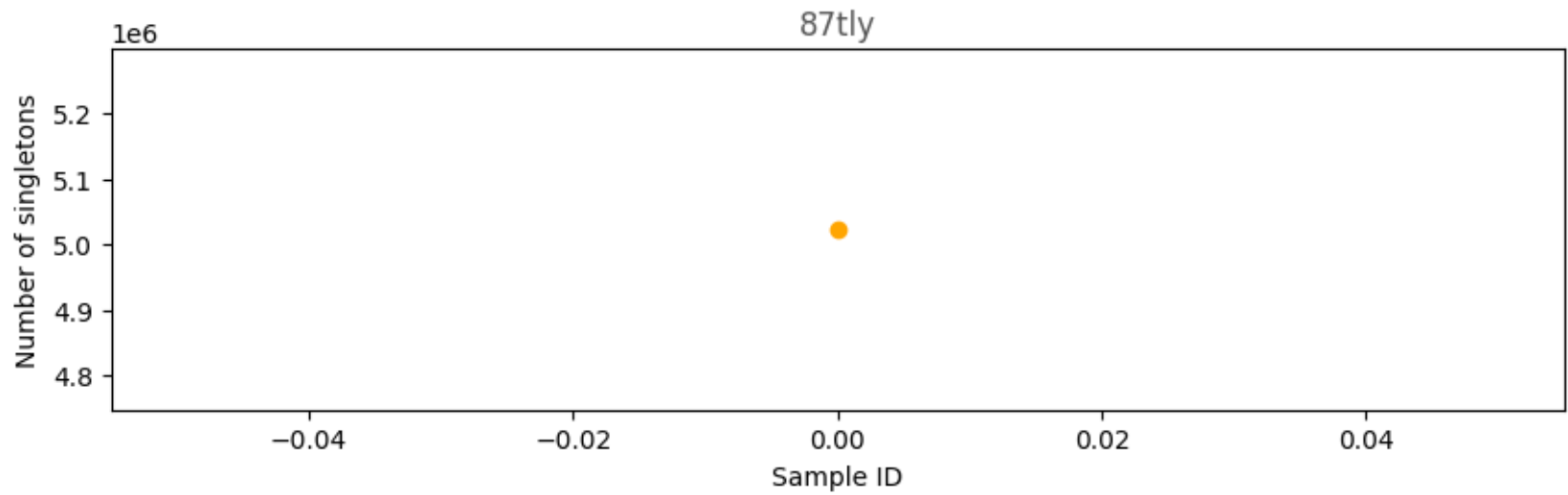
Ts/Tv by sample



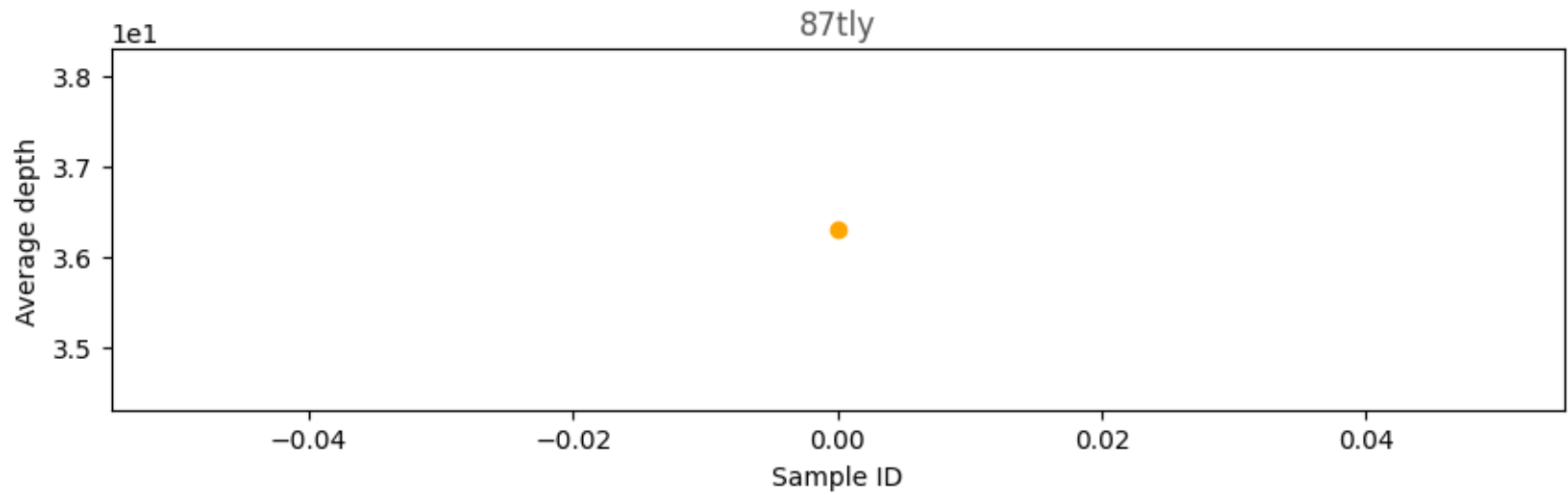
Hets vs non-ref Homs by sample



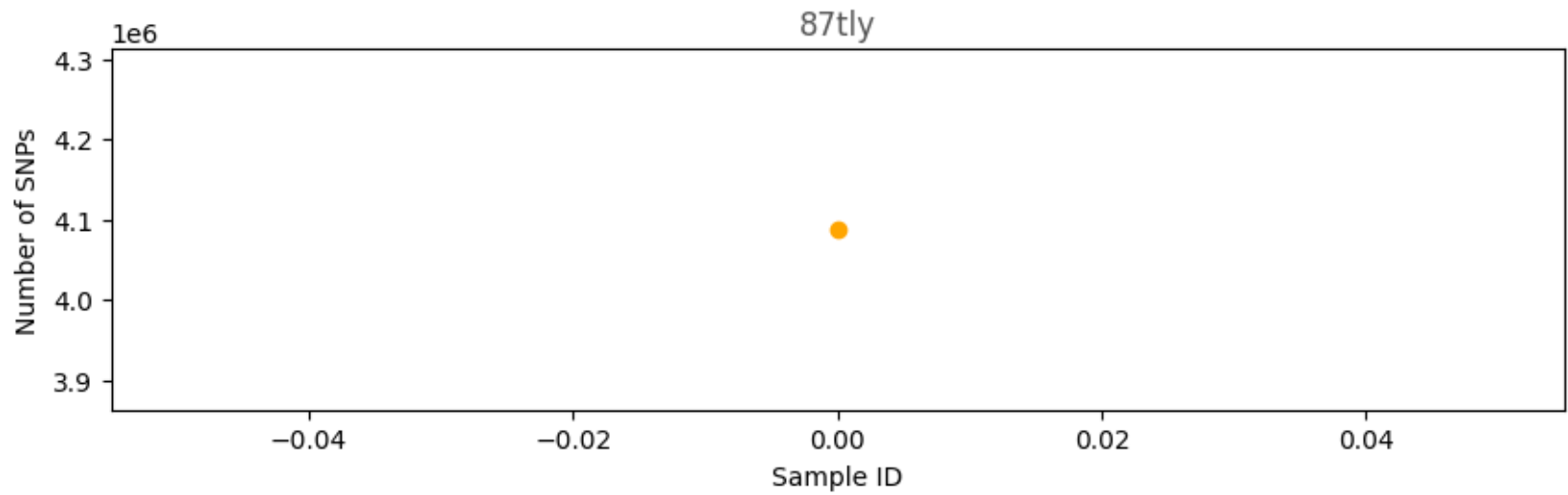
Singletons by sample (hets and homs)



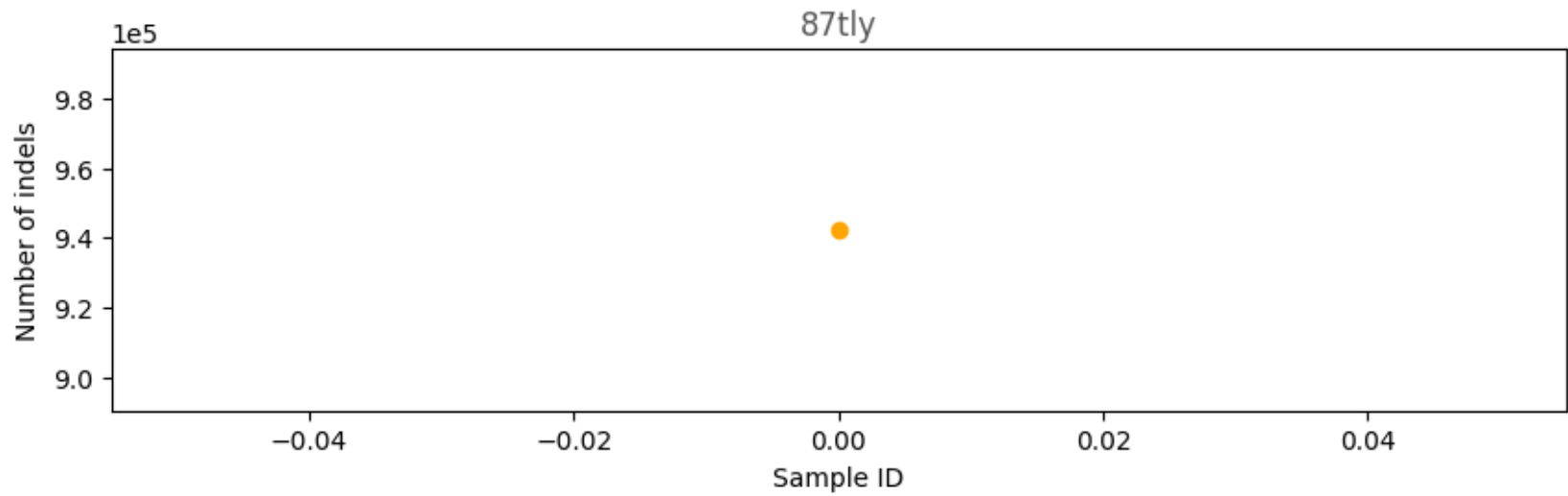
Average depth by sample



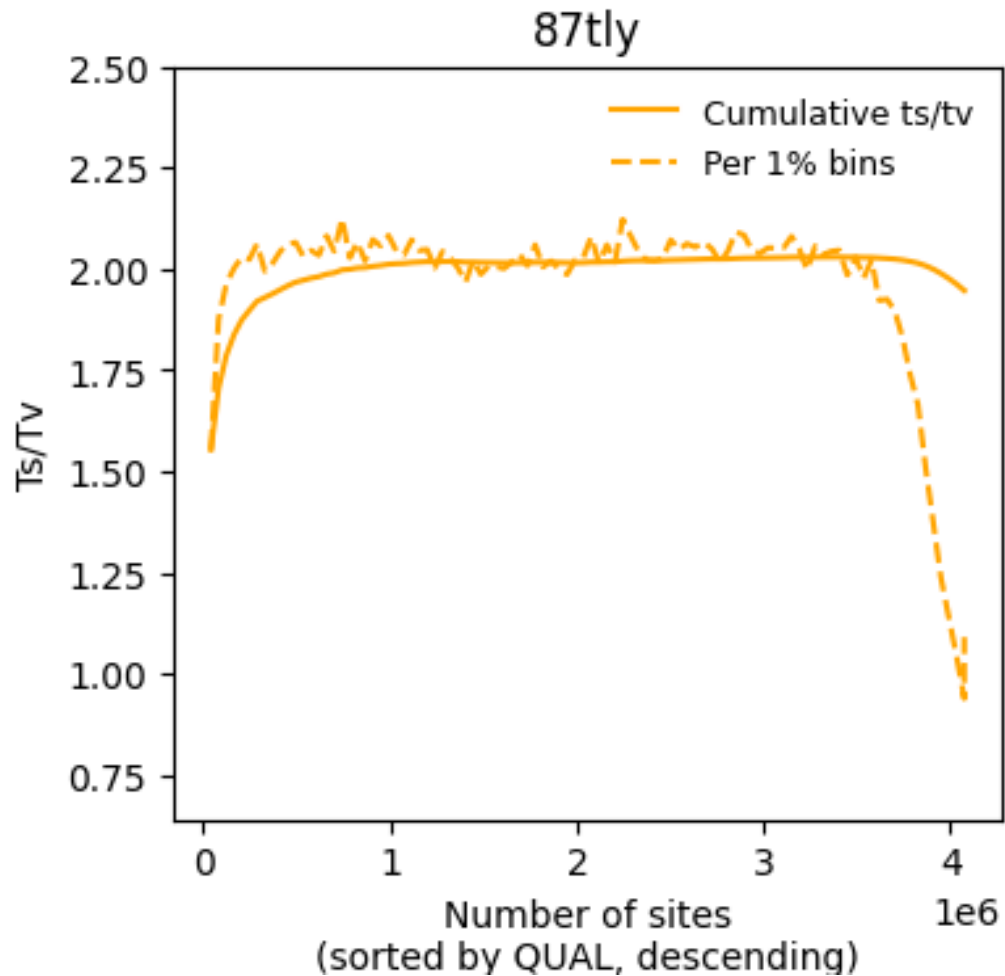
Number of SNPs by sample



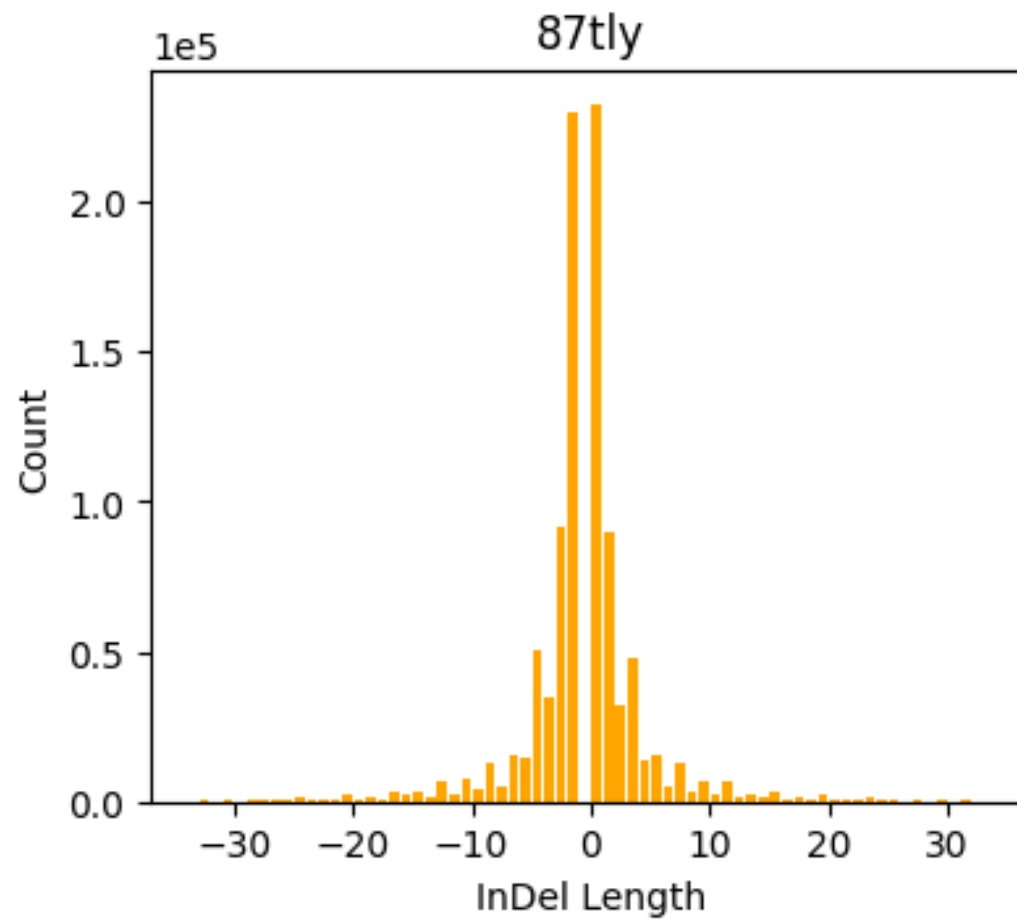
Number of indels by sample



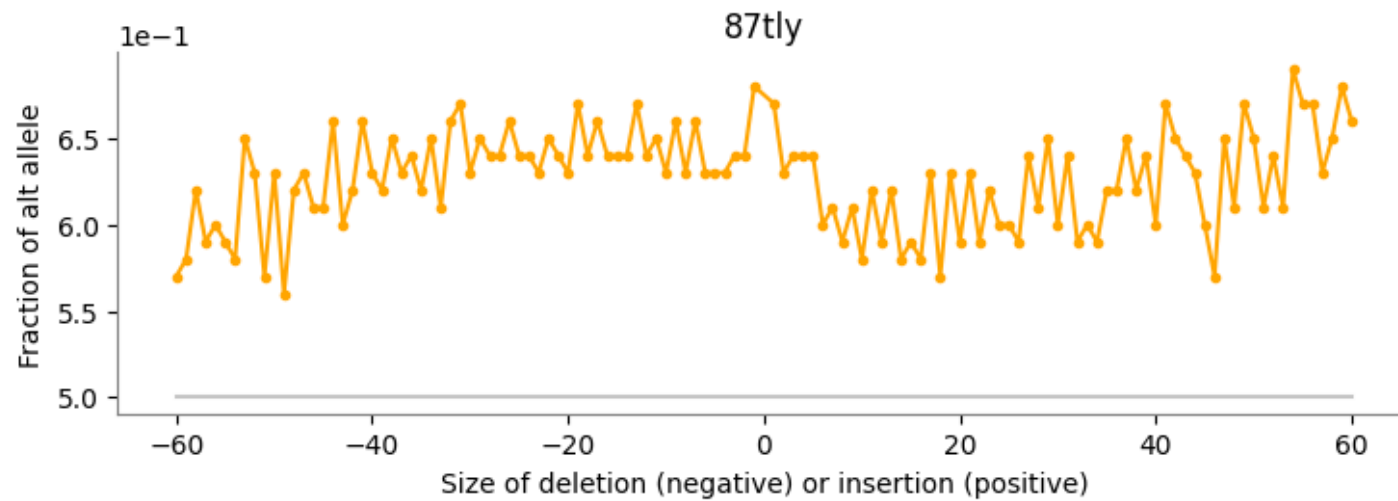
Ts/Tv stratified by QUAL



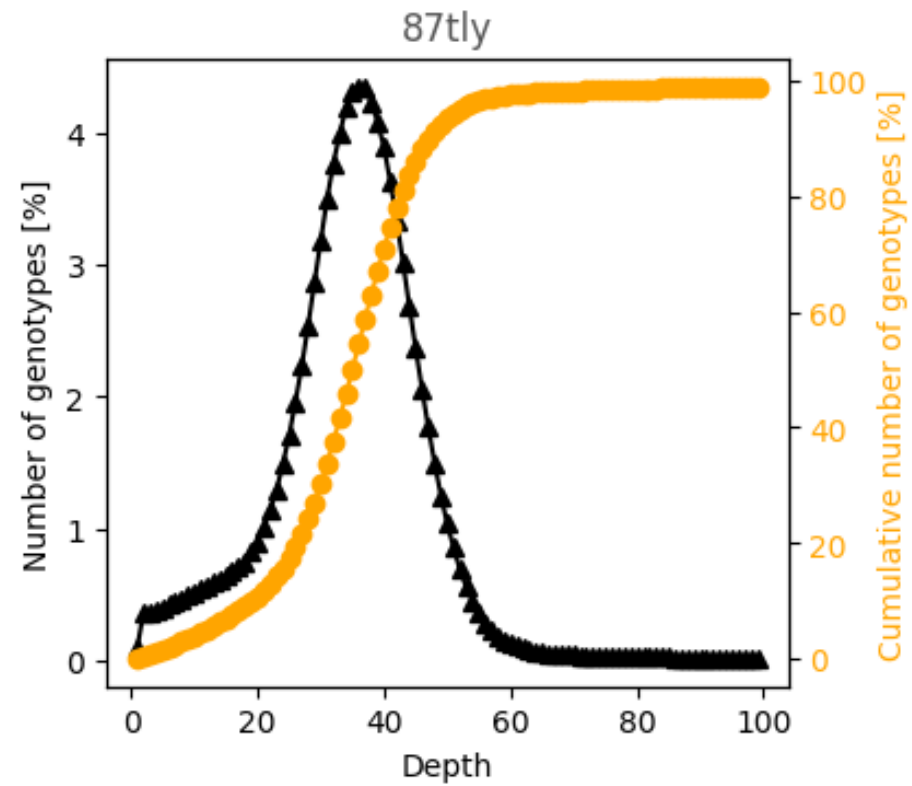
Indel distribution



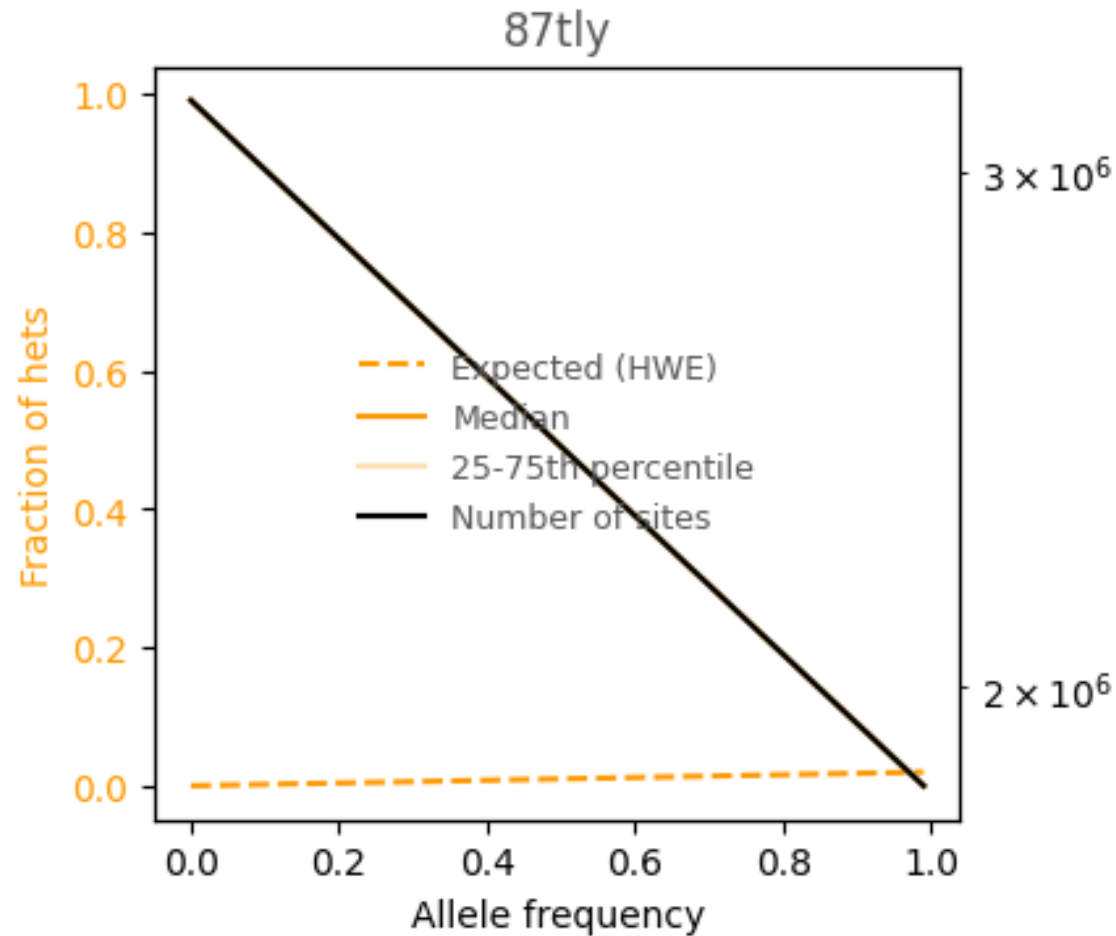
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

