

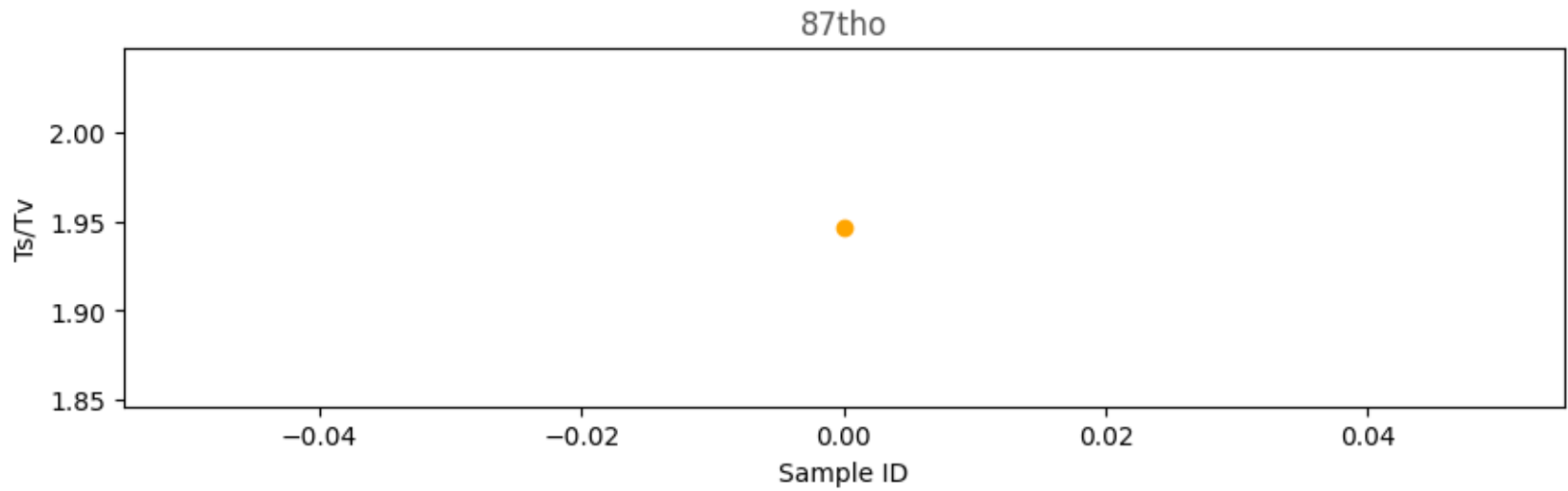
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
87tho	4,018,327	1.95	1.95	920,285	–	0	0
* frameshift ratio: out/(out+in)							

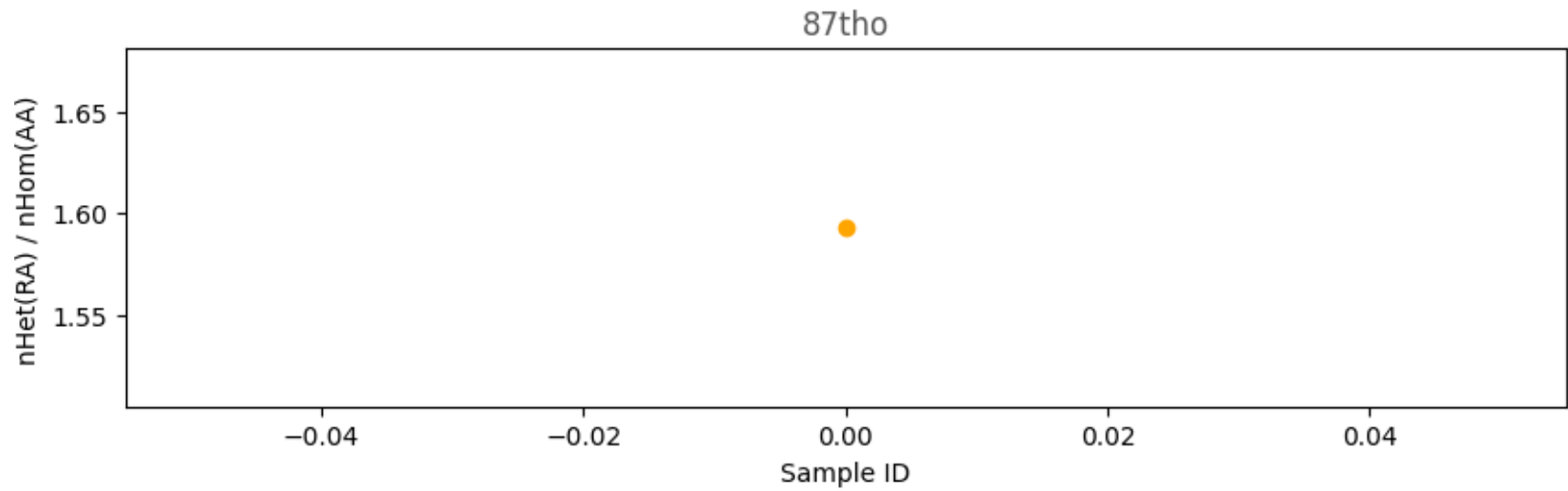
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
87tho	61.5%	1.92	64.8%	86,658	1,934

- 87tho .. /ngc/projects2/gm/data/archive/2022/variants/snv/87thoaf1m-103825128835-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220107_A01176_BH5TGWDSX3-RHGM_LABKA_WGSA
 KUT-WGSAKUT03636_22RKG000103x01_snv_germline_raw.haplotype_caller.vcf.gz

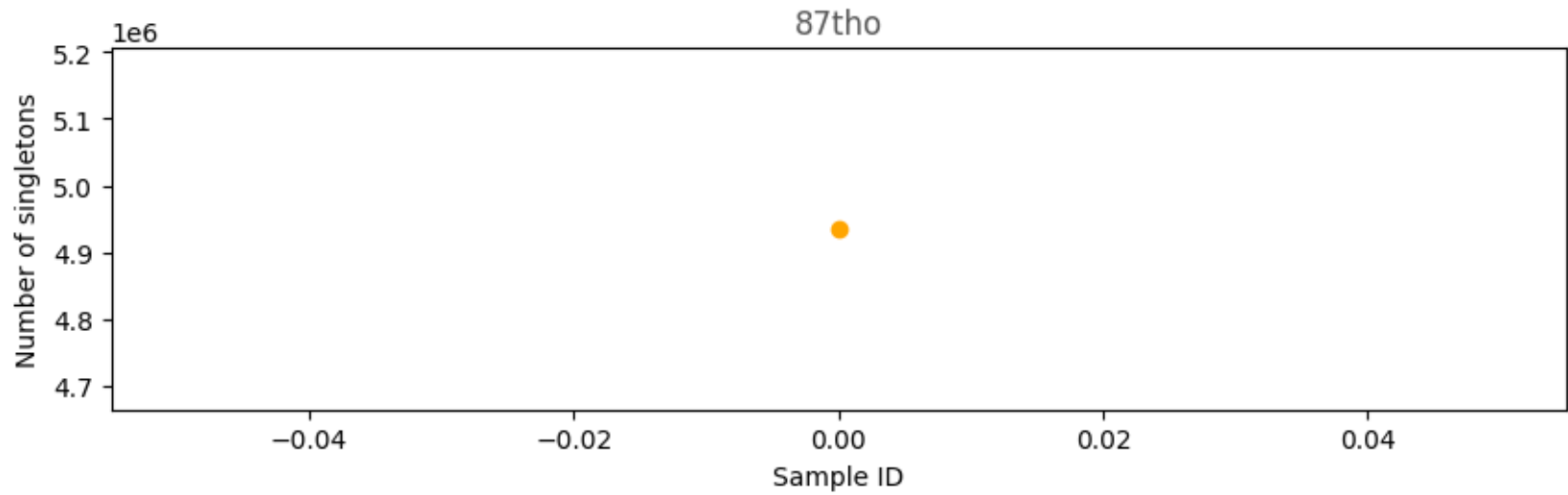
Ts/Tv by sample



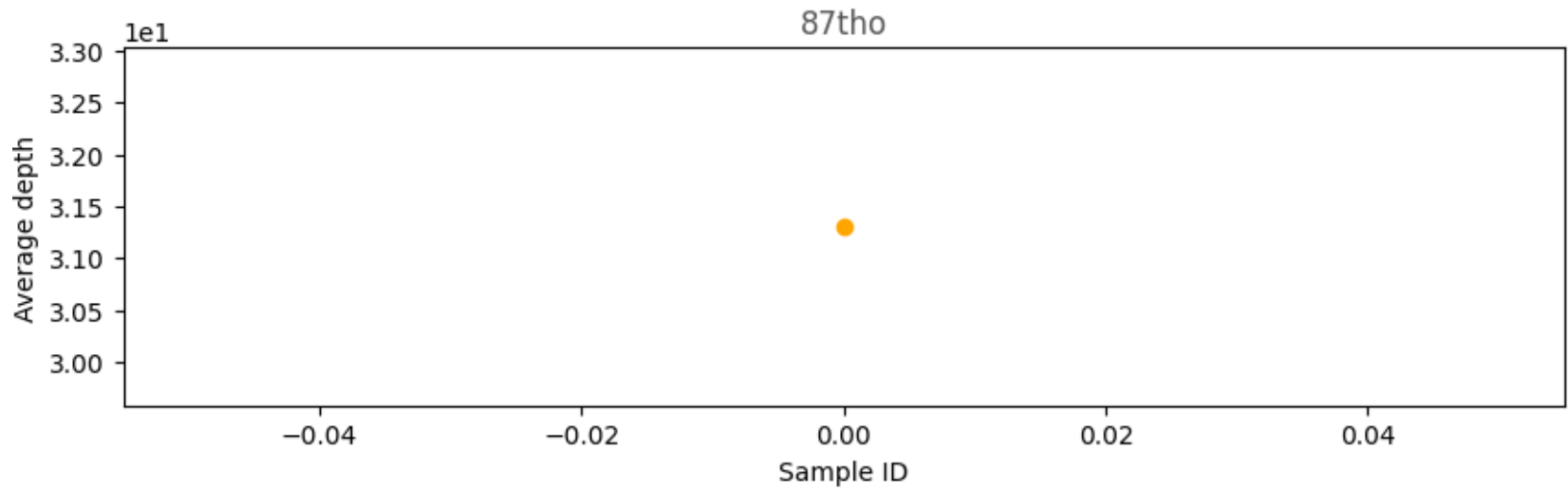
Hets vs non-ref Homs by sample



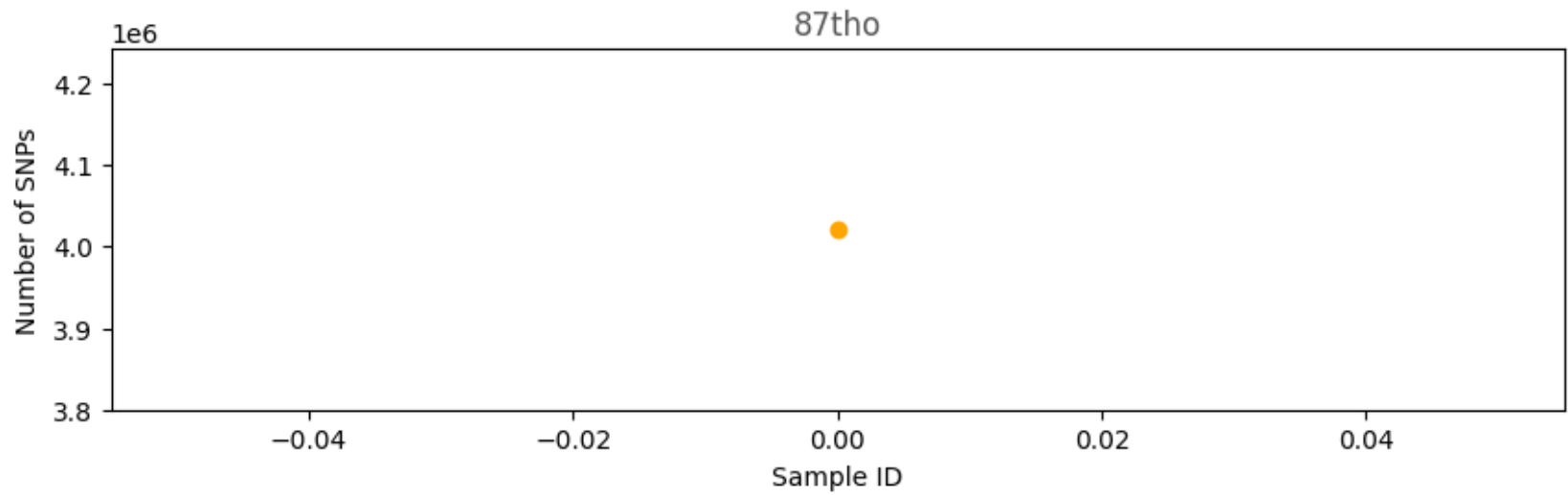
Singletons by sample (hets and homs)



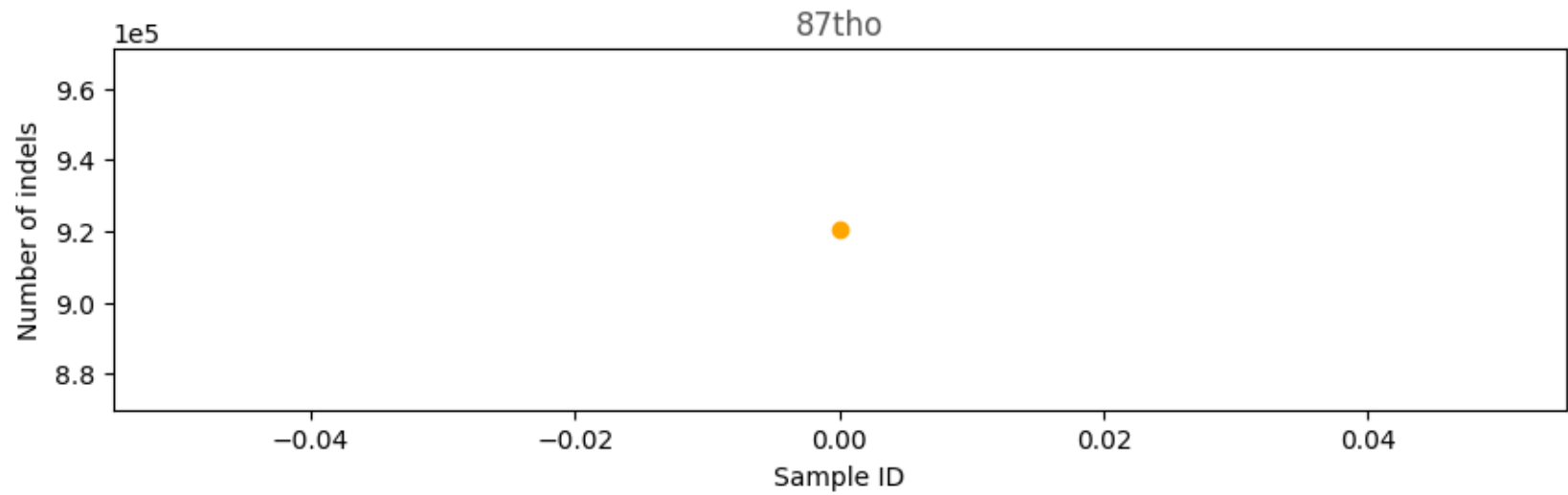
Average depth by sample



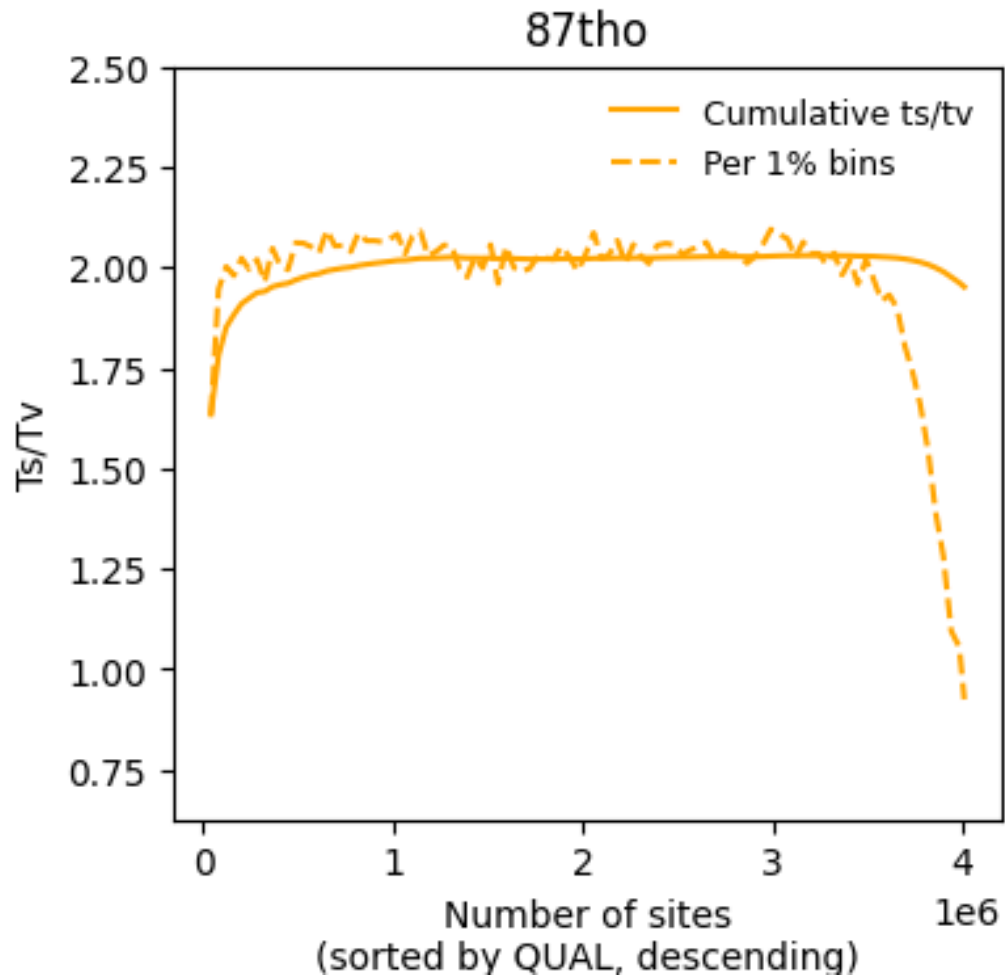
Number of SNPs by sample



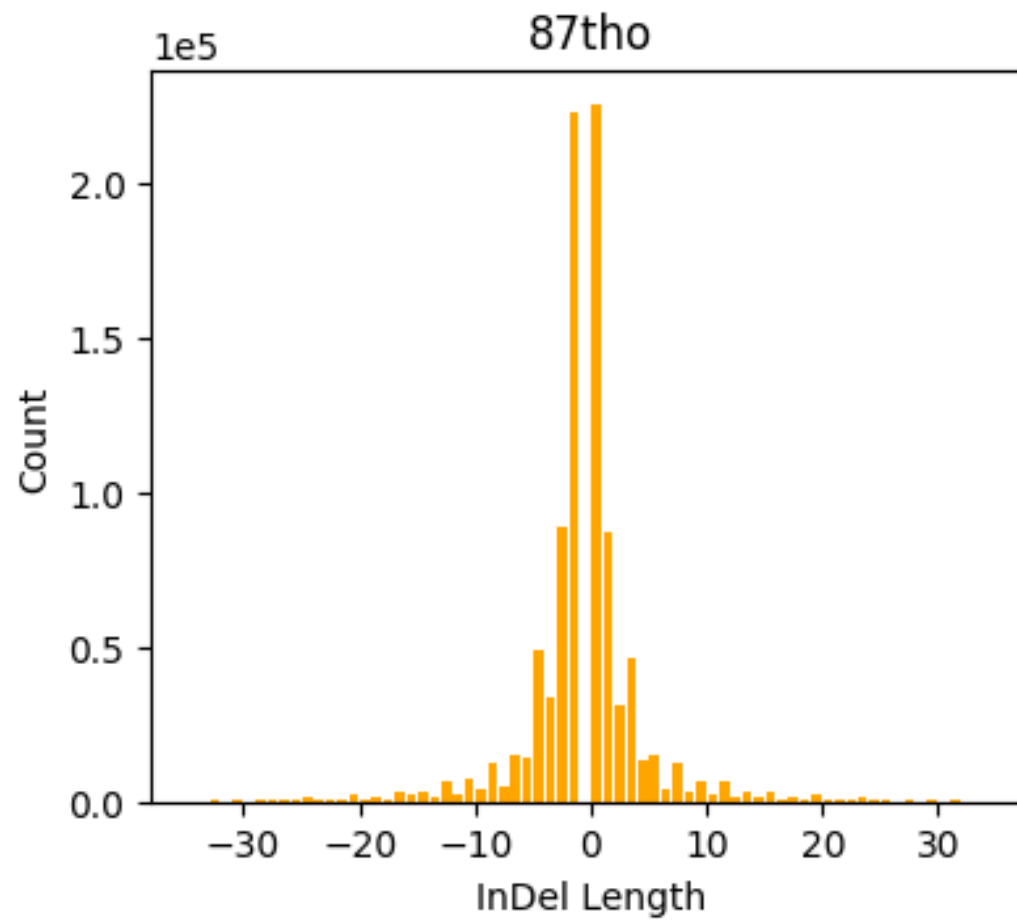
Number of indels by sample



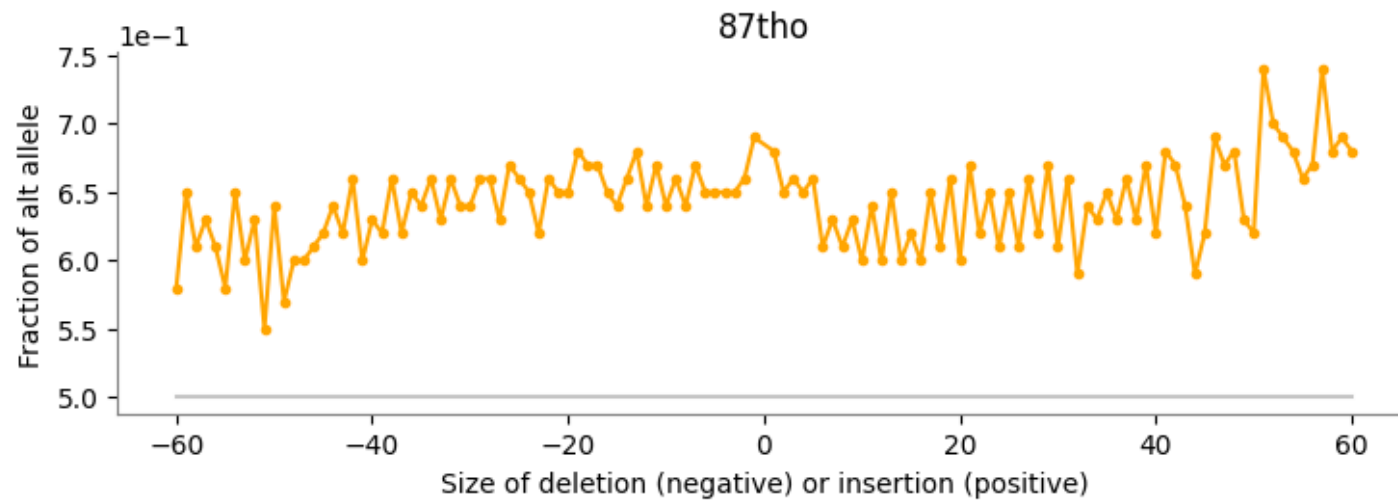
Ts/Tv stratified by QUAL



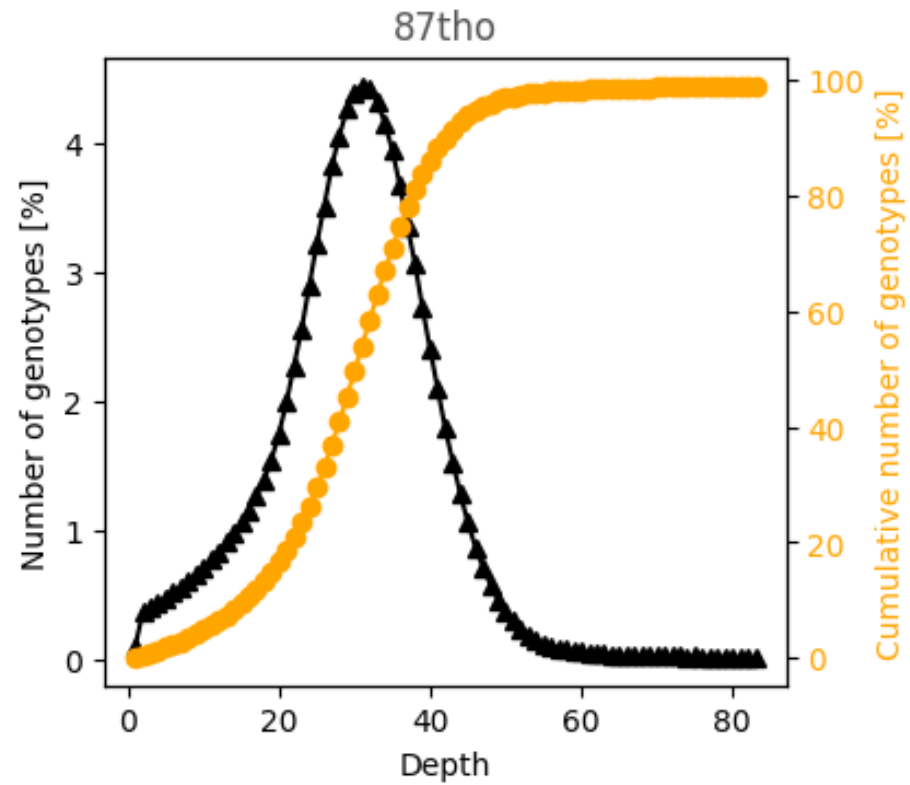
Indel distribution



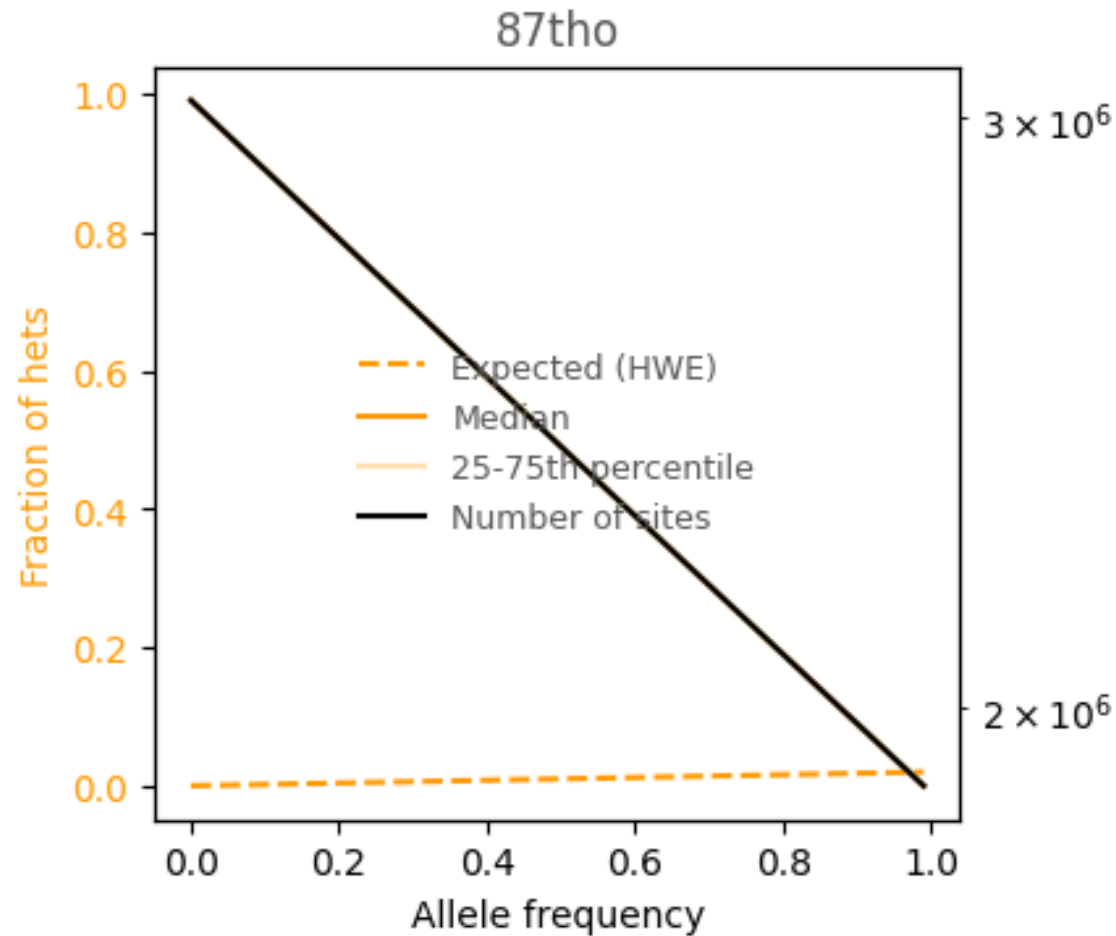
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

