

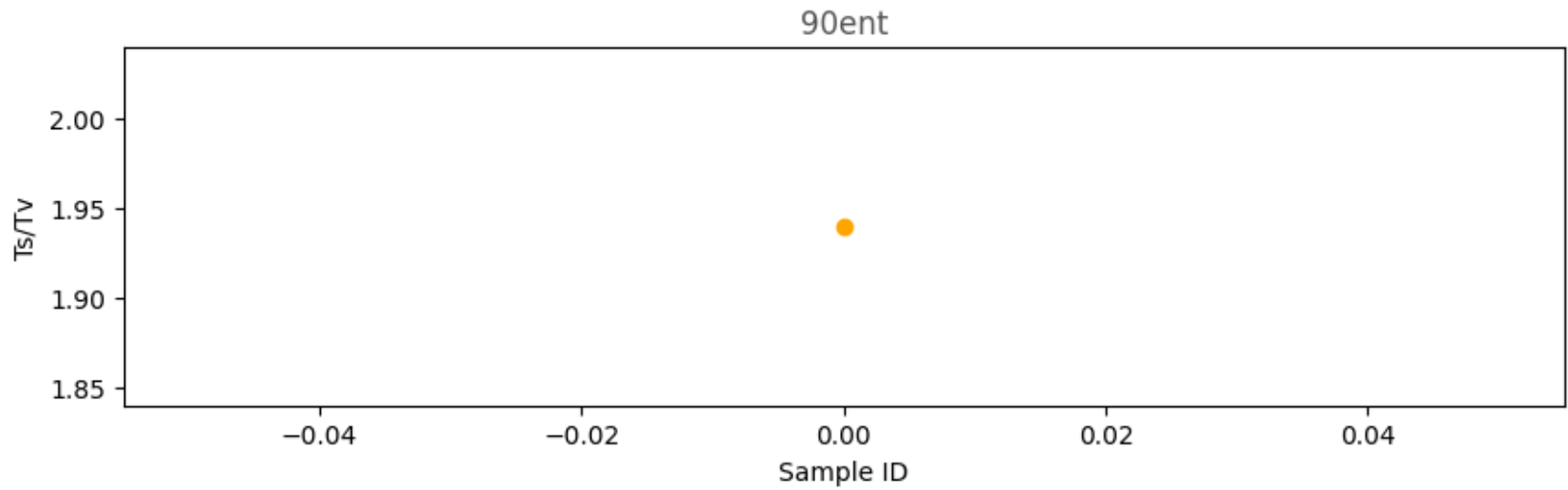
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
90ent	4,076,224	1.94	1.94	944,262	–	0	0
* frameshift ratio: out/(out+in)							

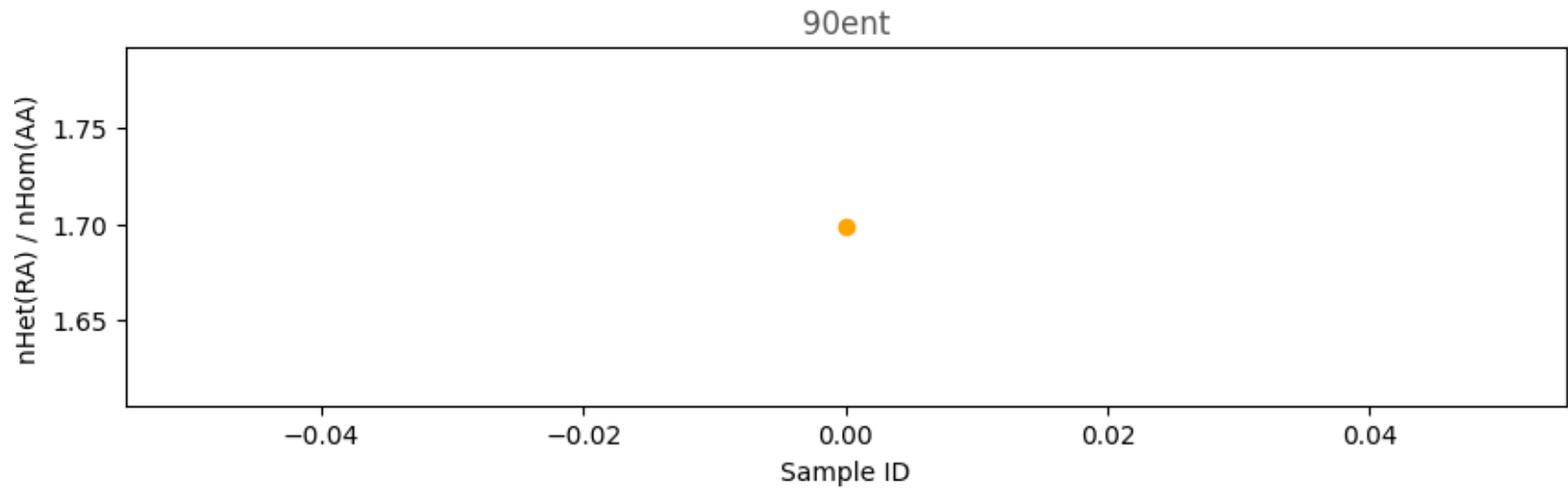
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
90ent	63.0%	1.92	67.5%	96,667	2,061

- 90ent .. /ngc/projects2/gm/data/archive/2022/variants/snv/90entitif-103913866443-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01838-220928_A00559_AH3FVNDX5-EXT_LAB_KA_NGCWGS-NGCWGS05567_snv_germline_raw.haplotype_caller.vcf.gz

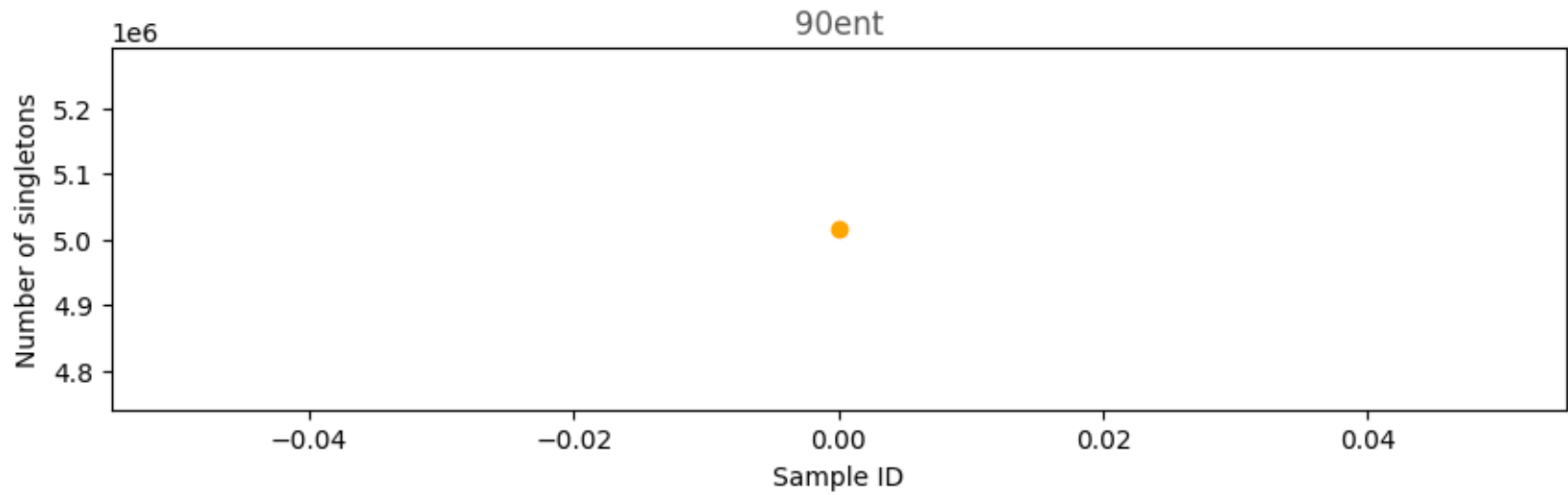
Ts/Tv by sample



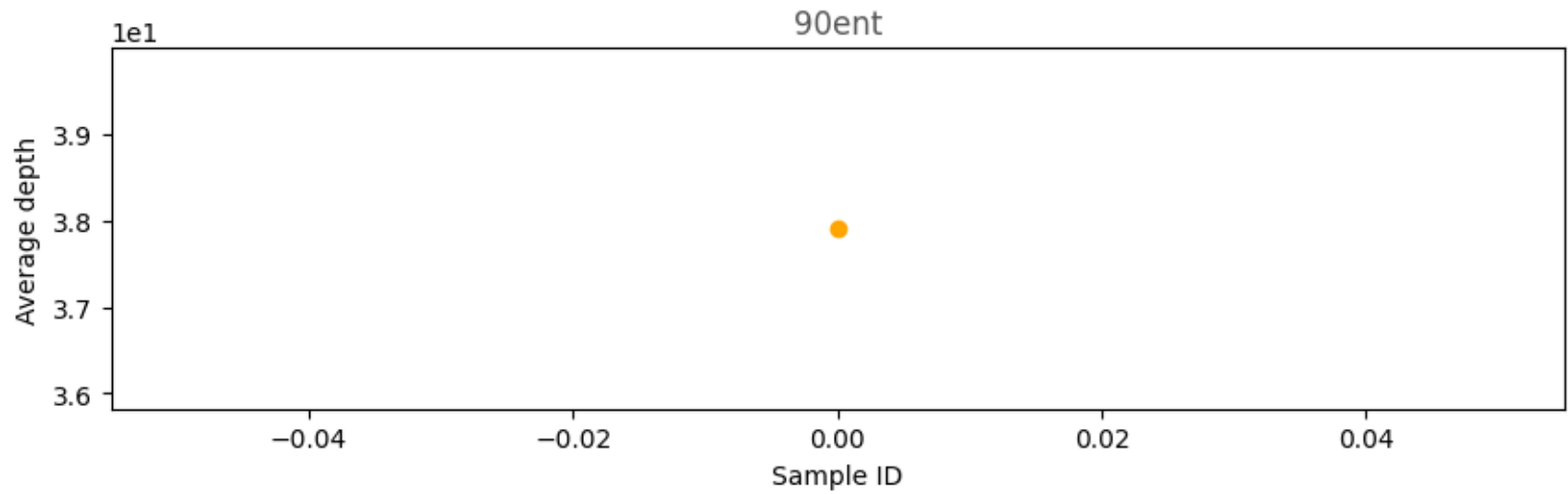
Hets vs non-ref Homs by sample



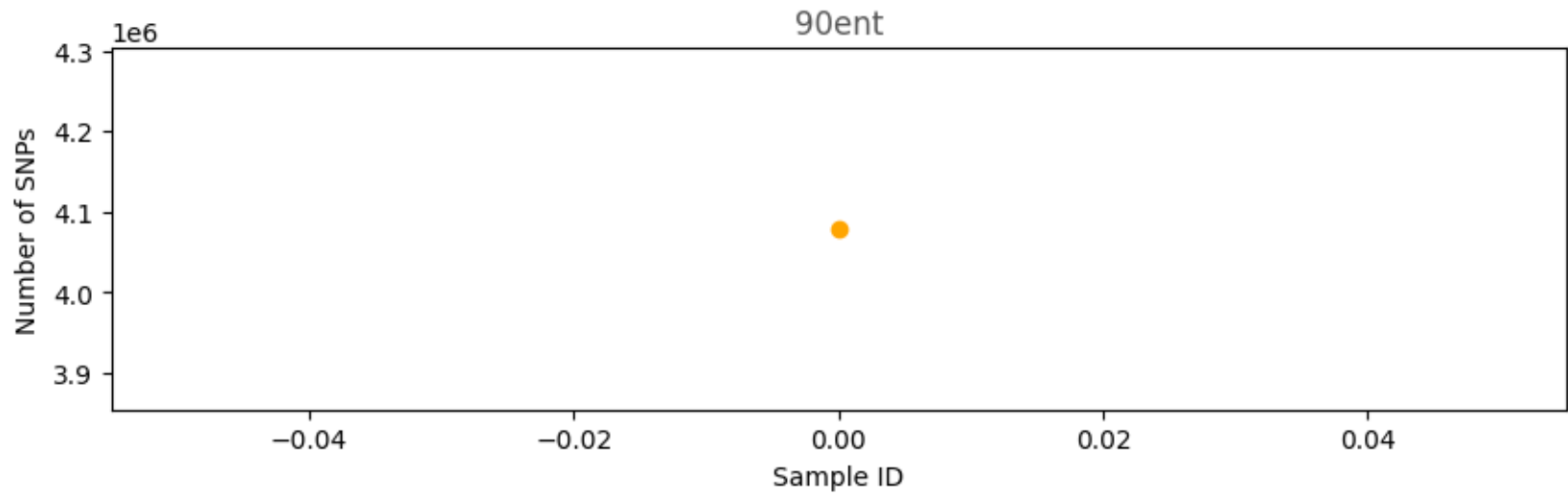
Singletons by sample (hets and homs)



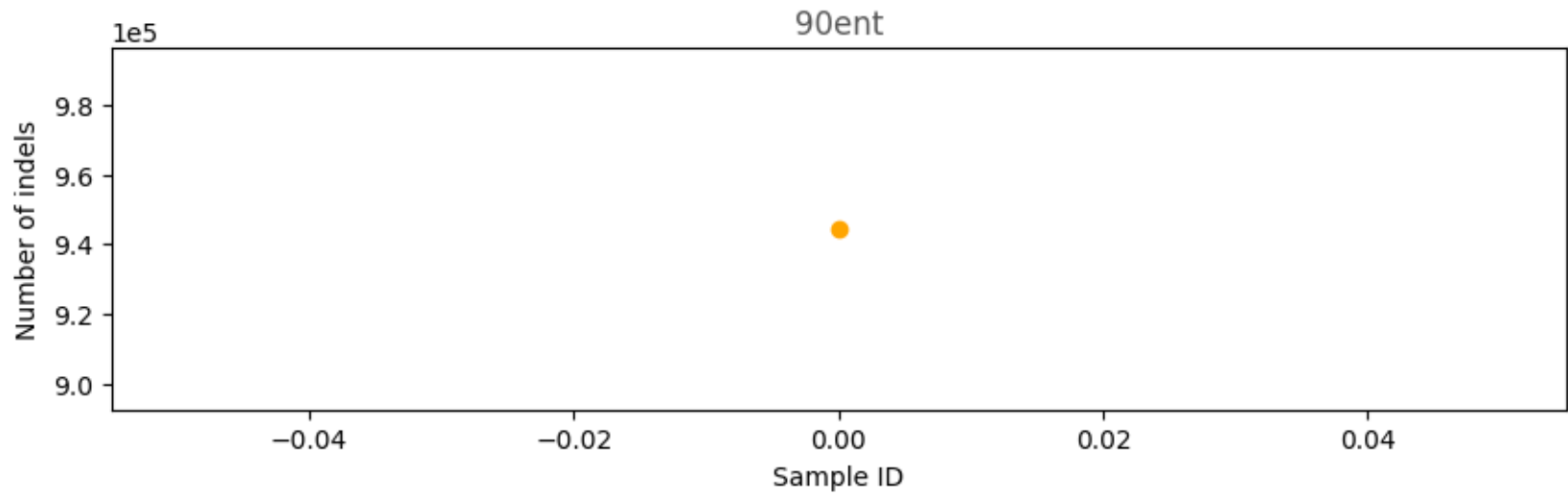
Average depth by sample



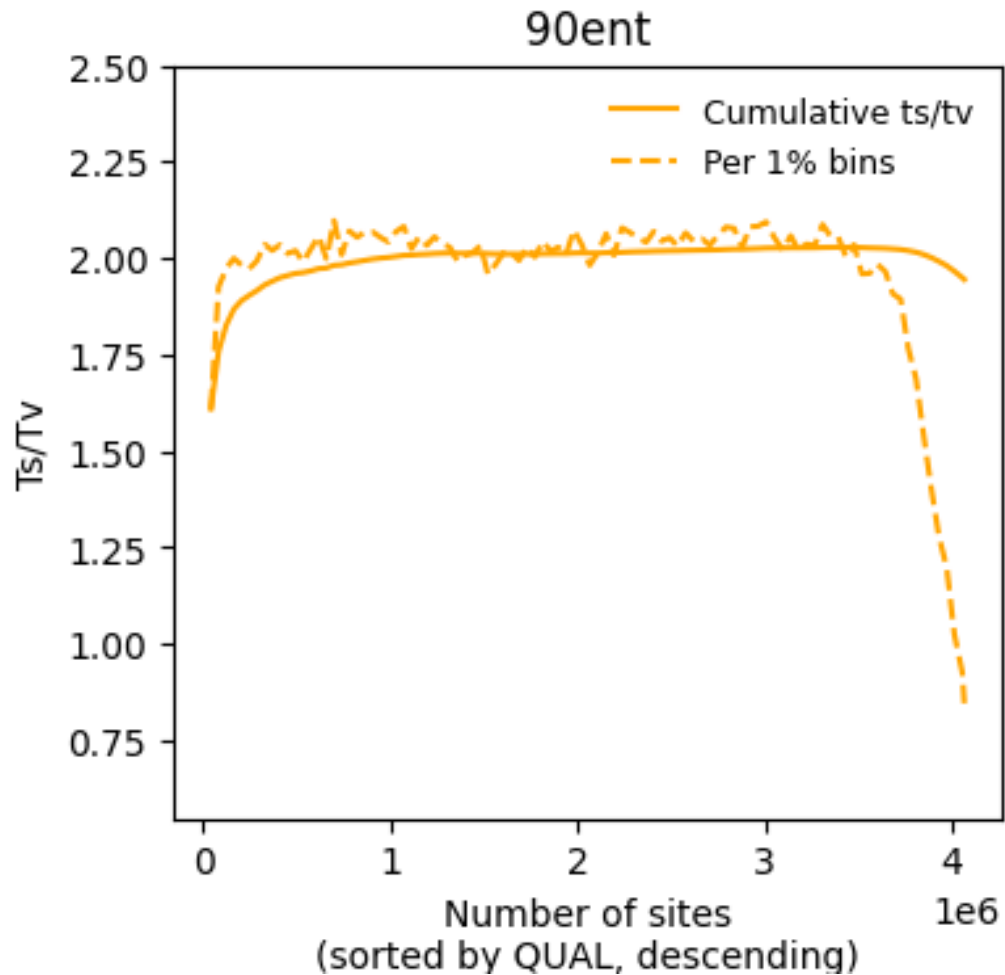
Number of SNPs by sample



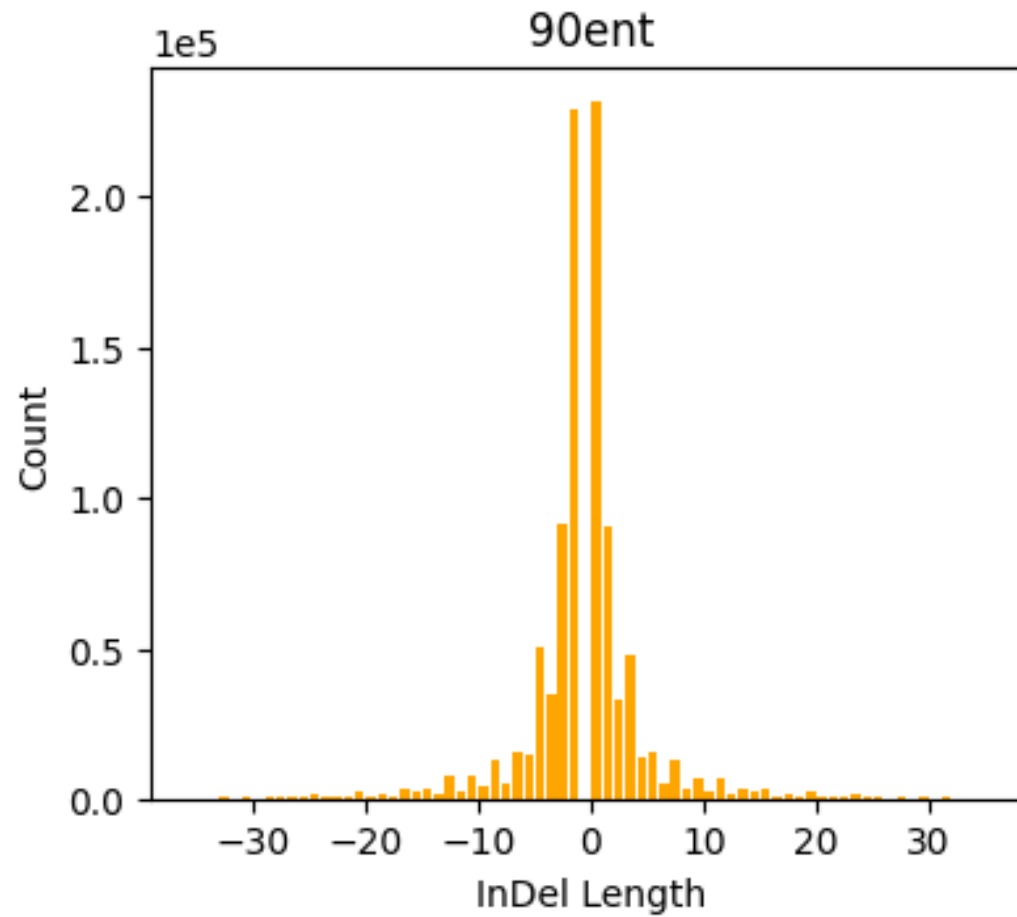
Number of indels by sample



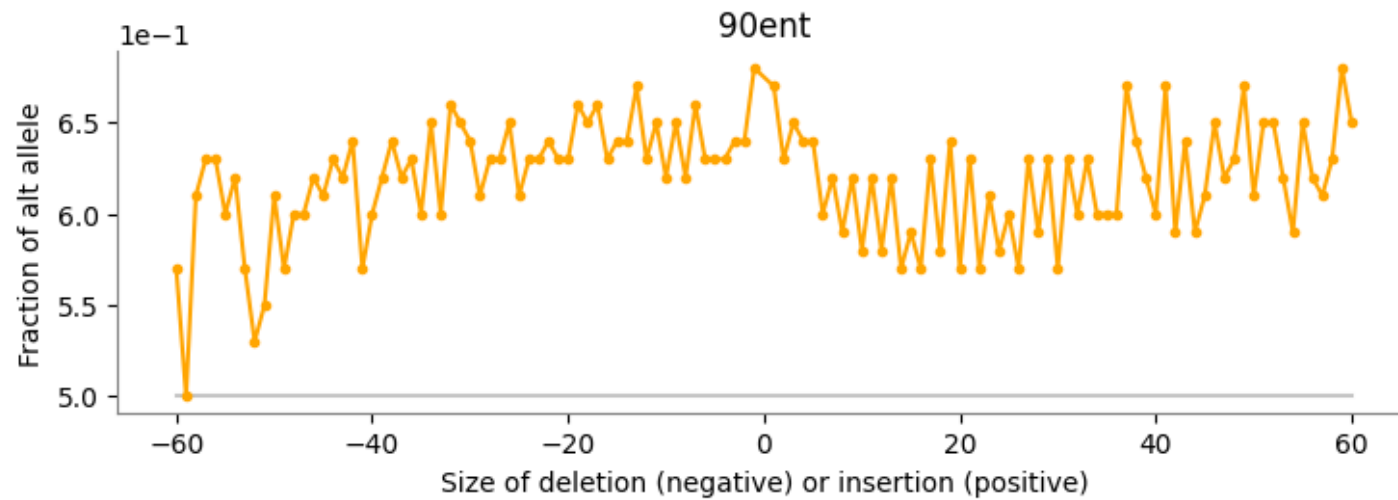
Ts/Tv stratified by QUAL



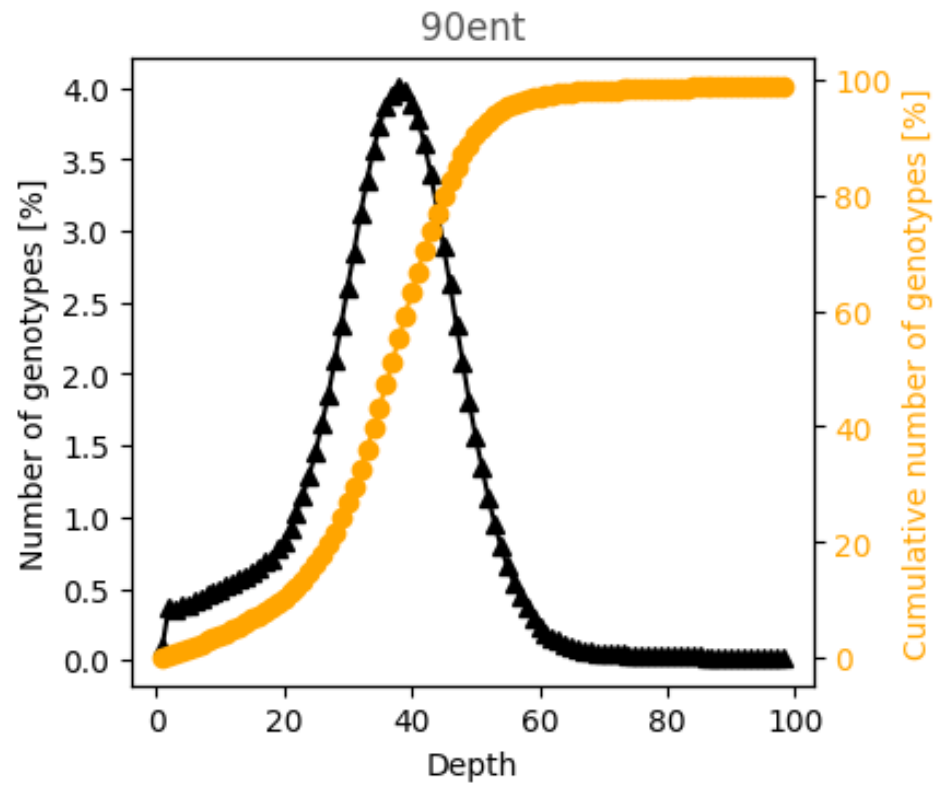
Indel distribution



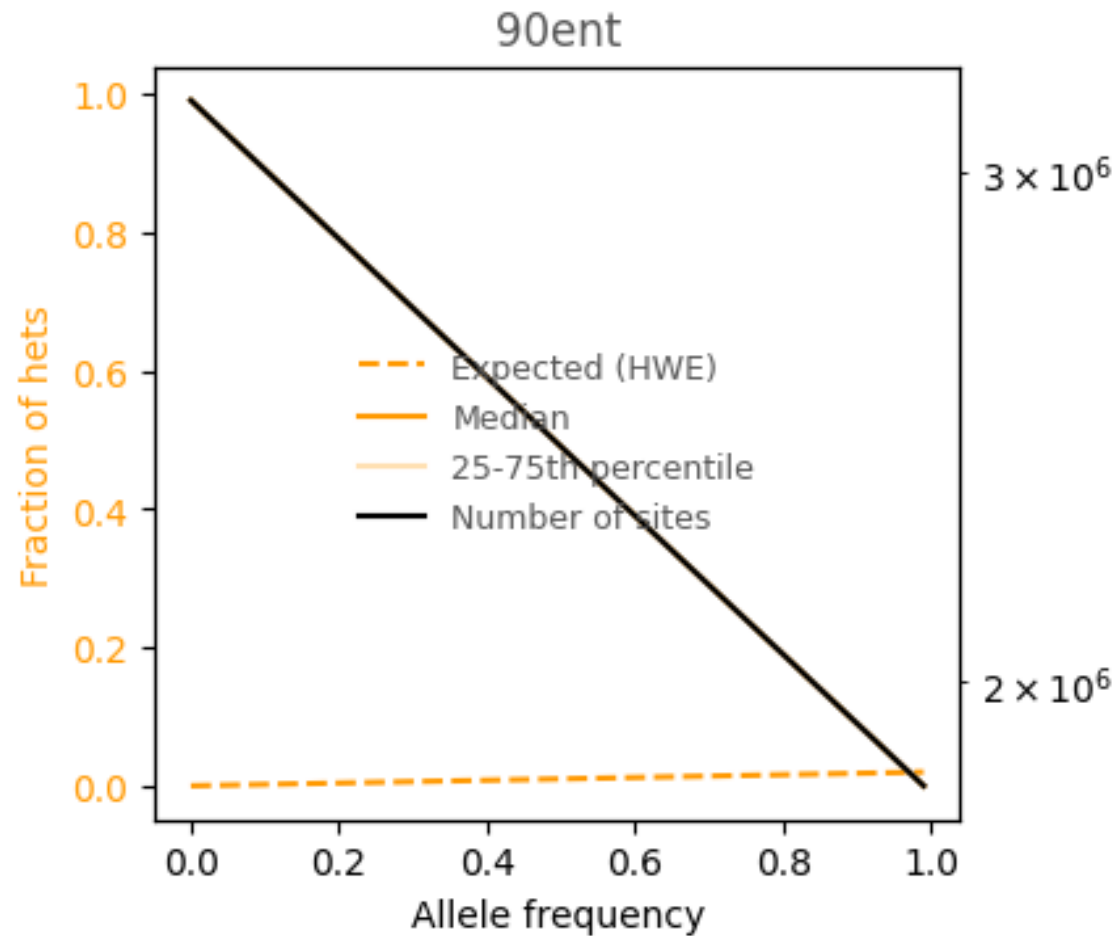
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

