

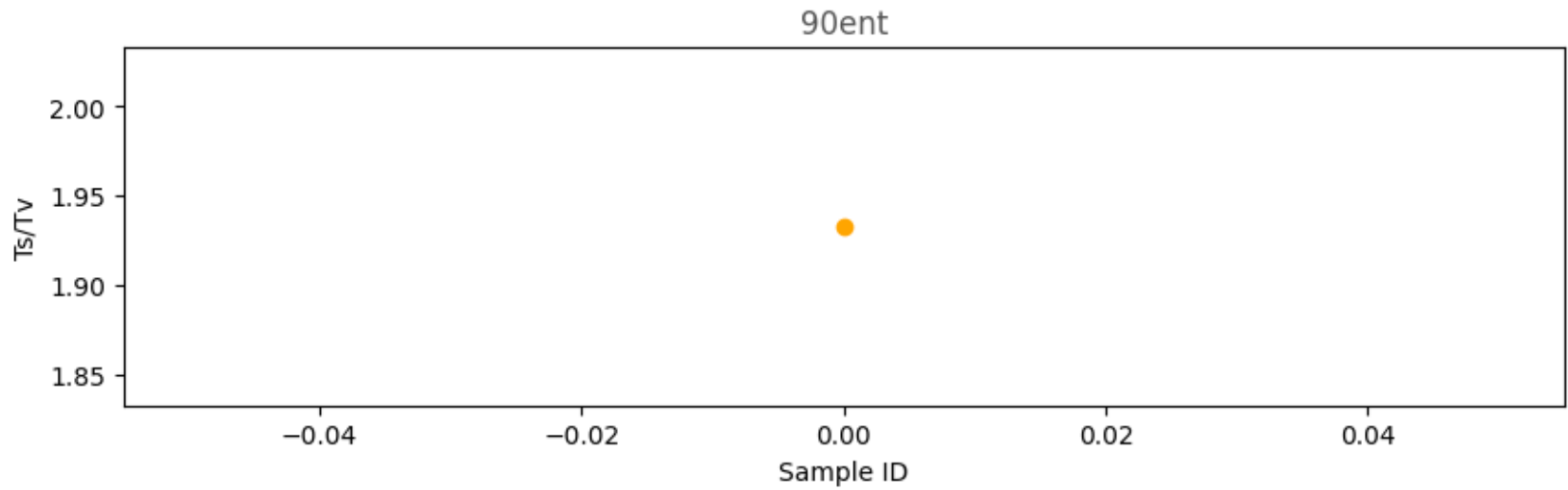
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
90ent	4,042,332	1.93	1.94	920,772	–	0	0
* frameshift ratio: out/(out+in)							

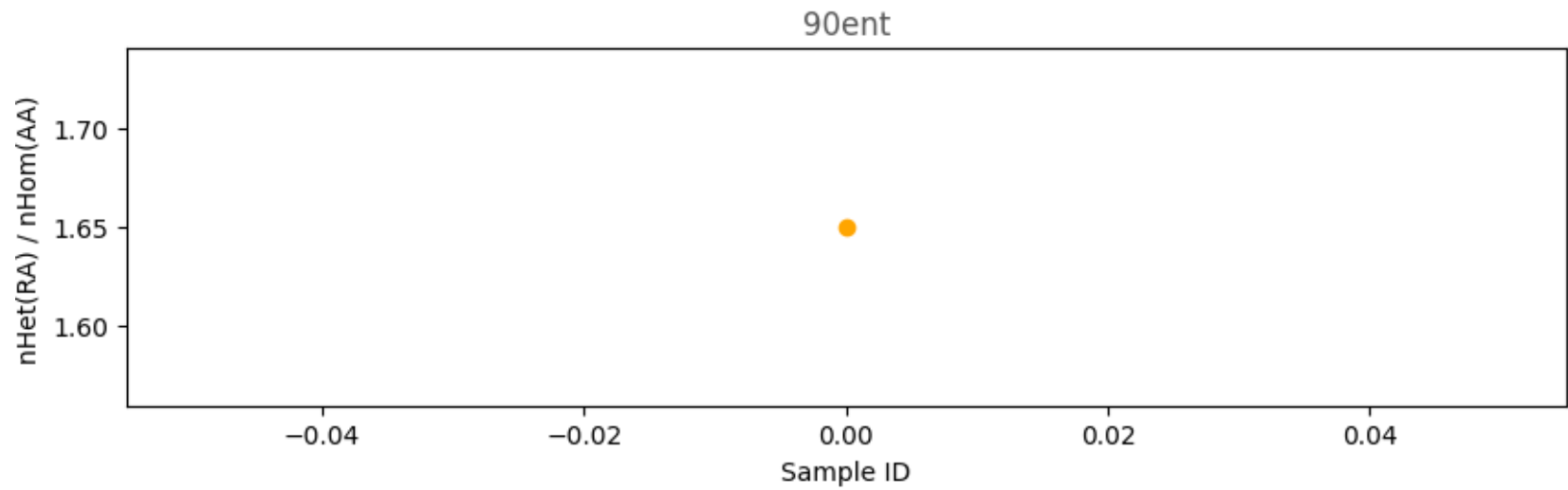
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
90ent	62.3%	1.90	65.7%	87,583	1,926

- 90ent .. /ngc/projects2/gm/data/archive/2022/variants/snv/90entepem-103853916478-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220330_A00559_BHCF7CDSX3-RHGM_LABKA_WGSA_KUT-WGSAKUT04039_22RKG007288x01_snv_germline_raw.haplotype_caller.vcf.gz

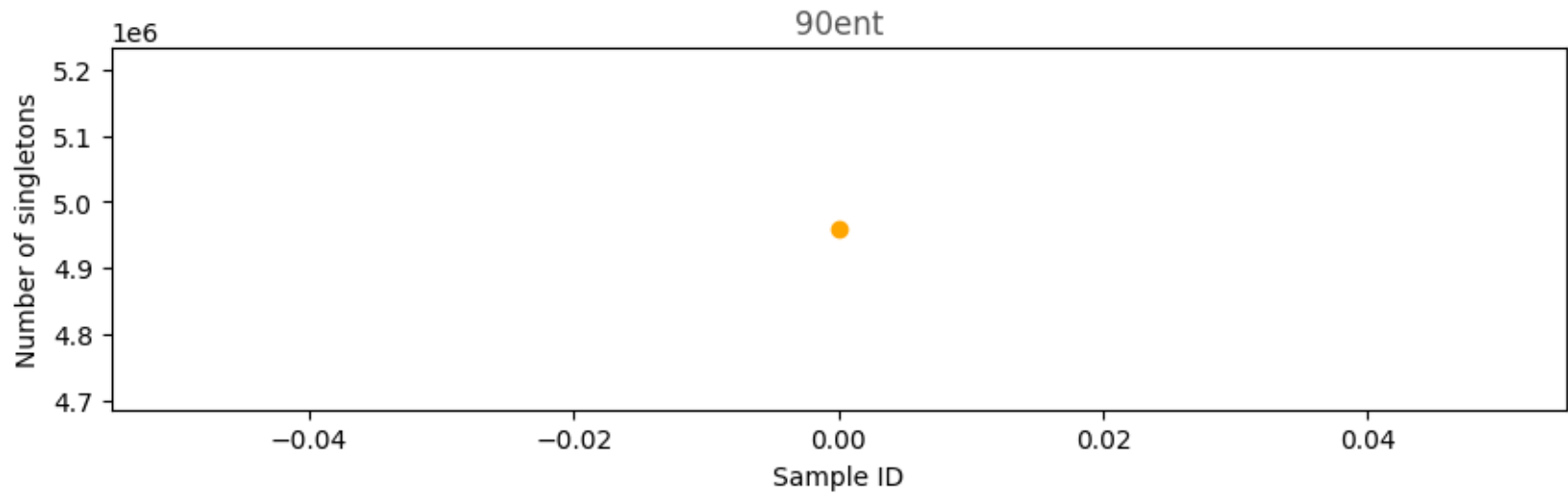
Ts/Tv by sample



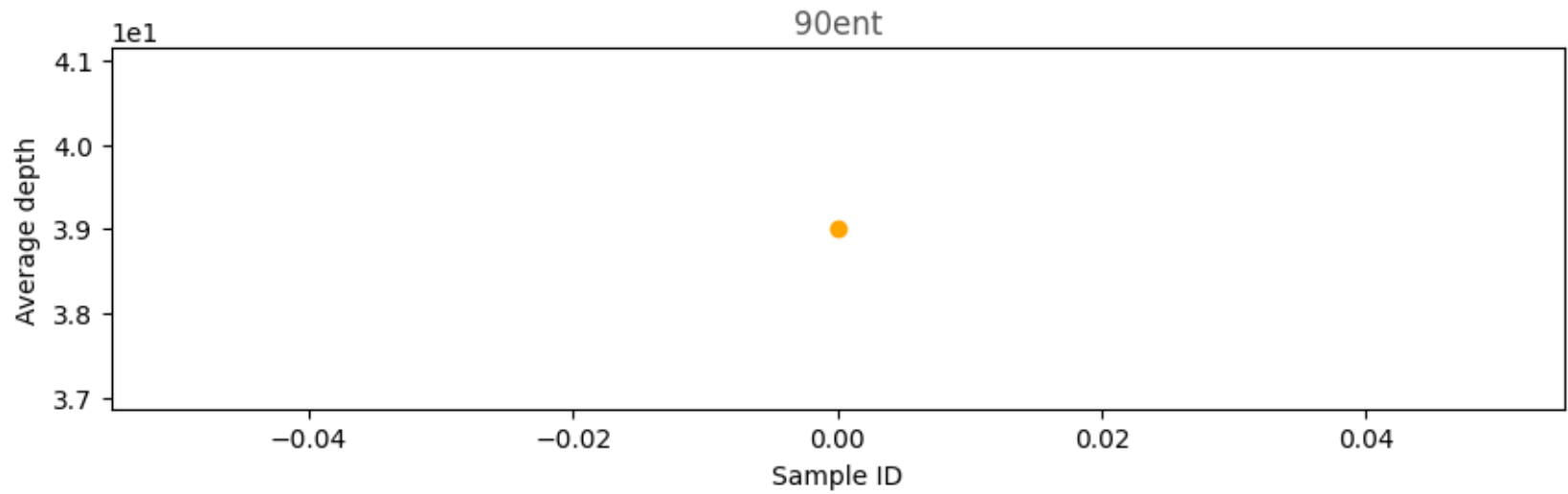
Hets vs non-ref Homs by sample



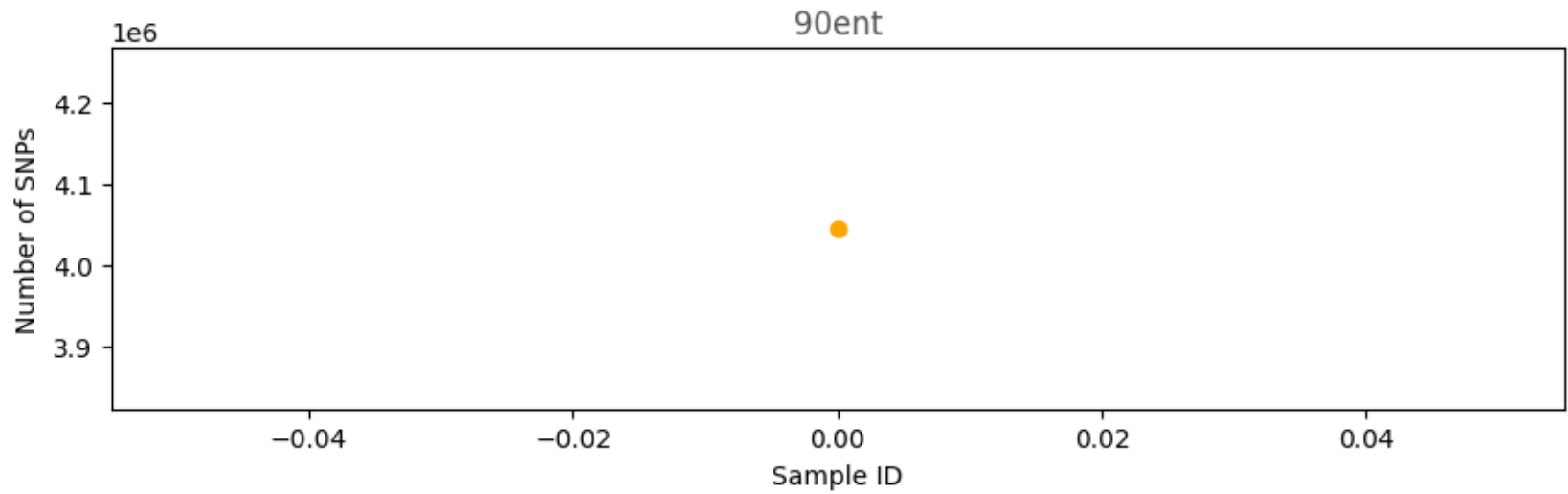
Singletons by sample (hets and homs)



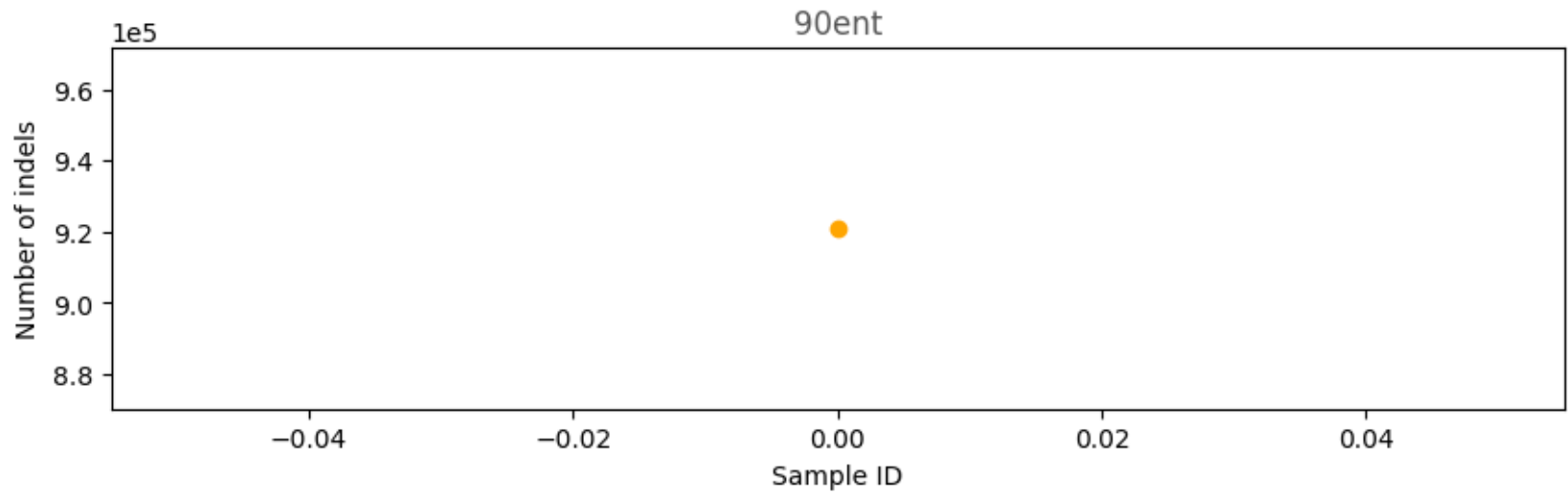
Average depth by sample



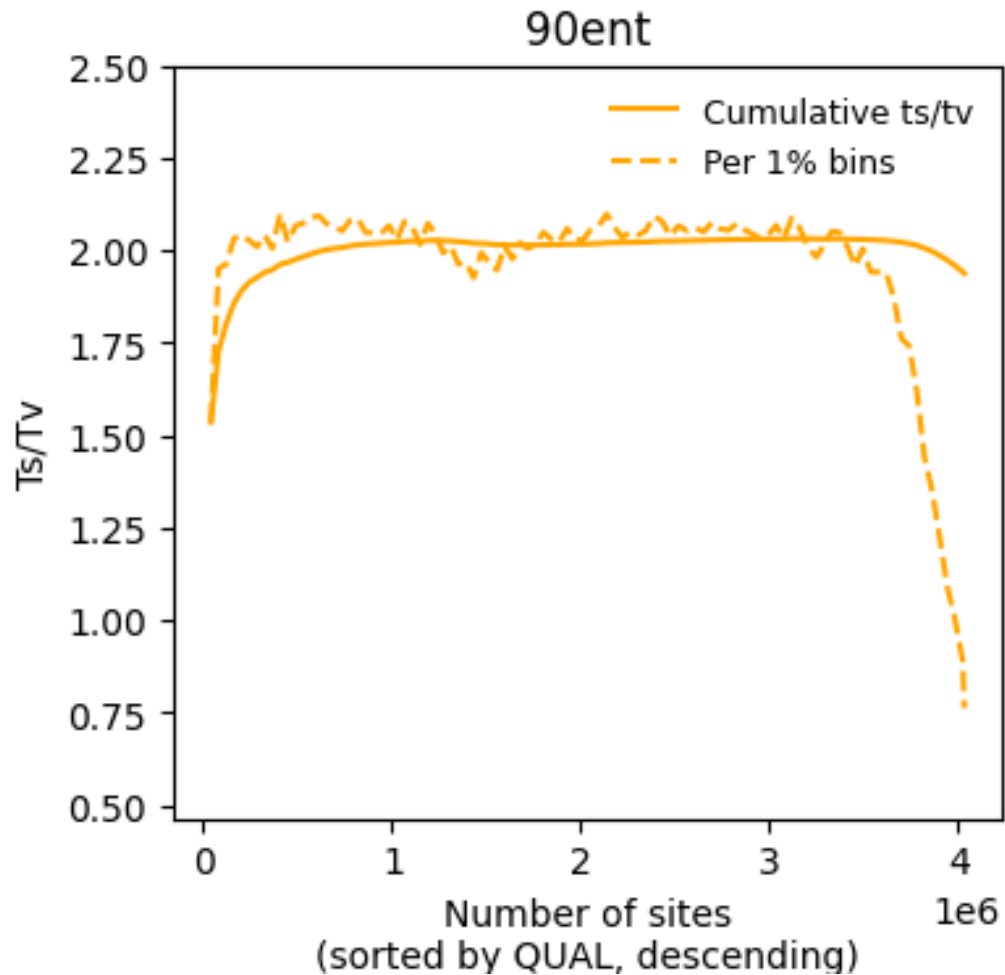
Number of SNPs by sample



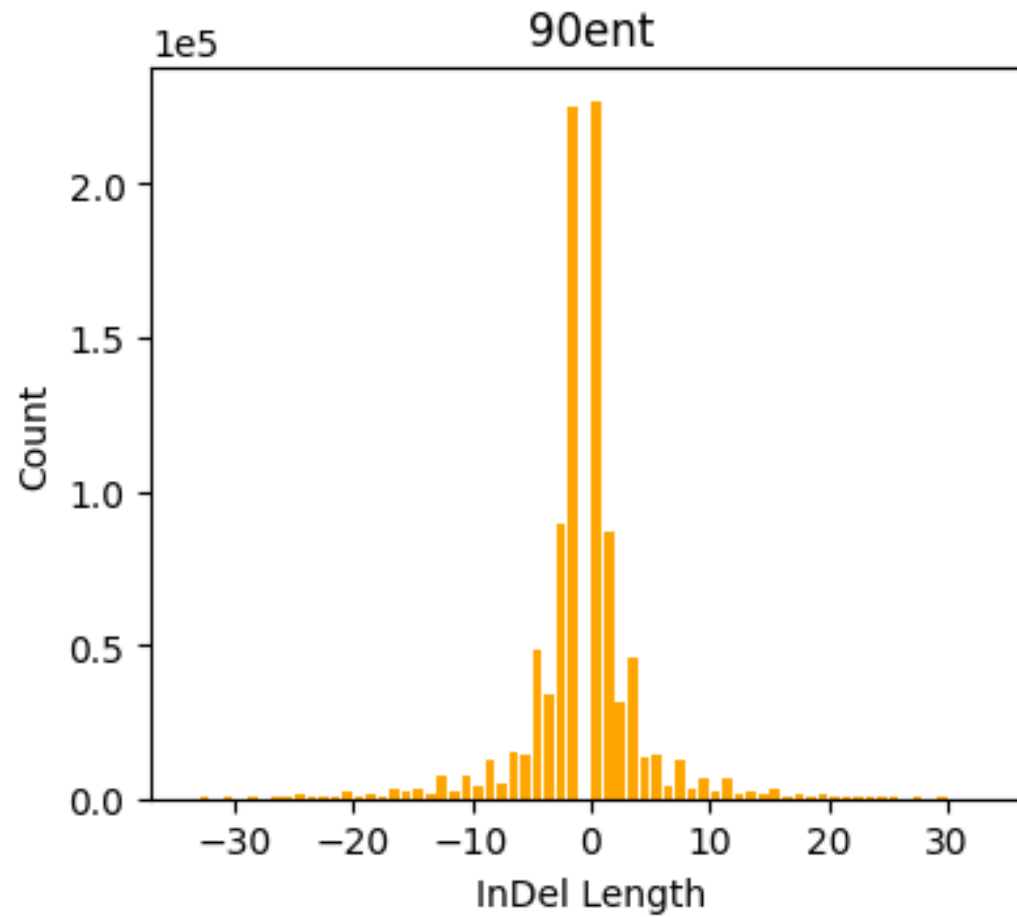
Number of indels by sample



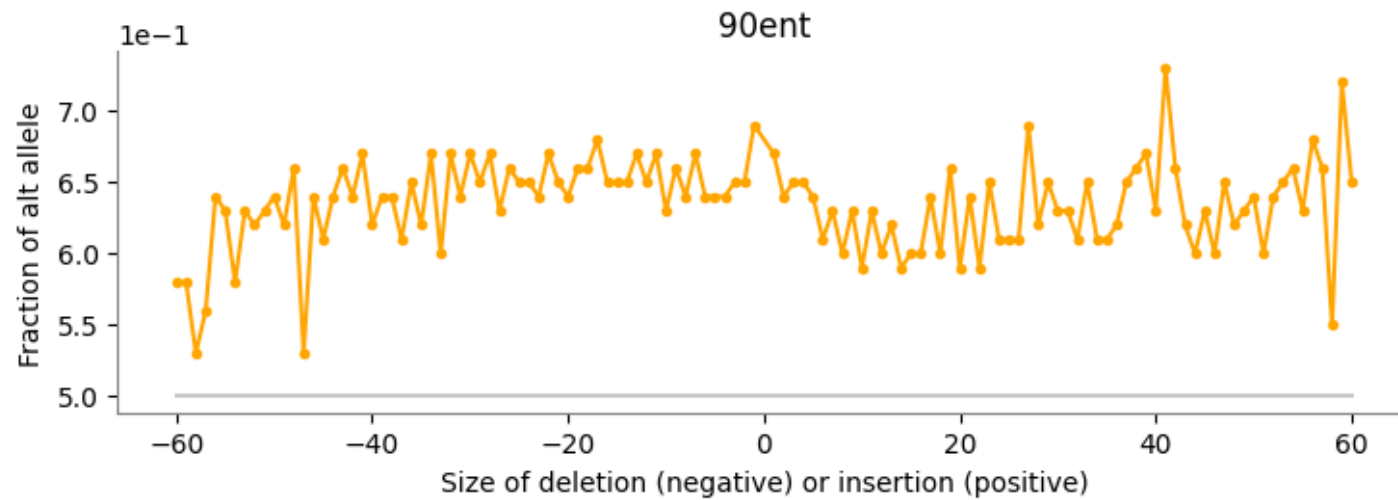
Ts/Tv stratified by QUAL



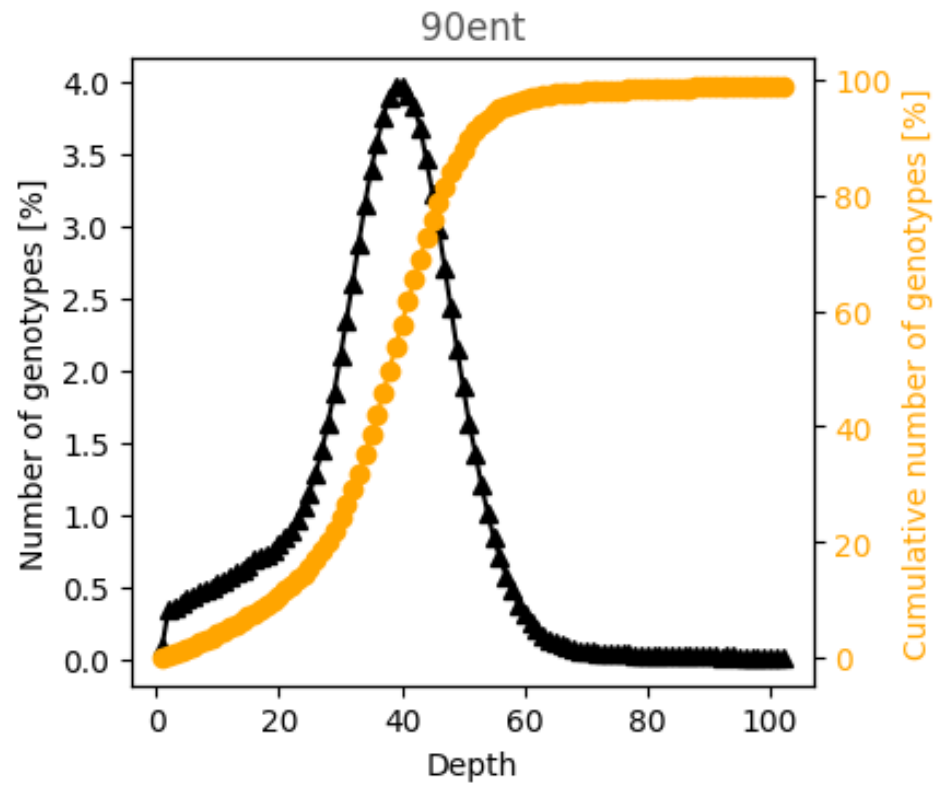
Indel distribution



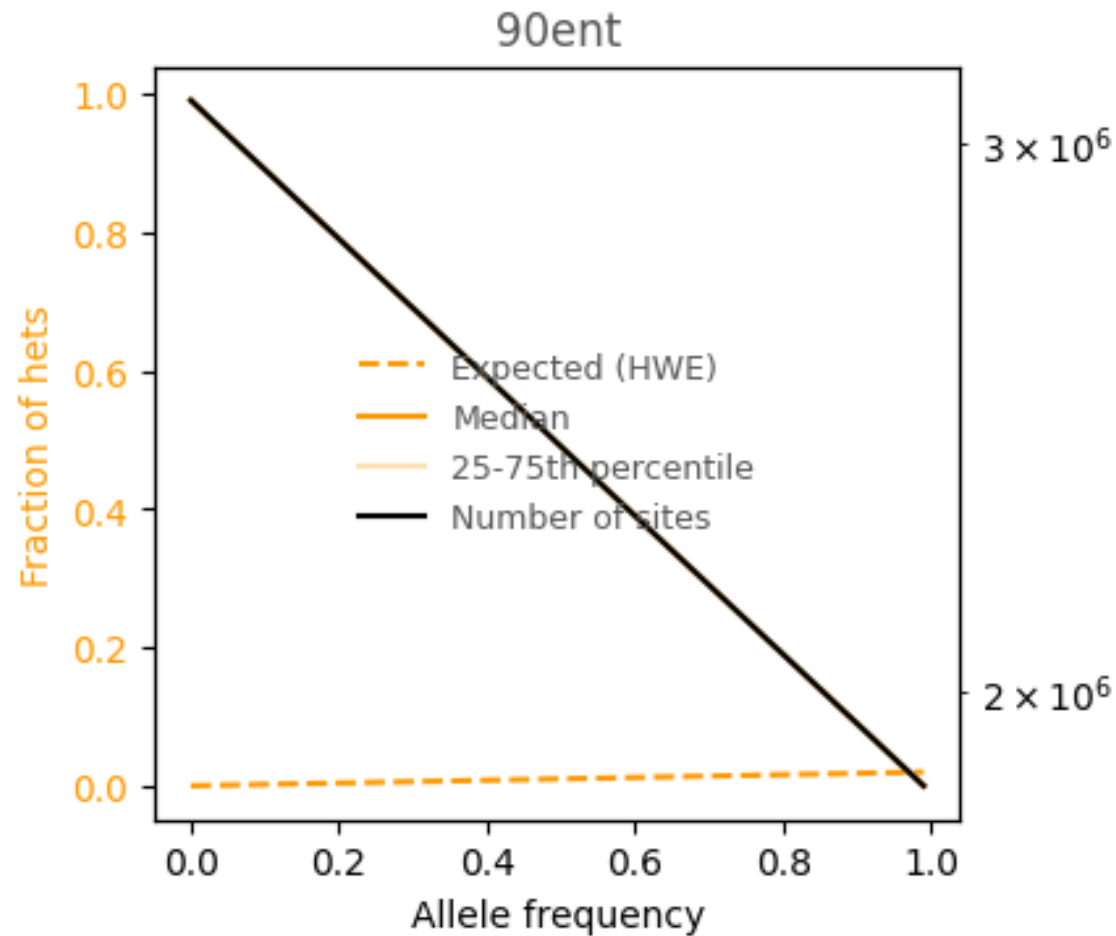
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

