

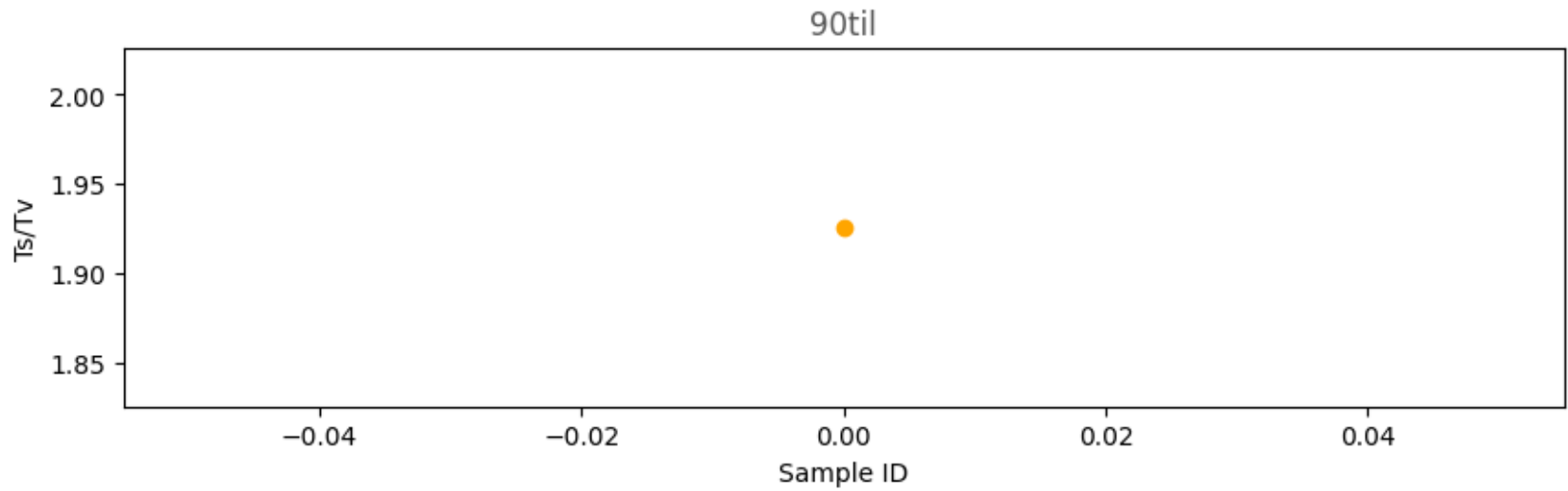
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
90til	4,128,123	1.93	1.93	968,071	–	0	0
* frameshift ratio: out/(out+in)							

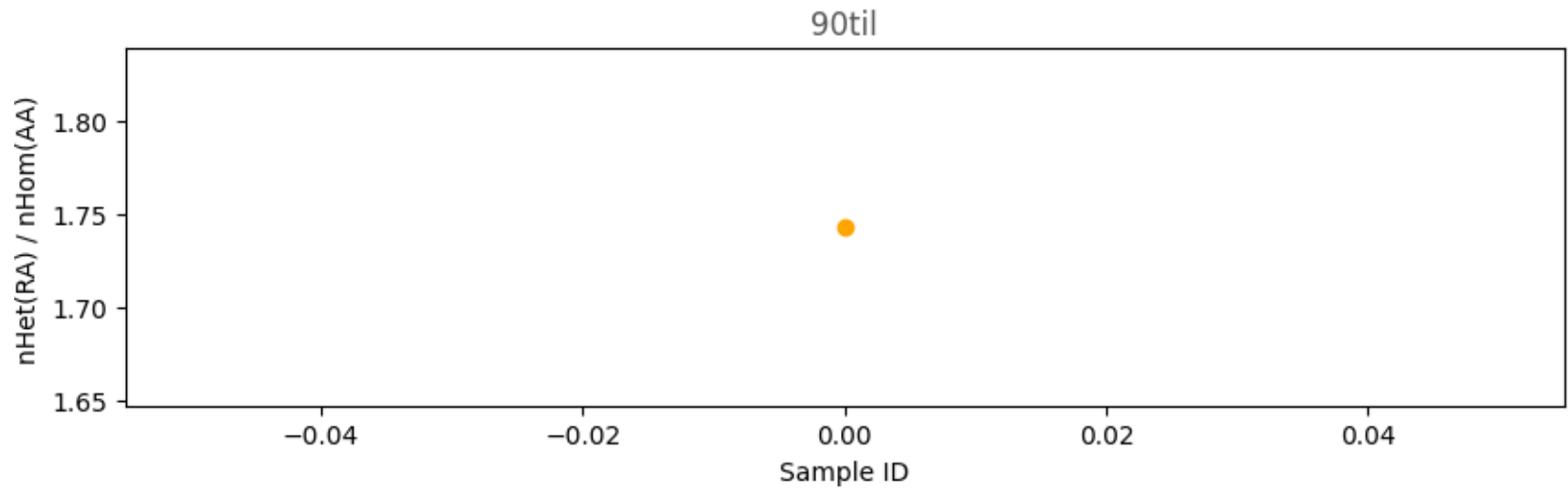
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
90til	63.6%	1.90	69.3%	108,680	2,032

- 90til .. /ngc/projects2/gm/data/archive/2022/variants/snv/90tilooff-103848206166-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220311_A01176_AH75GMDSX3-RHGM_LABKA_WGSA_KUT-WGSAKUT03972_22RKG005793x01_snv_germline_raw.haplotype_caller.vcf.gz

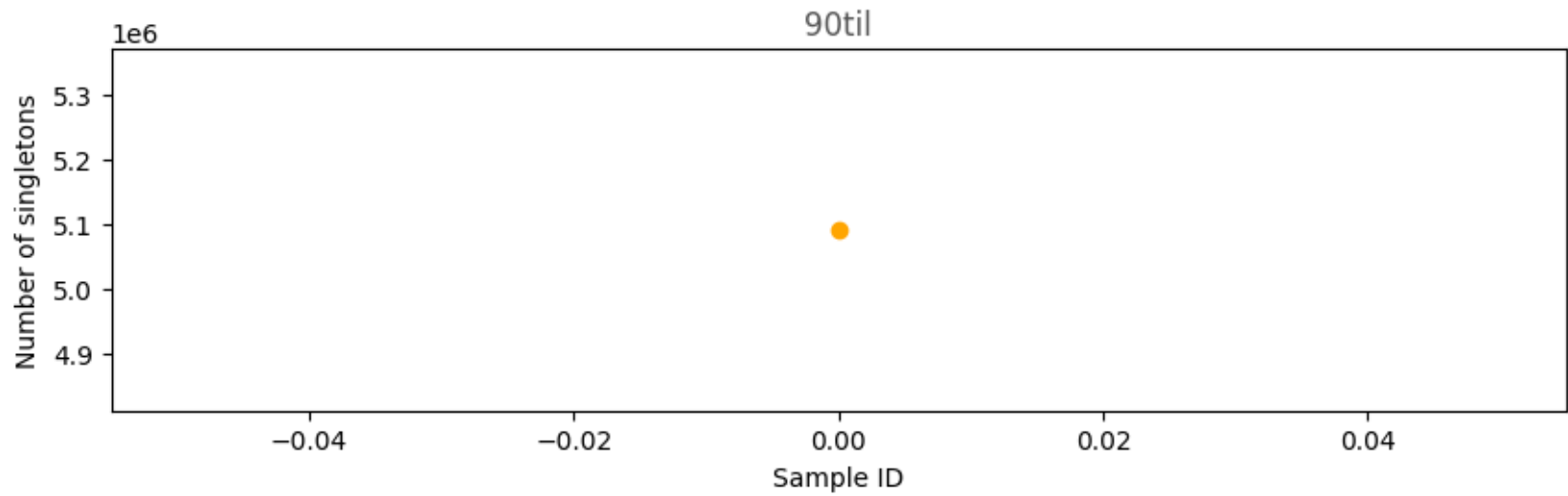
Ts/Tv by sample



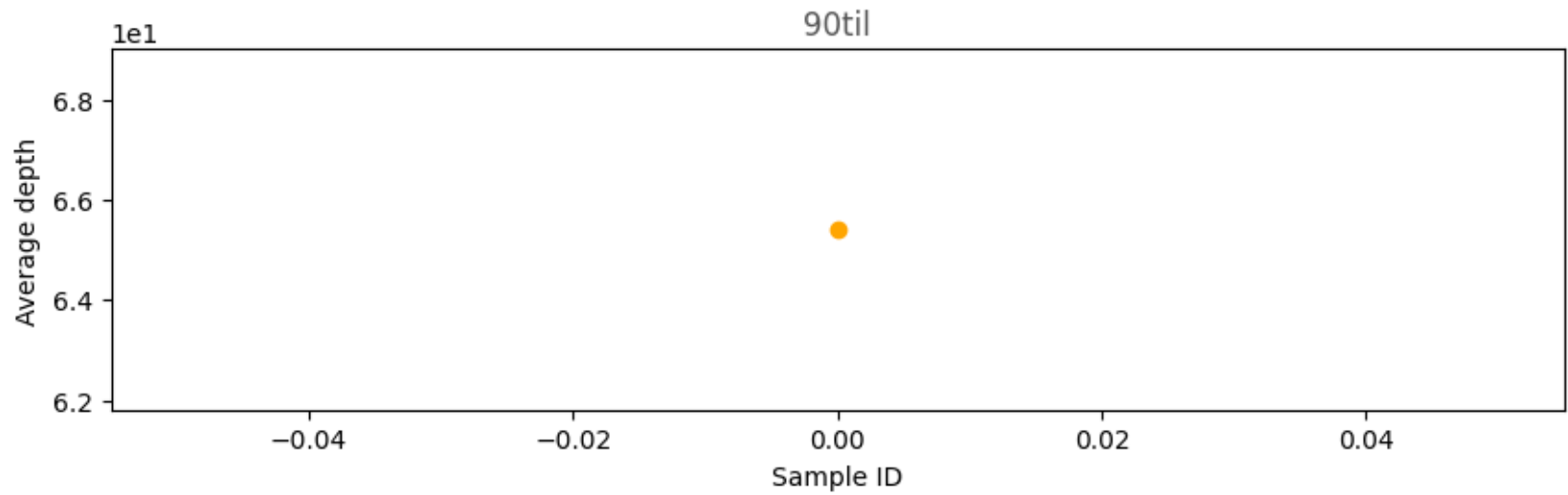
Hets vs non-ref Homs by sample



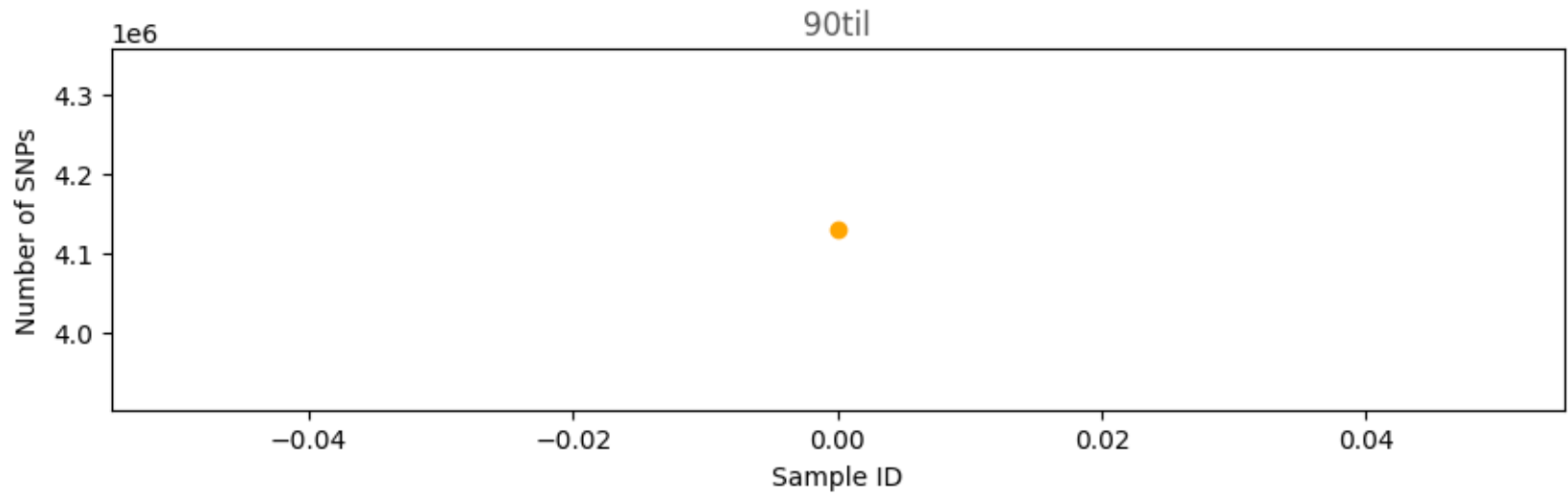
Singletons by sample (hets and homs)



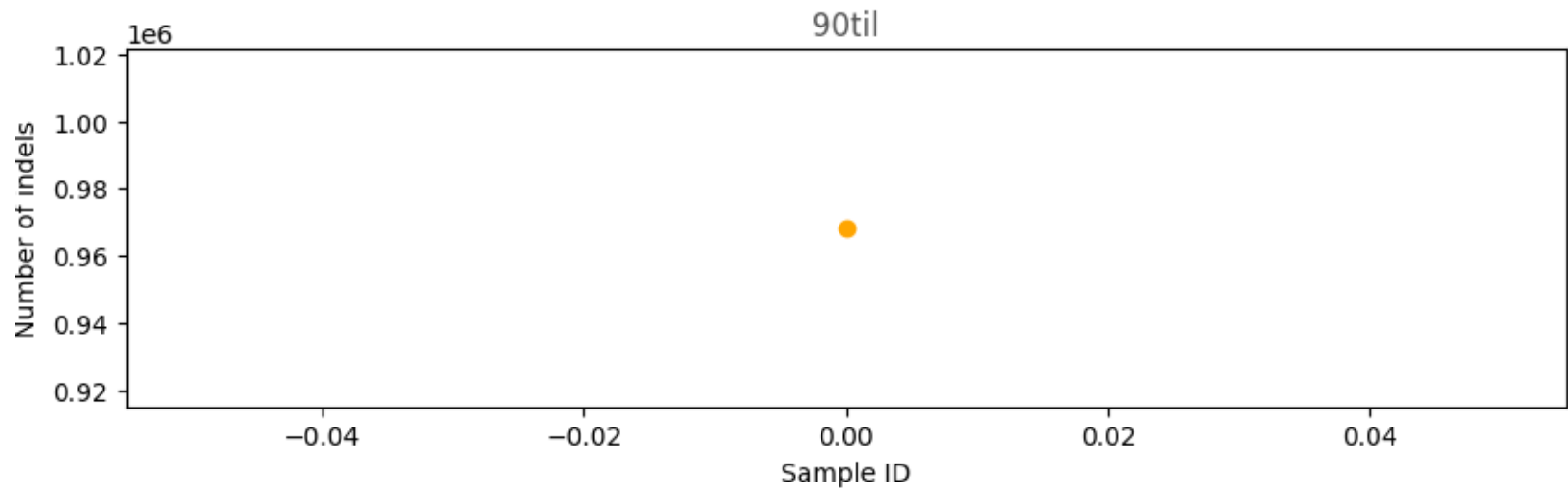
Average depth by sample



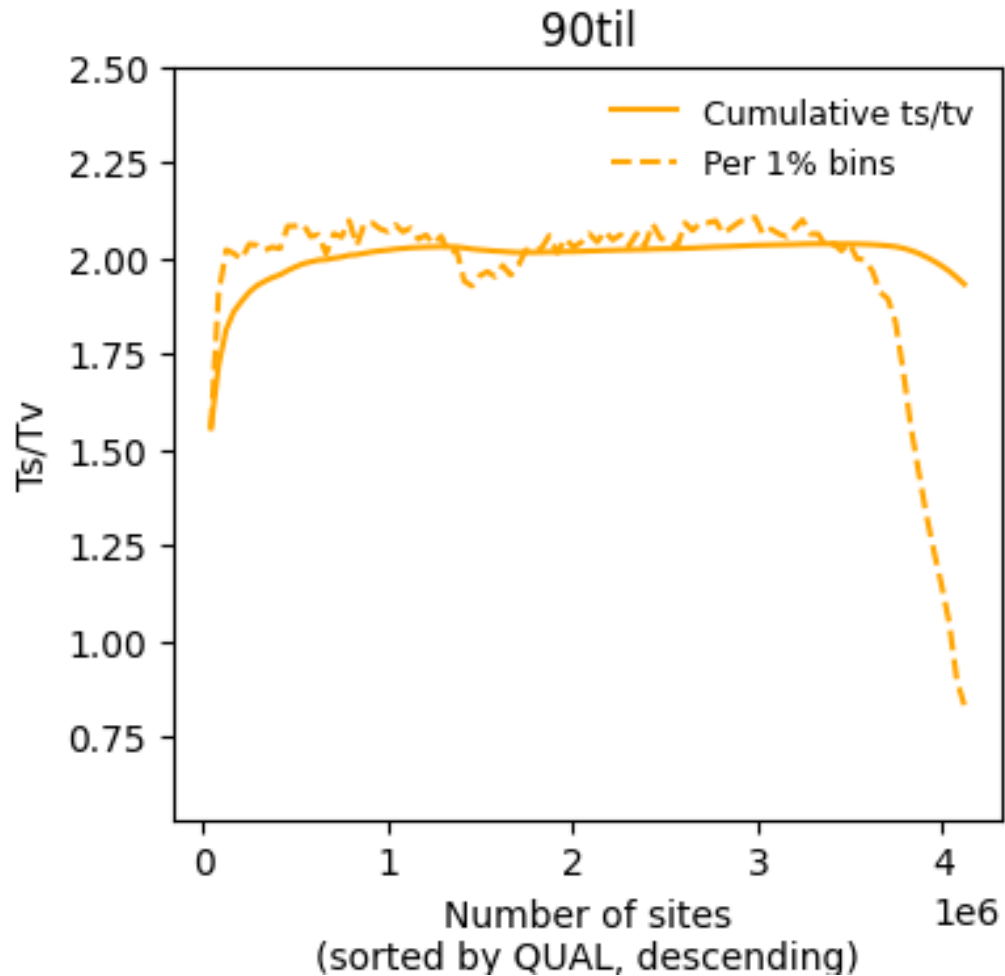
Number of SNPs by sample



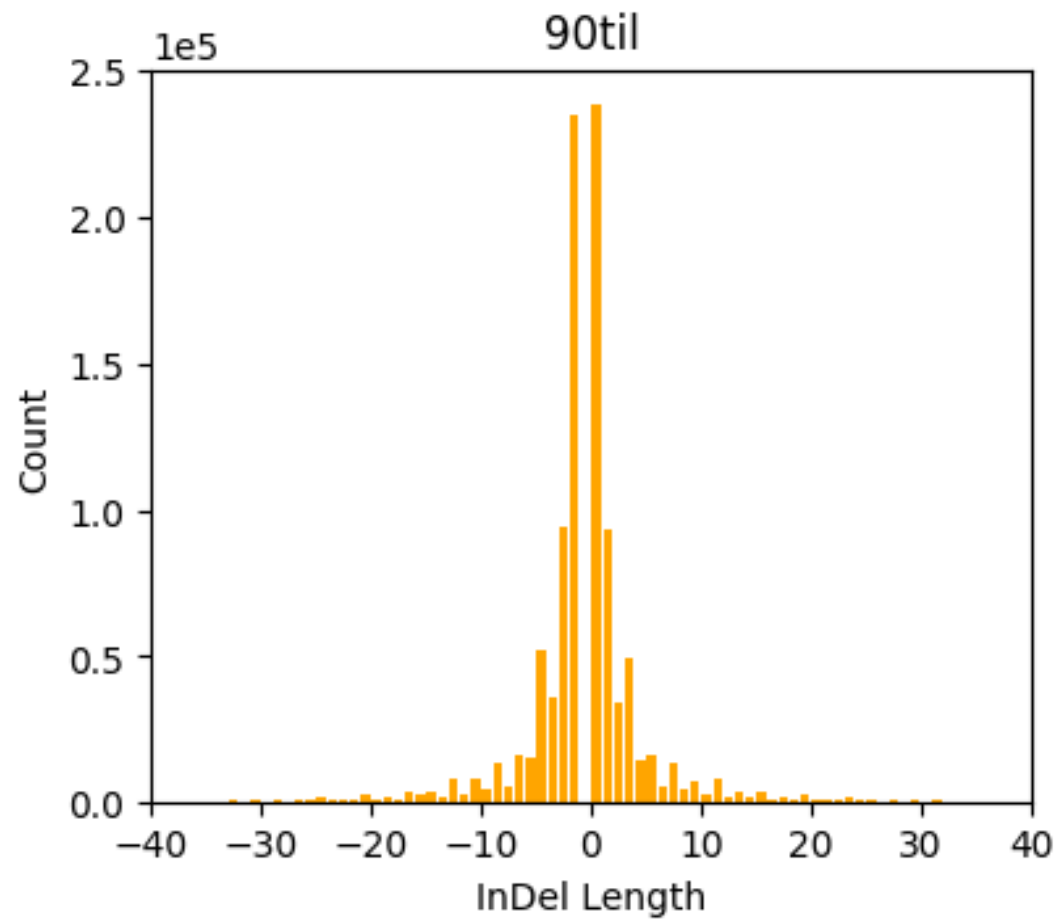
Number of indels by sample



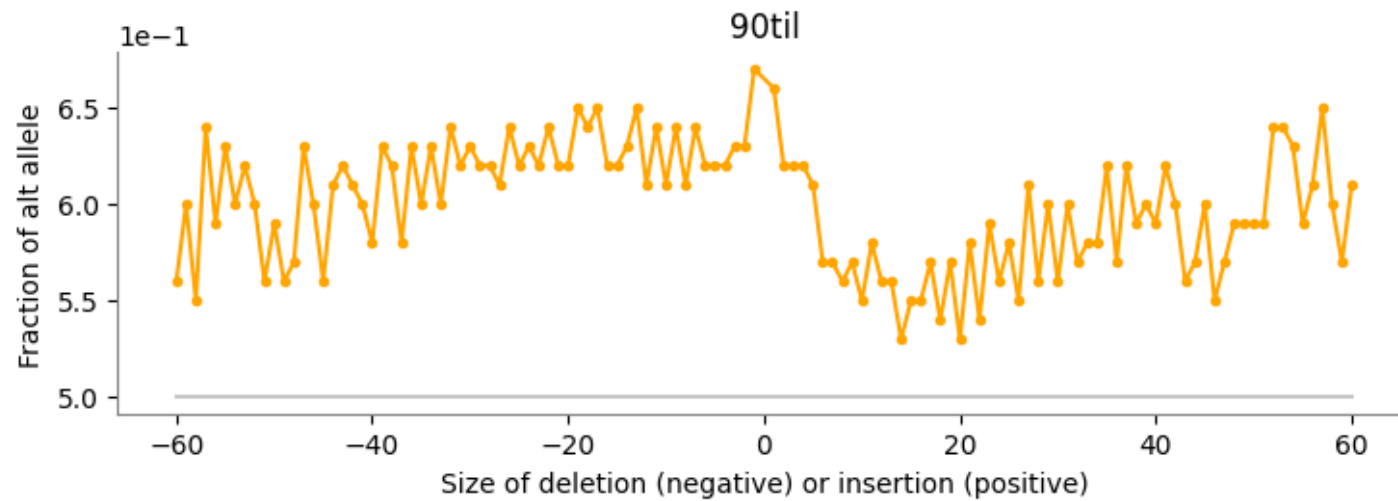
Ts/Tv stratified by QUAL



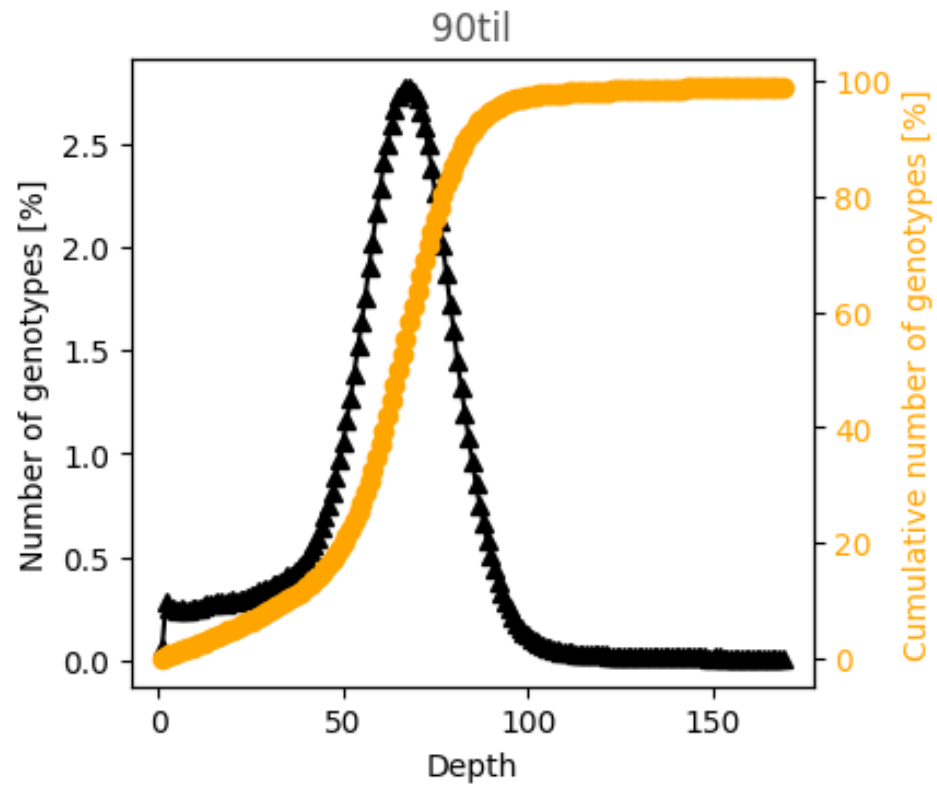
Indel distribution



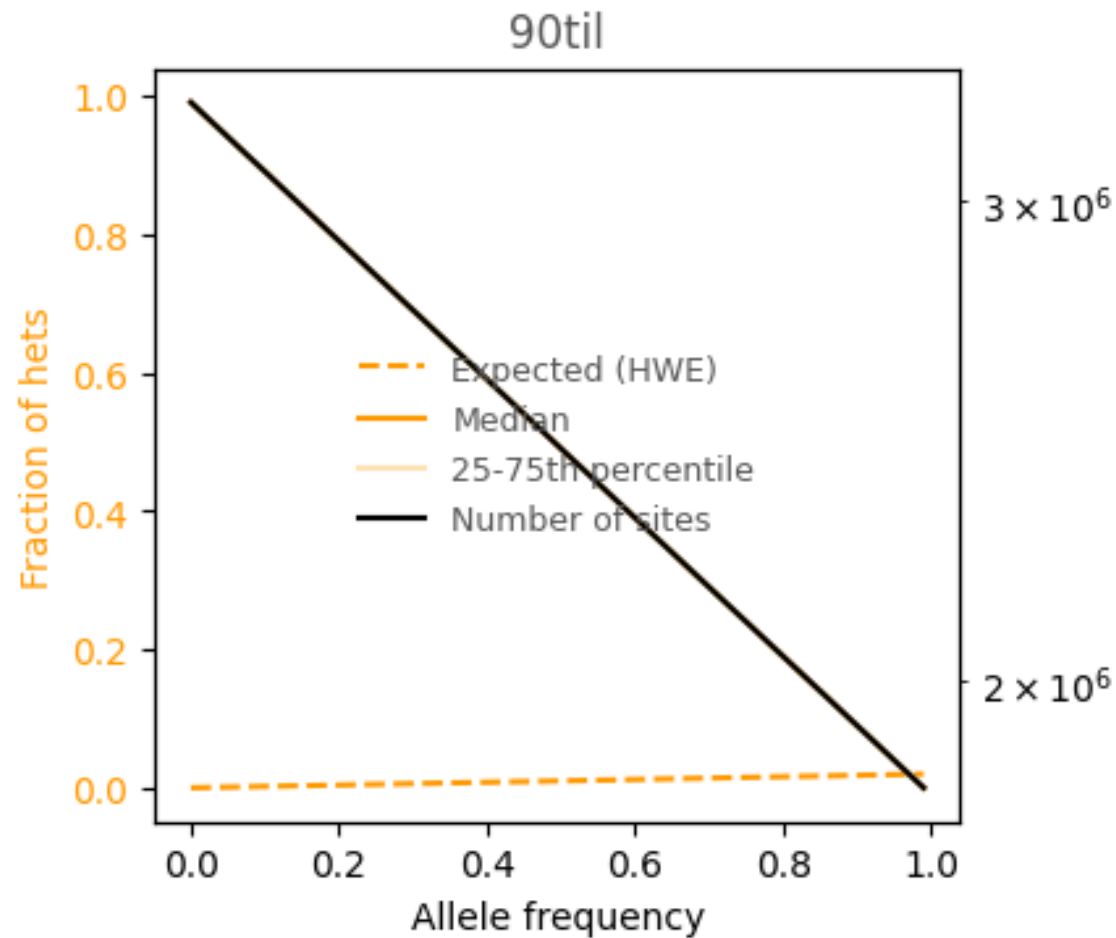
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

