

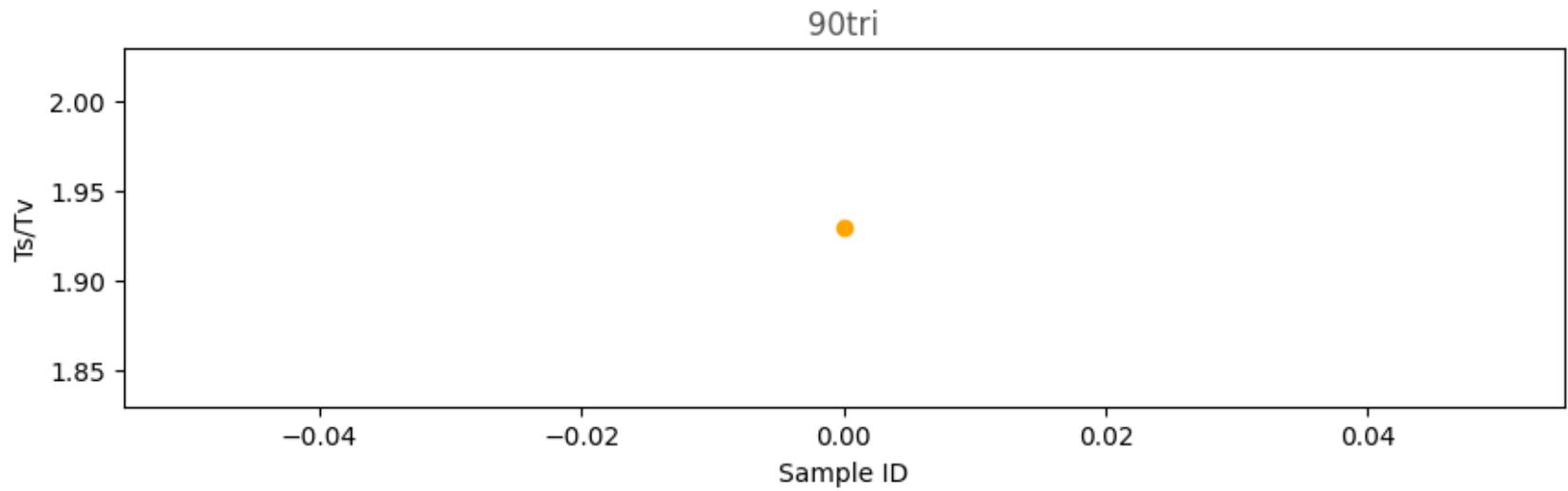
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
90tri	4,082,676	1.93	1.93	950,537	–	0	0
* frameshift ratio: out/(out+in)							

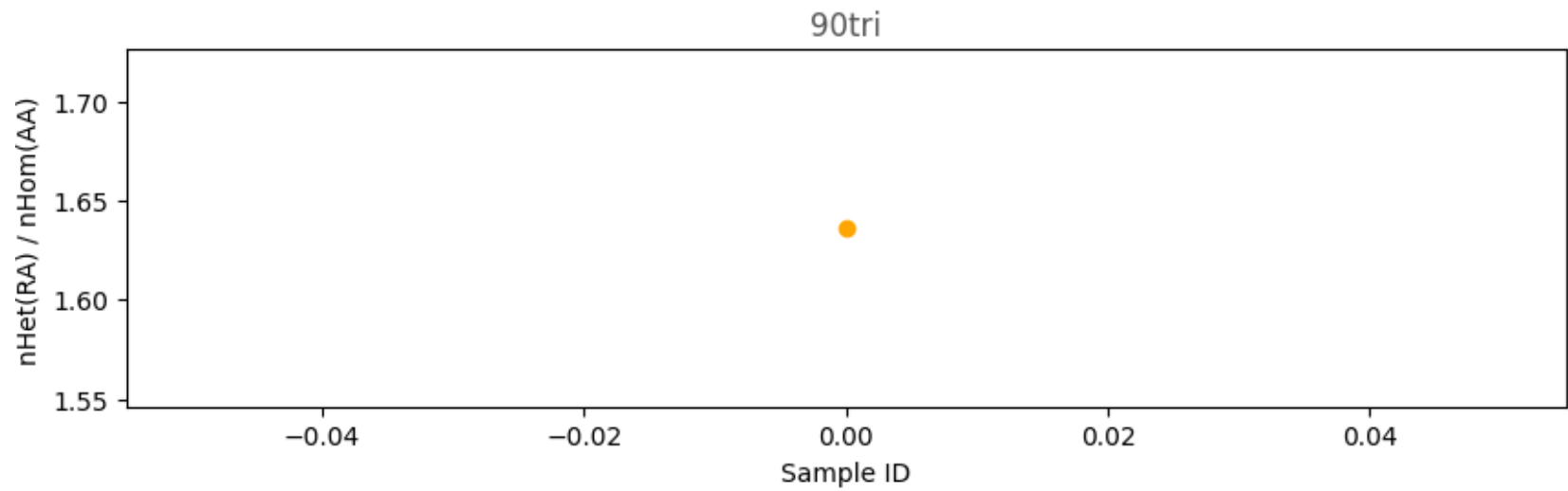
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
90tri	62.1%	1.90	66.7%	99,506	2,087

- 90tri .. /ngc/projects2/gm/data/archive/2022/variants/snv/90trithim-103900609595-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220812_A01176_AHNV7VDSX3-RHGM_LABKA_WGSA_KUT-WGSAKUT04782_22RKG016483x01_snv_germline_raw.haplotype_caller.vcf.gz

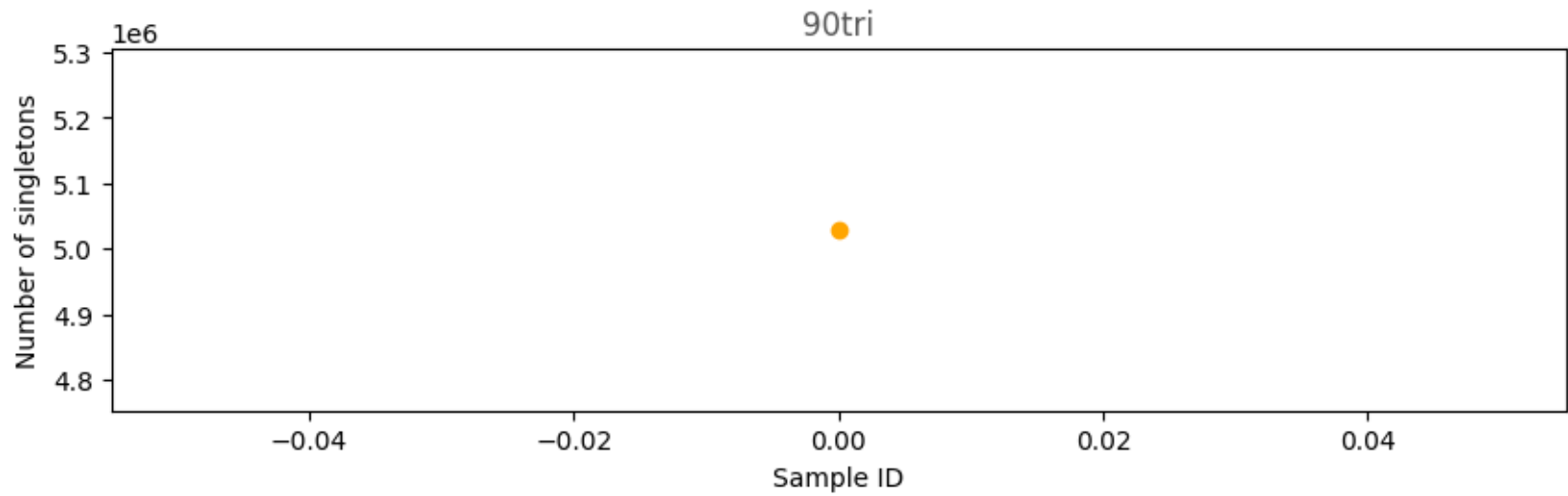
Ts/Tv by sample



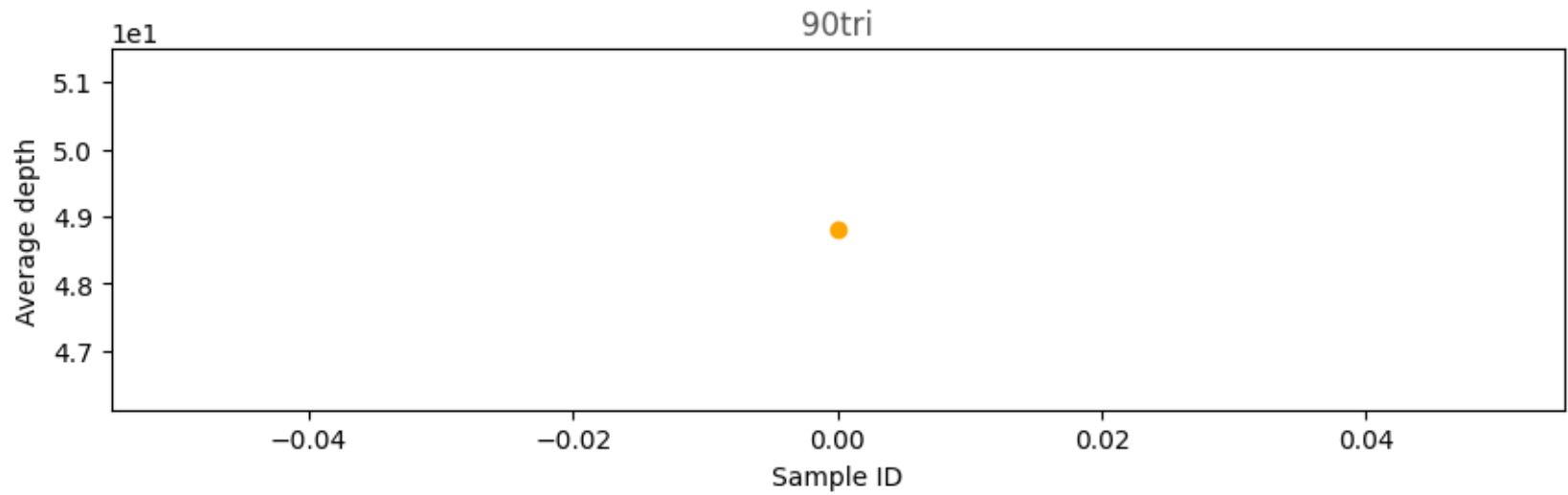
Hets vs non-ref Homs by sample



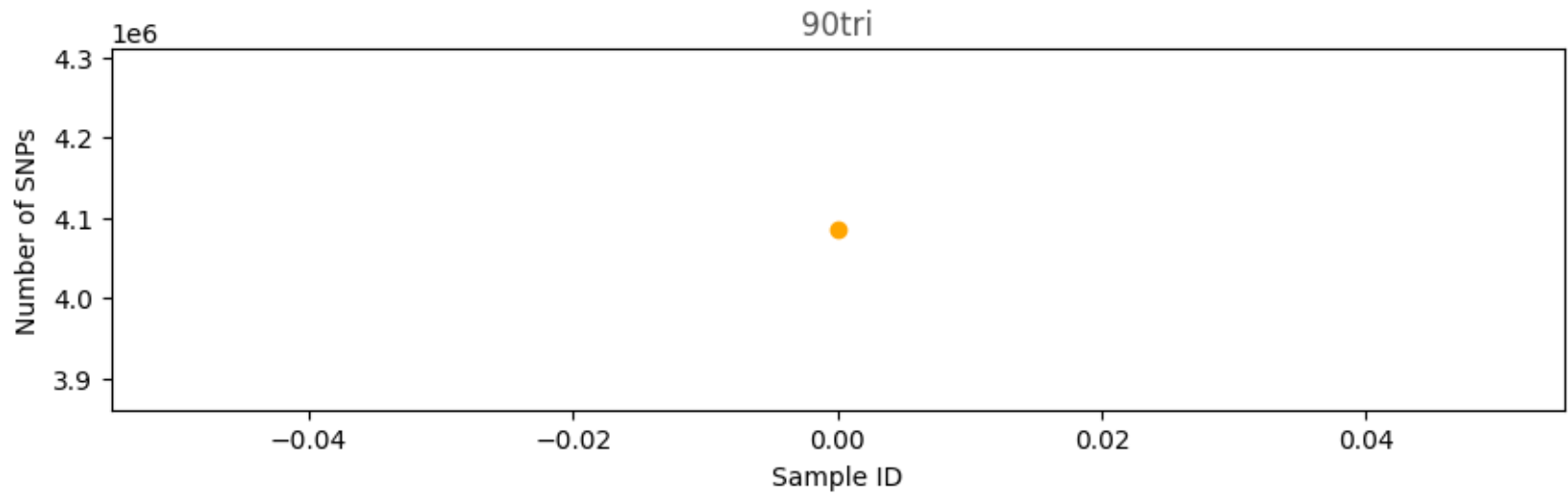
Singletons by sample (hets and homs)



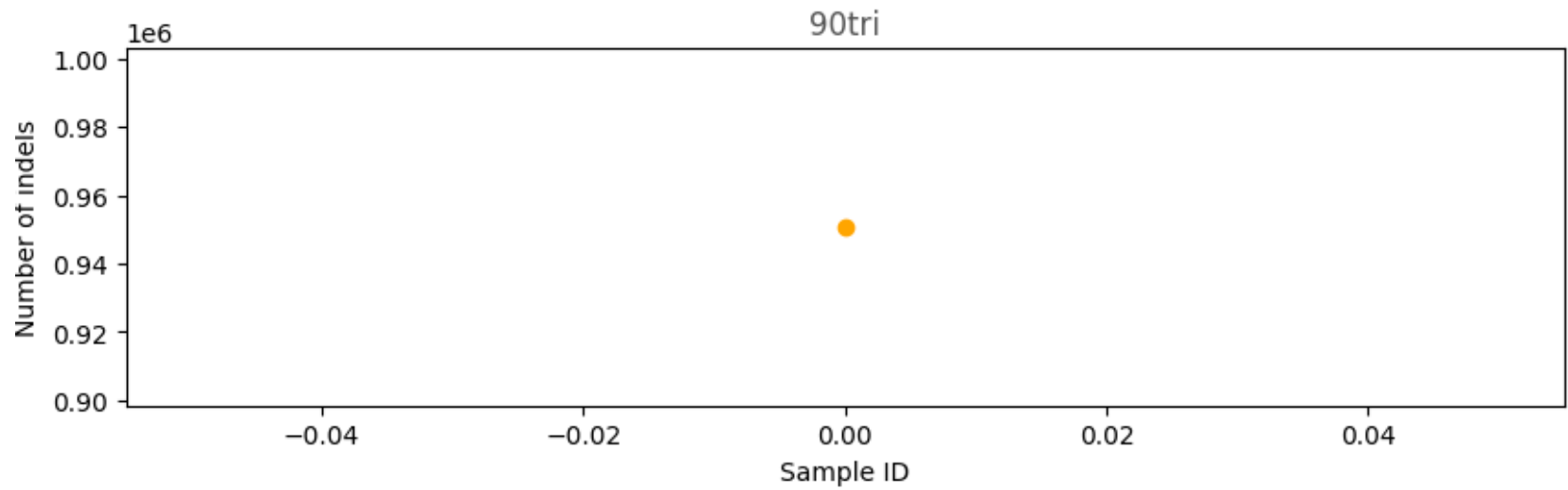
Average depth by sample



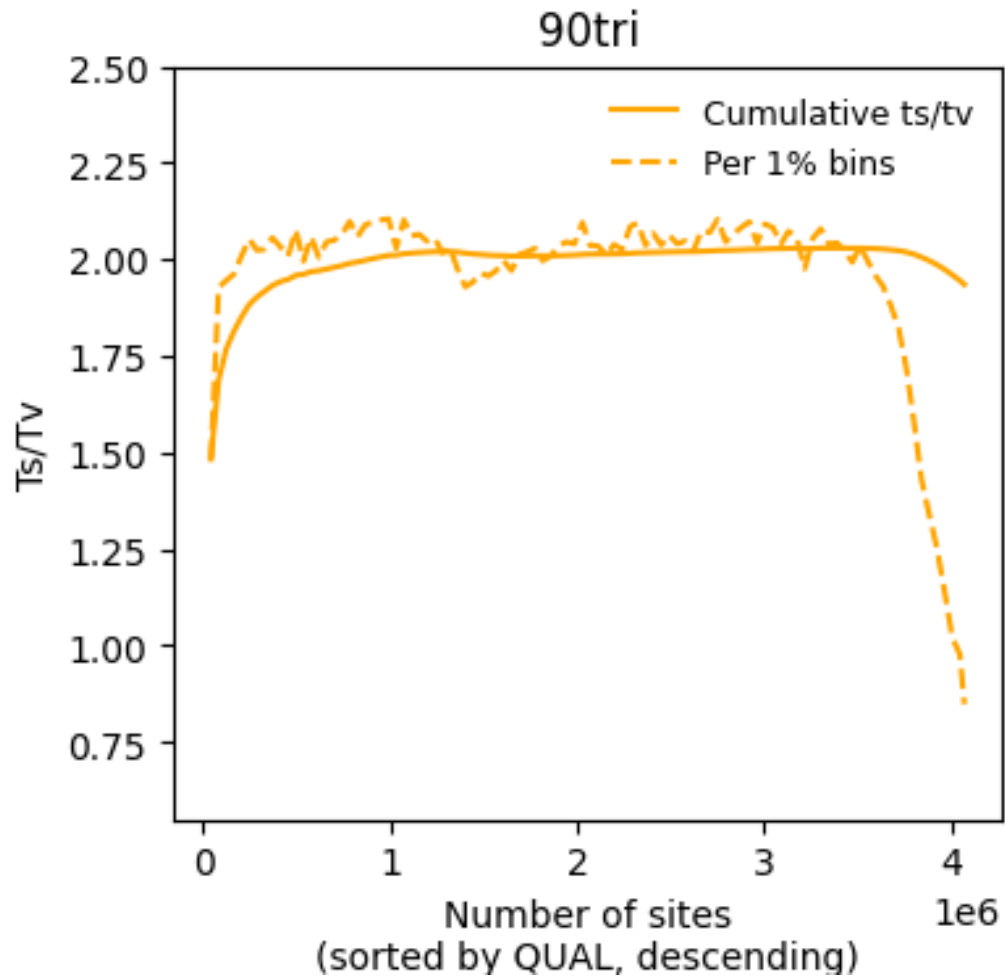
Number of SNPs by sample



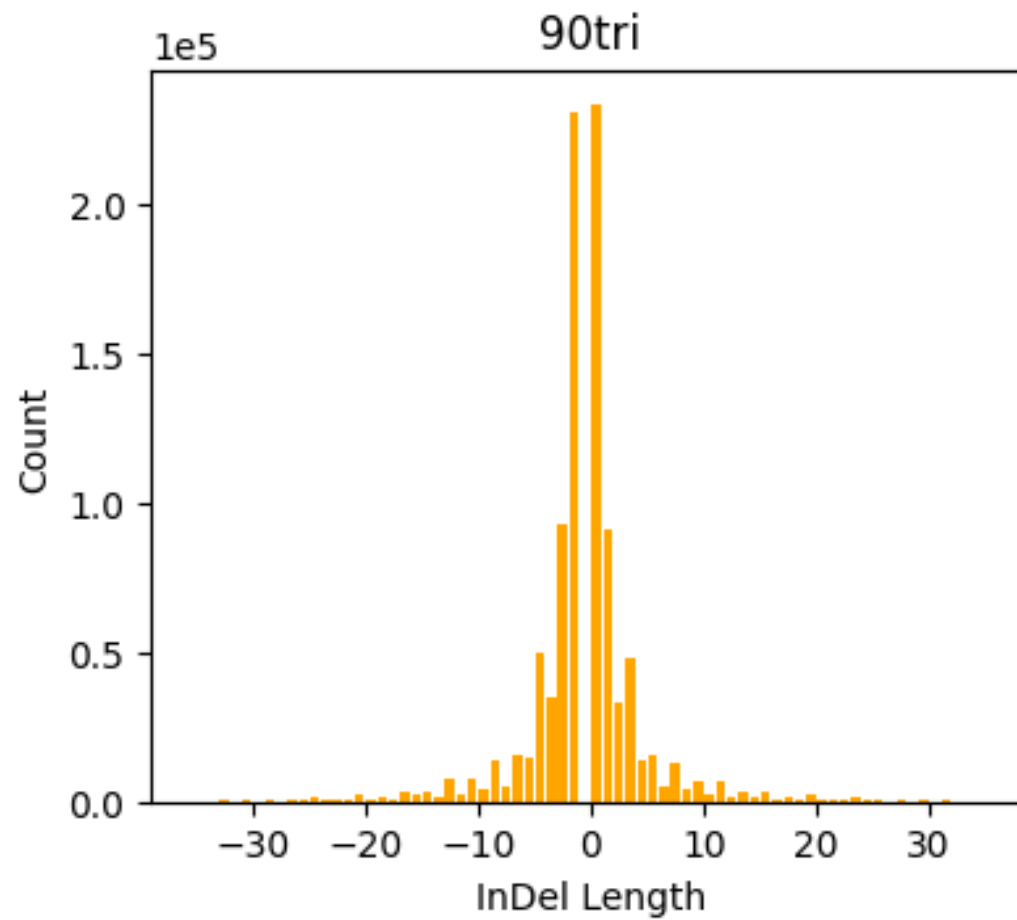
Number of indels by sample



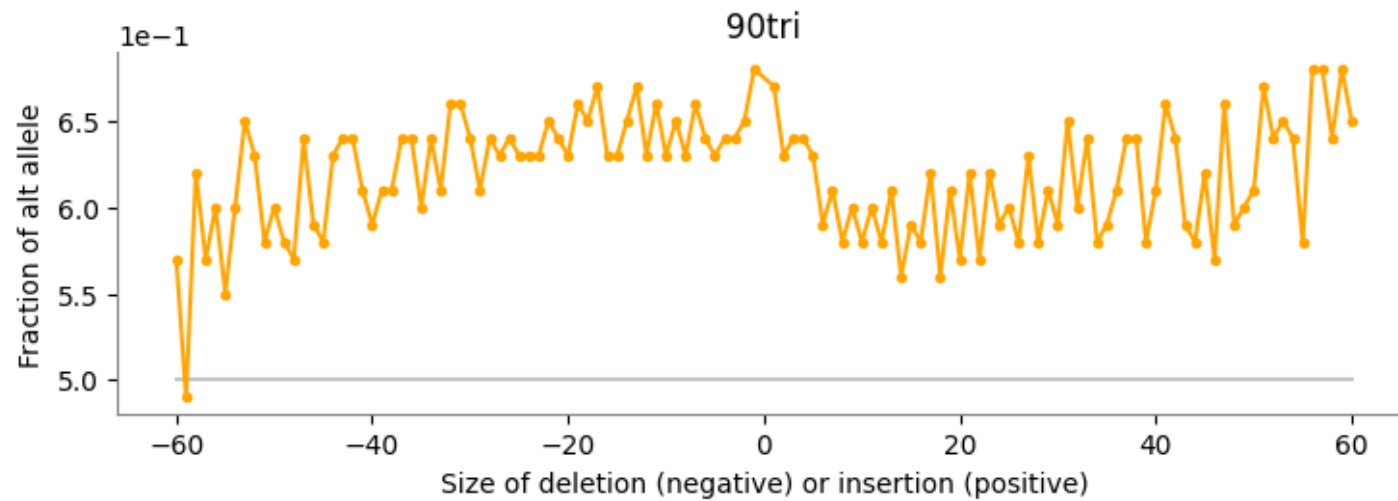
Ts/Tv stratified by QUAL



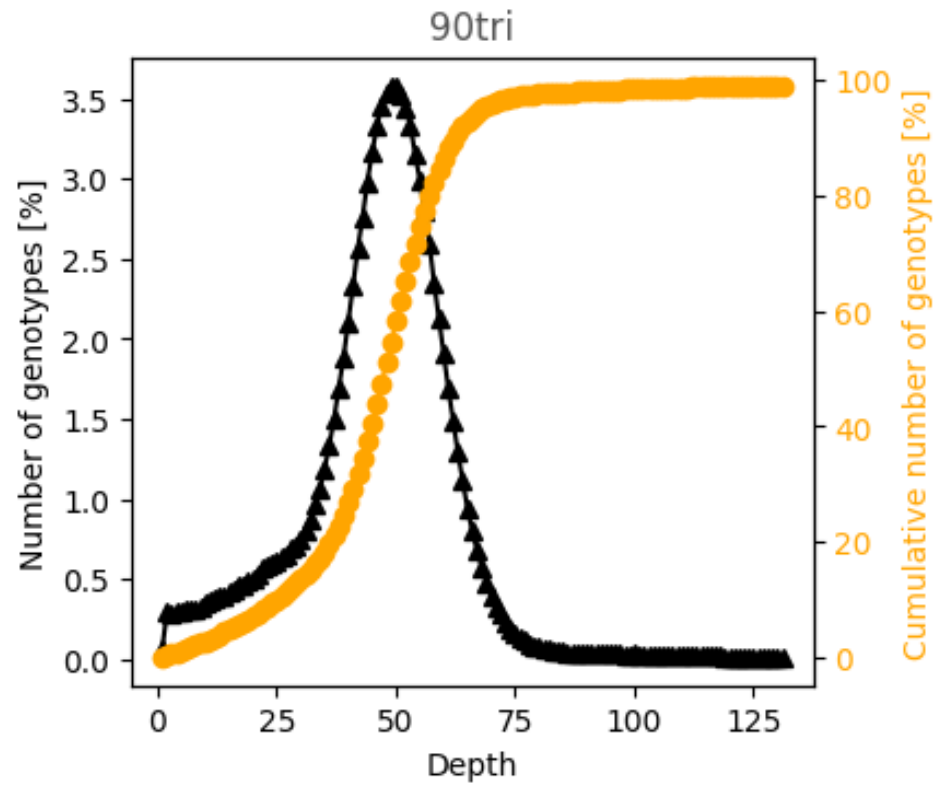
Indel distribution



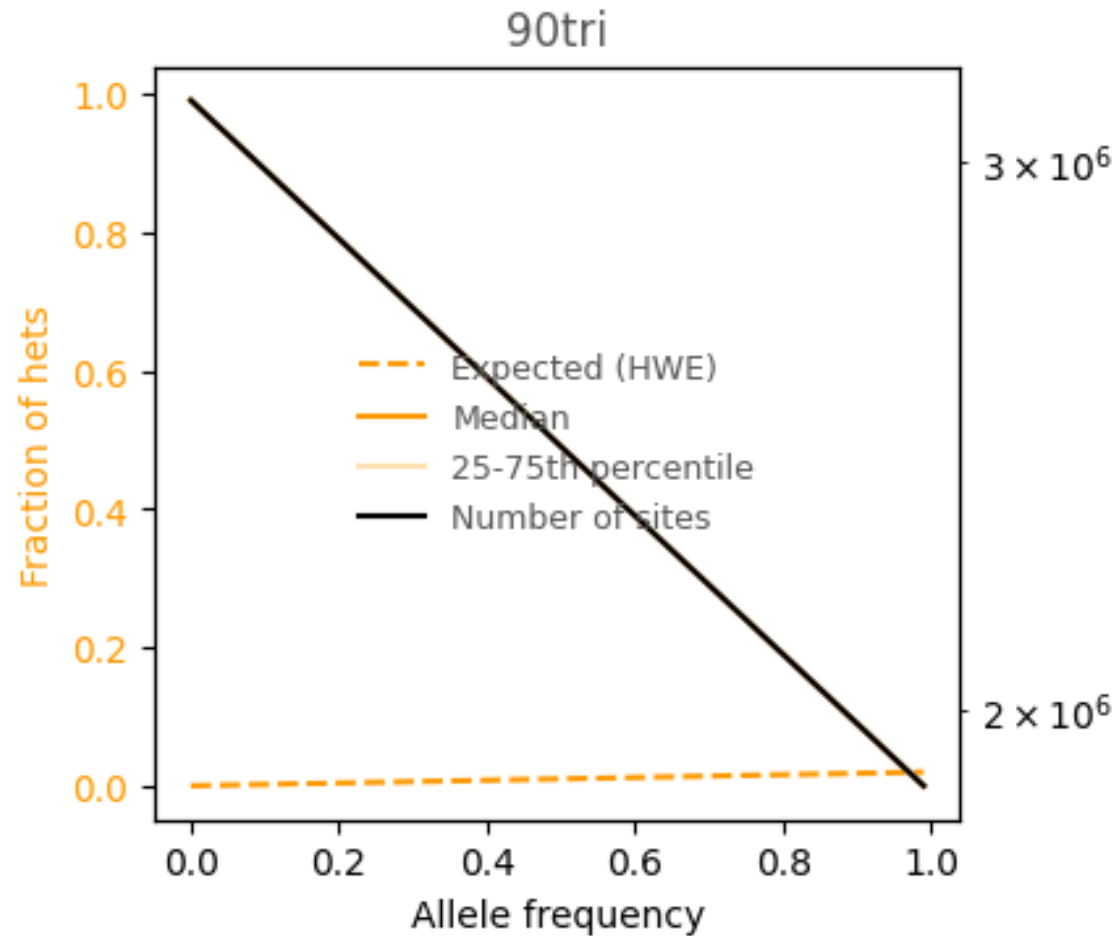
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

