

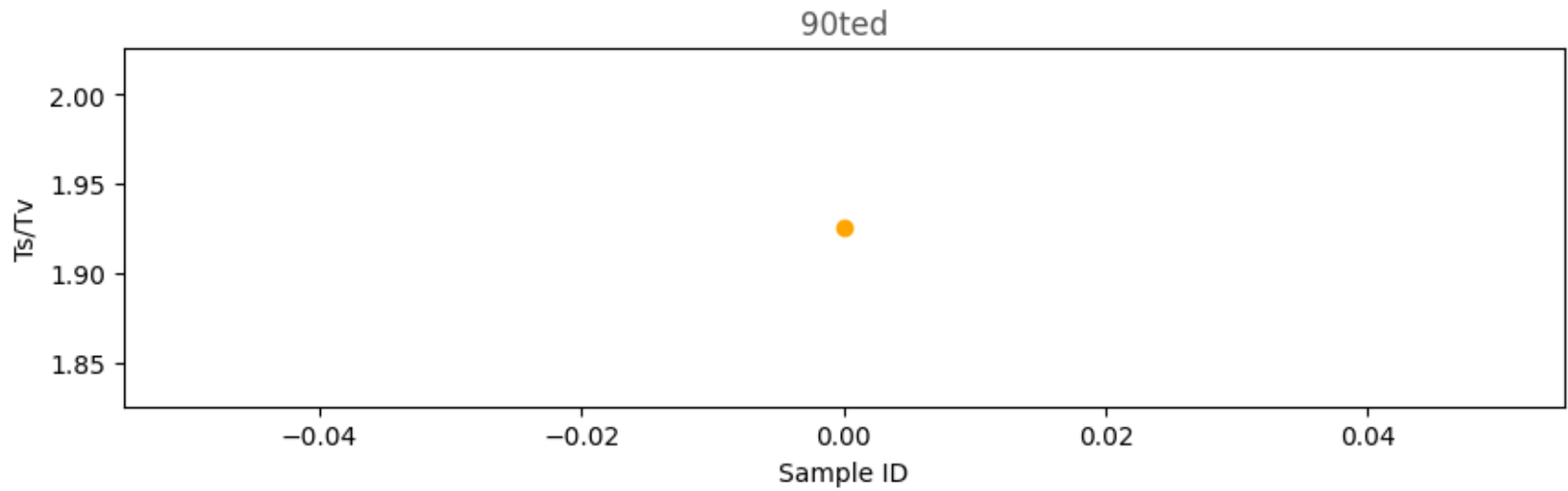
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
90ted	4,110,960	1.93	1.93	959,983	–	0	0
* frameshift ratio: out/(out+in)							

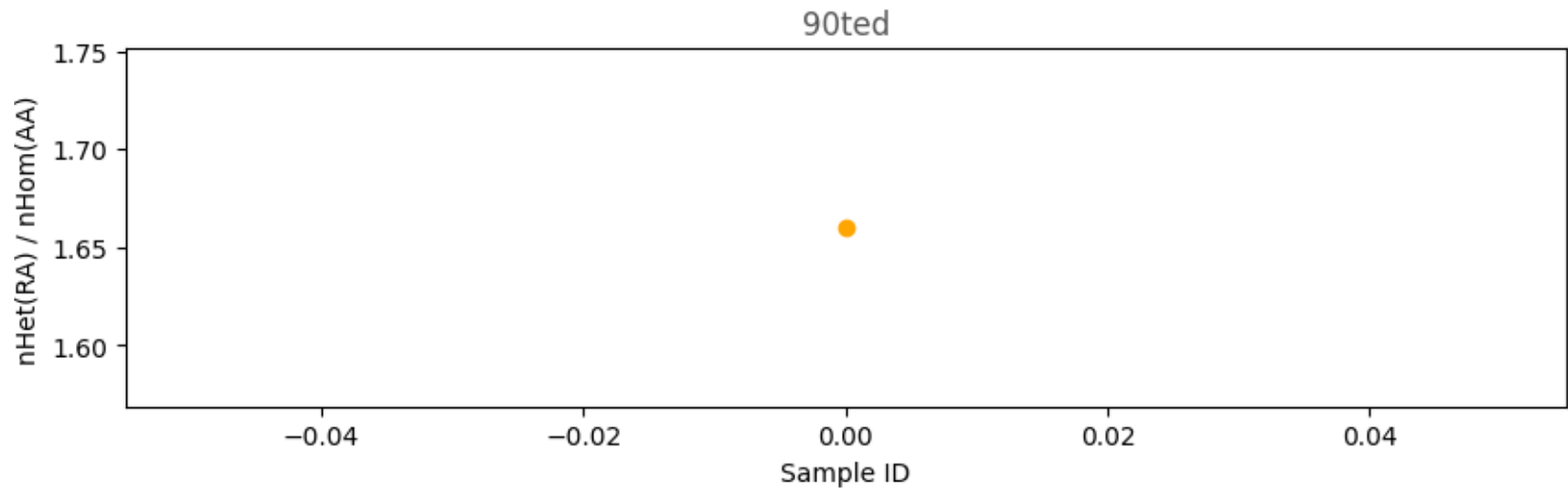
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
90ted	62.4%	1.89	67.6%	104,082	2,207

- 90ted .. /ngc/projects2/gm/data/archive/2022/variants/snv/90teddthm-103755217838-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00207-210629_A00559_AHFHNHDSX2-EXT_LAB
KA_NGCWGS-NGCWGS00123_90h2zz5c3-snv_germline_raw.haplotype_caller.vcf.gz

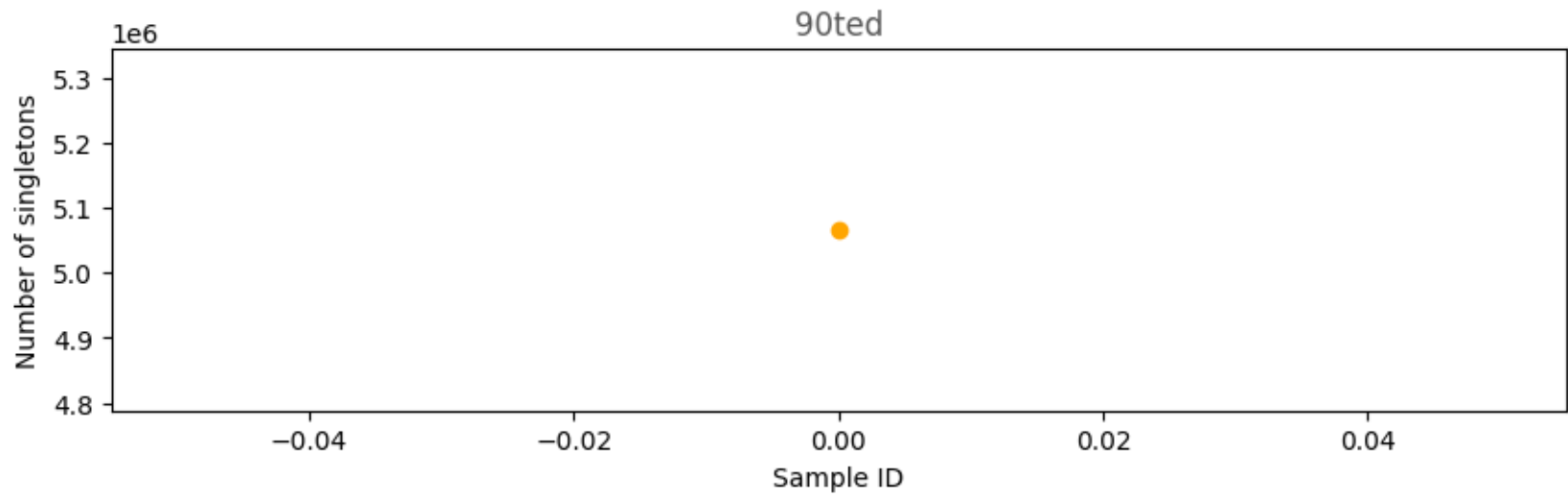
Ts/Tv by sample



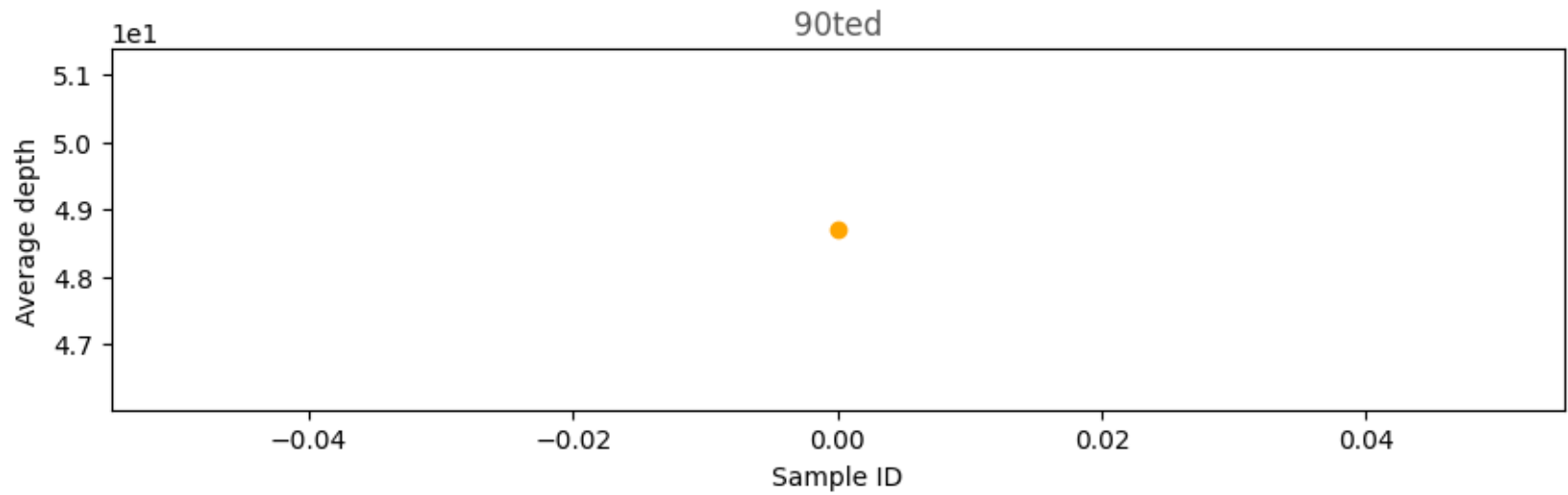
Hets vs non-ref Homs by sample



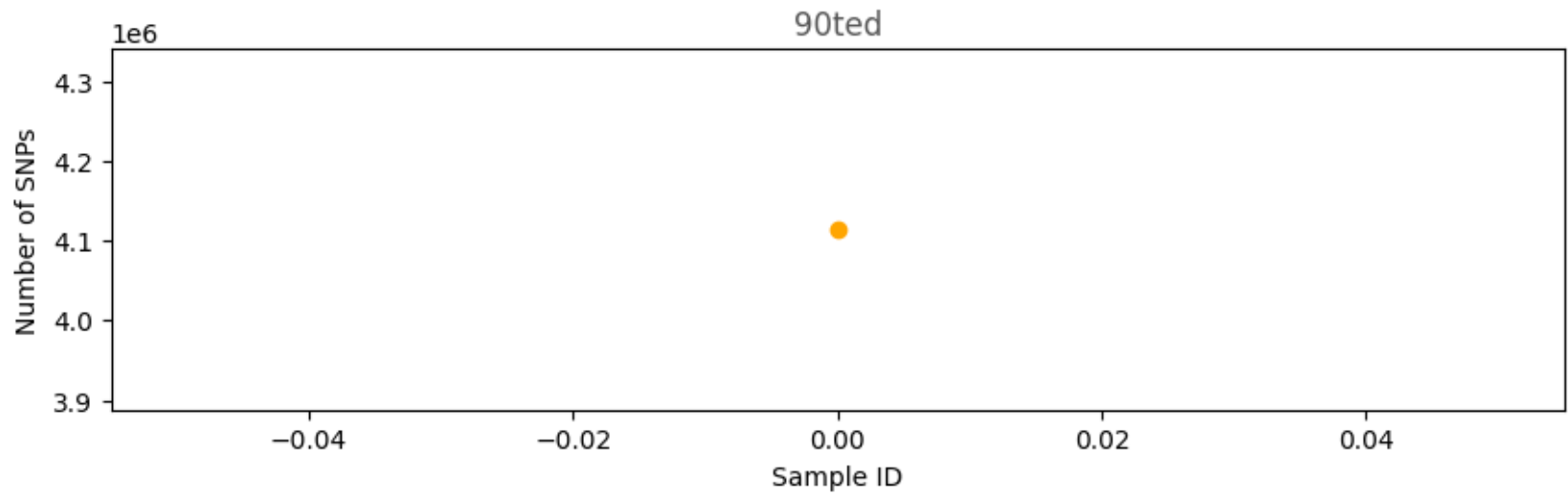
Singletons by sample (hets and homs)



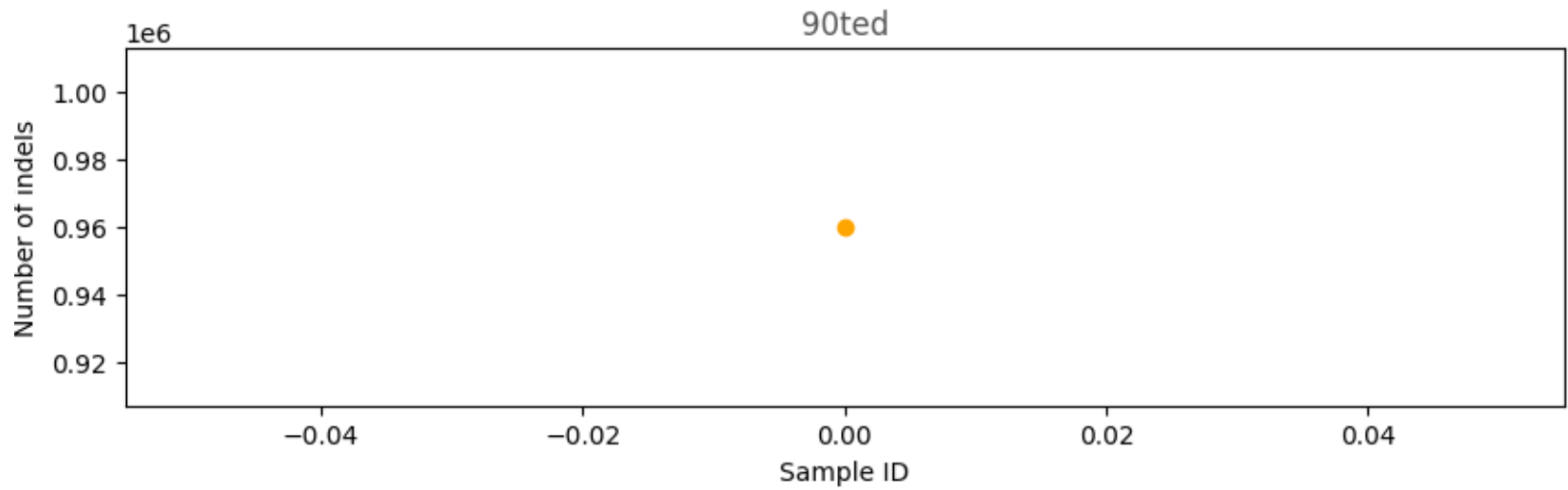
Average depth by sample



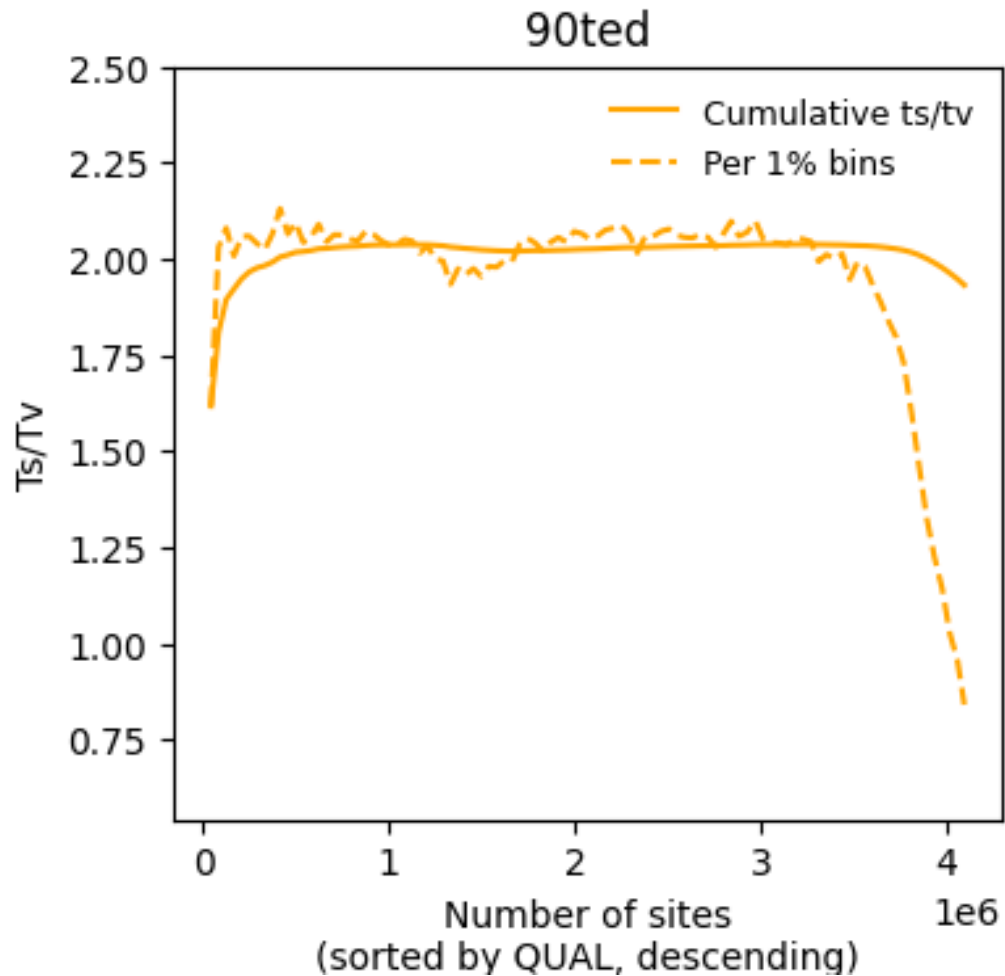
Number of SNPs by sample



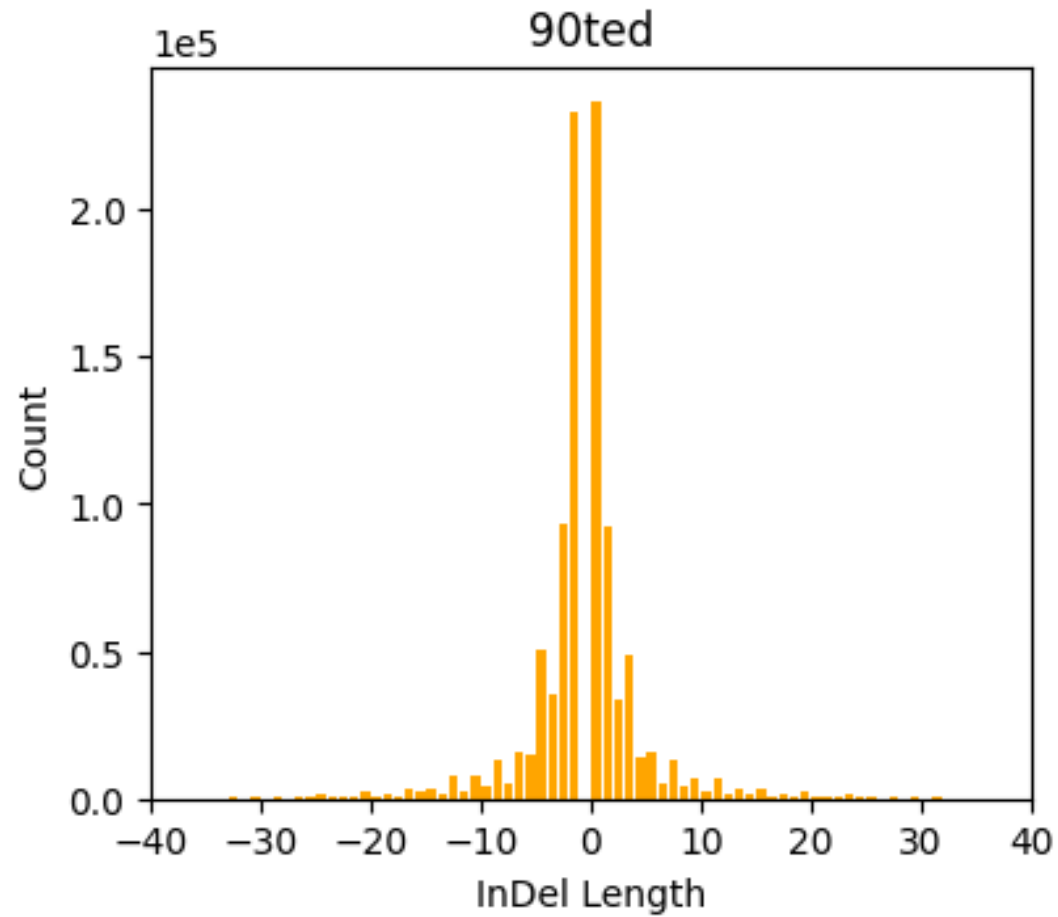
Number of indels by sample



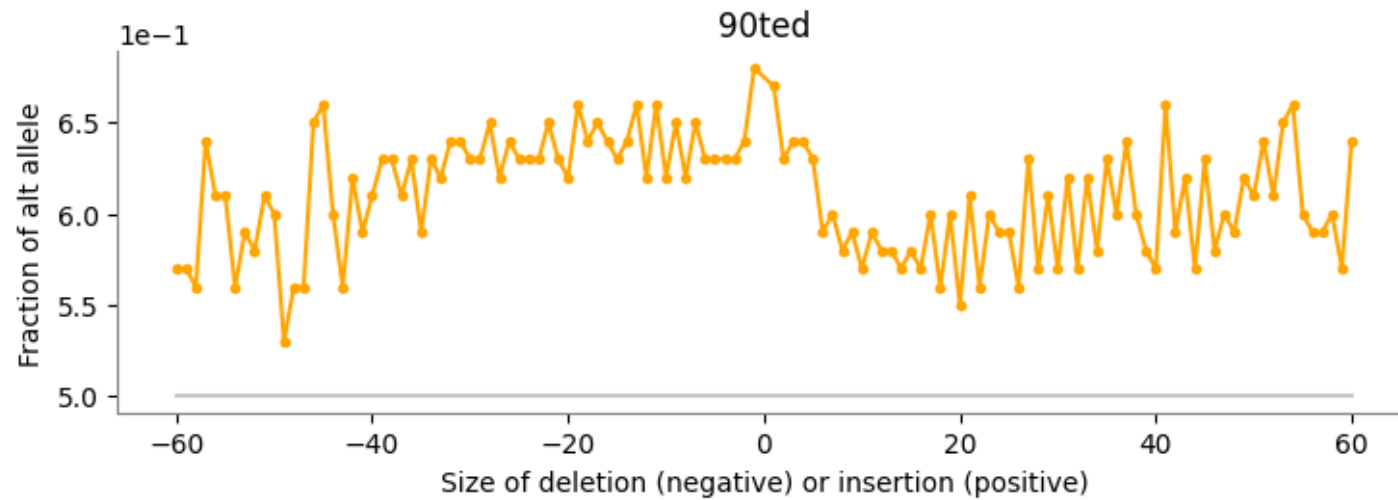
Ts/Tv stratified by QUAL



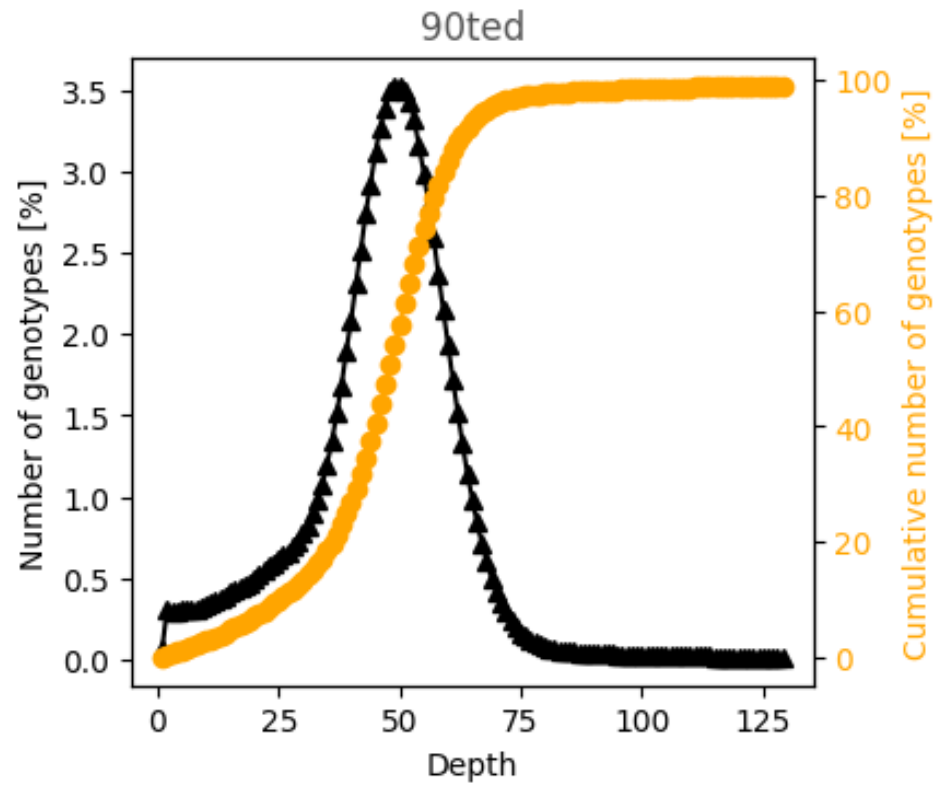
Indel distribution



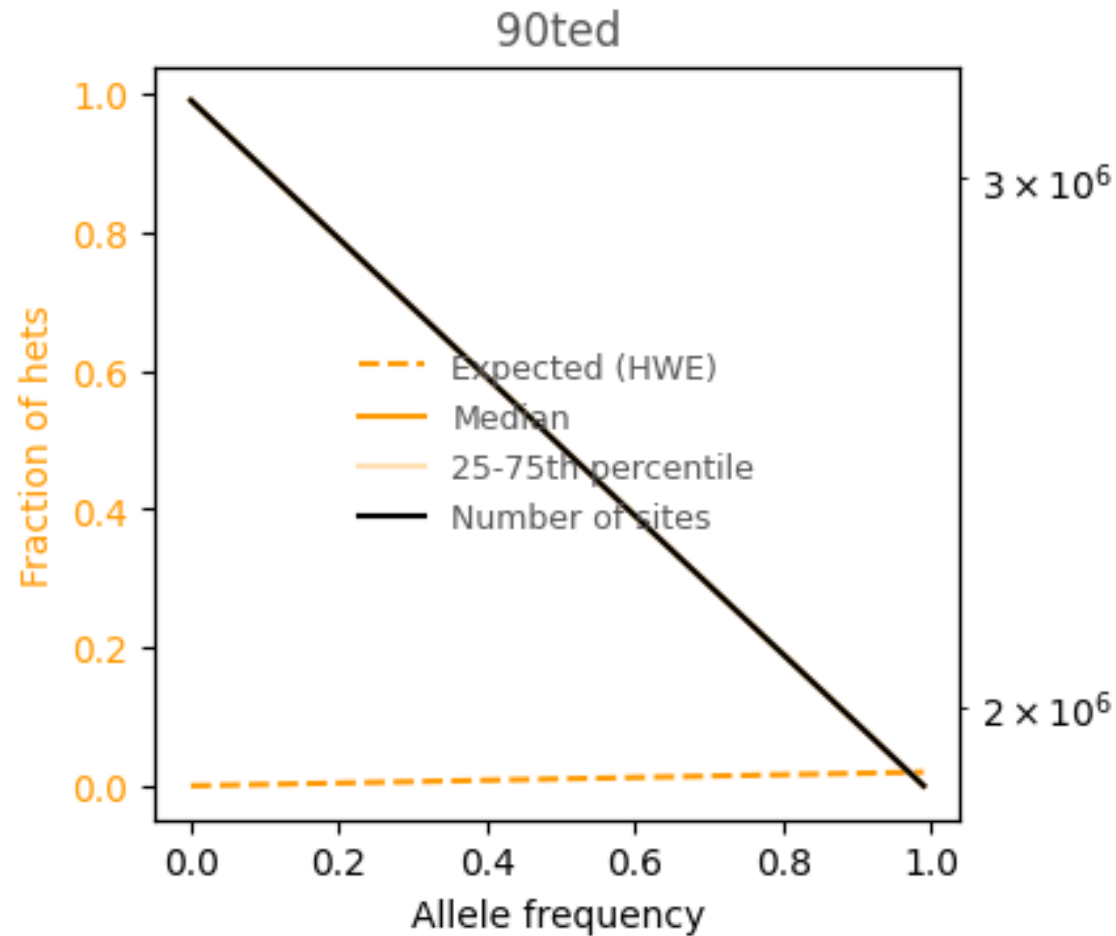
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

