

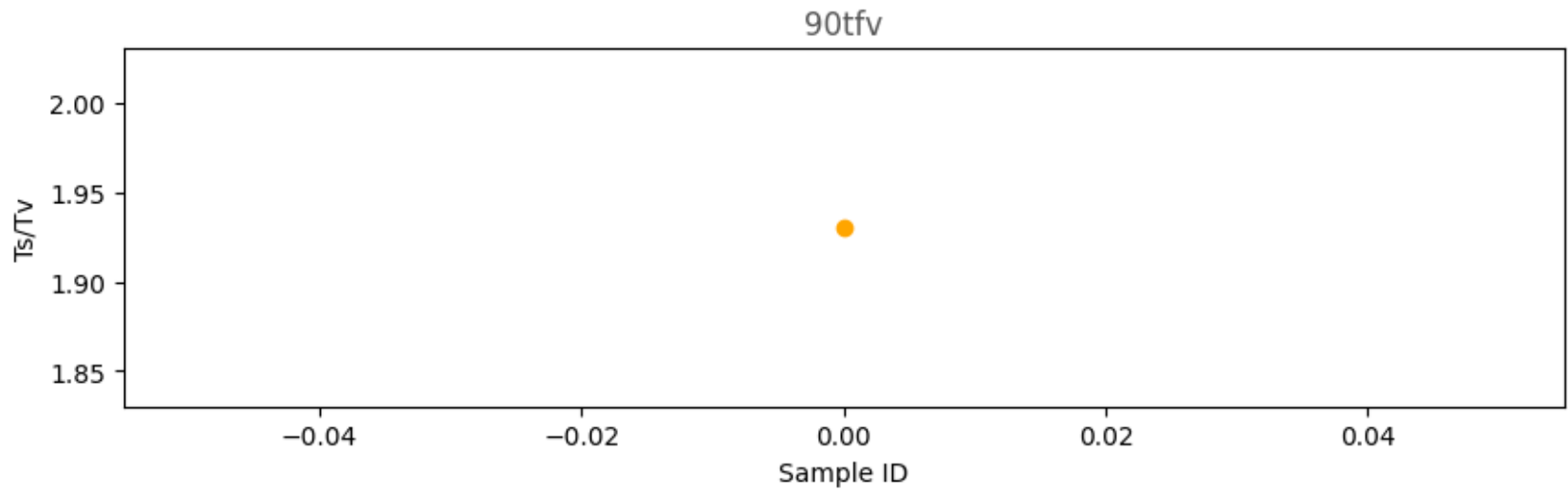
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
90tfv	4,118,836	1.93	1.94	962,028	–	0	0
* frameshift ratio: out/(out+in)							

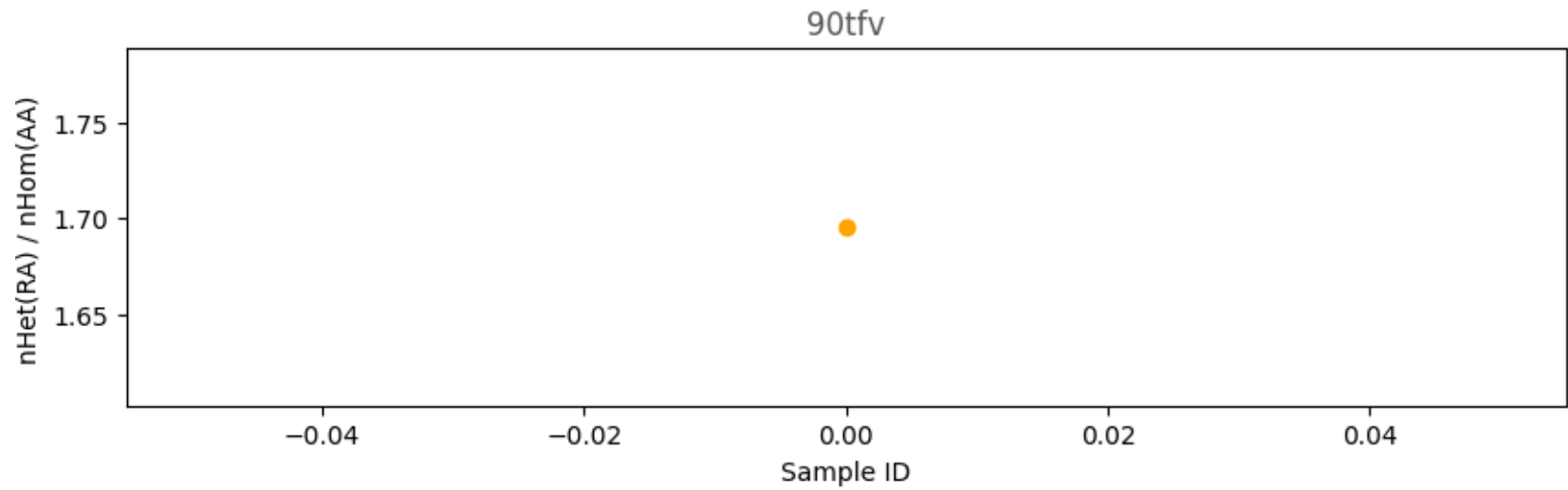
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
90tfv	62.9%	1.90	68.2%	104,589	2,141

- 90tfv .. /ngc/projects2/gm/data/archive/2022/variants/snv/90tfvanff-103867318640-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220506_A01176_BHGTCKDSX3-RHGM_LABKA_WGSA_KUT-WGSAKUT04210_22RKG010568x01_snv_germline_raw.haplotype_caller.vcf.gz

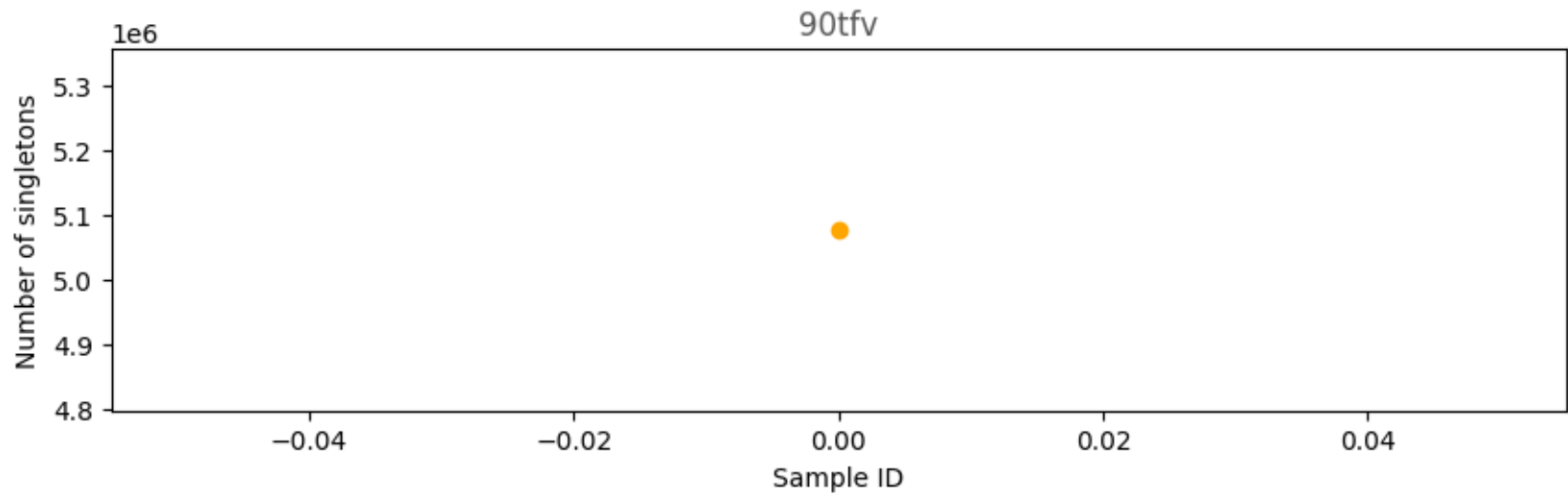
Ts/Tv by sample



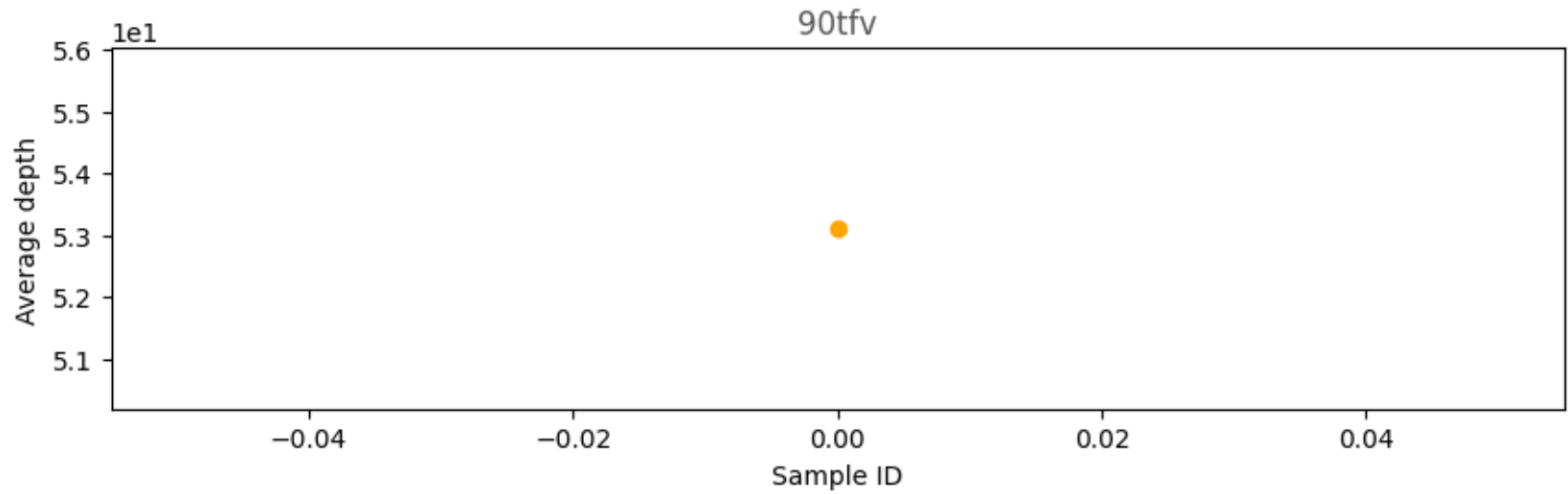
Hets vs non-ref Homs by sample



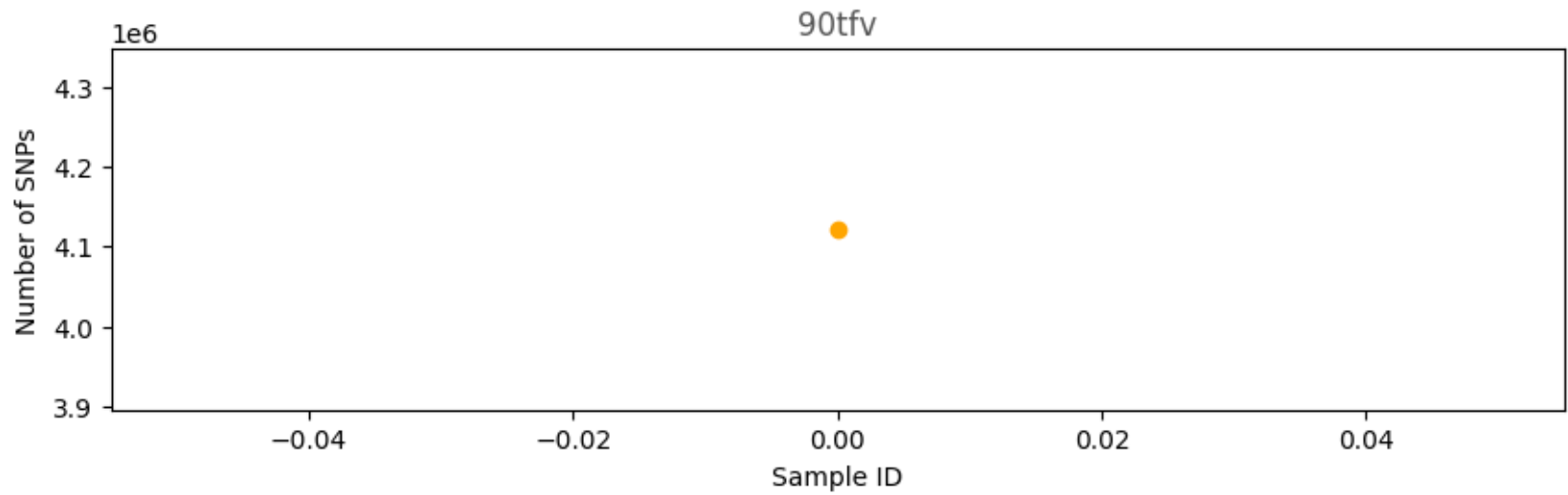
Singletons by sample (hets and homs)



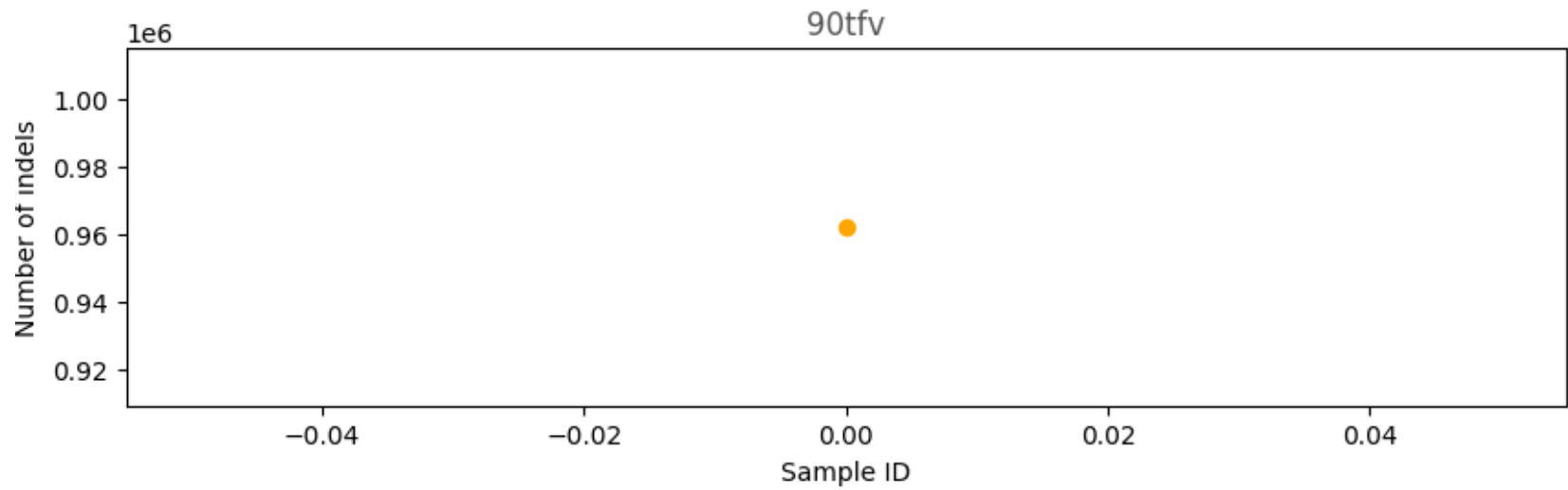
Average depth by sample



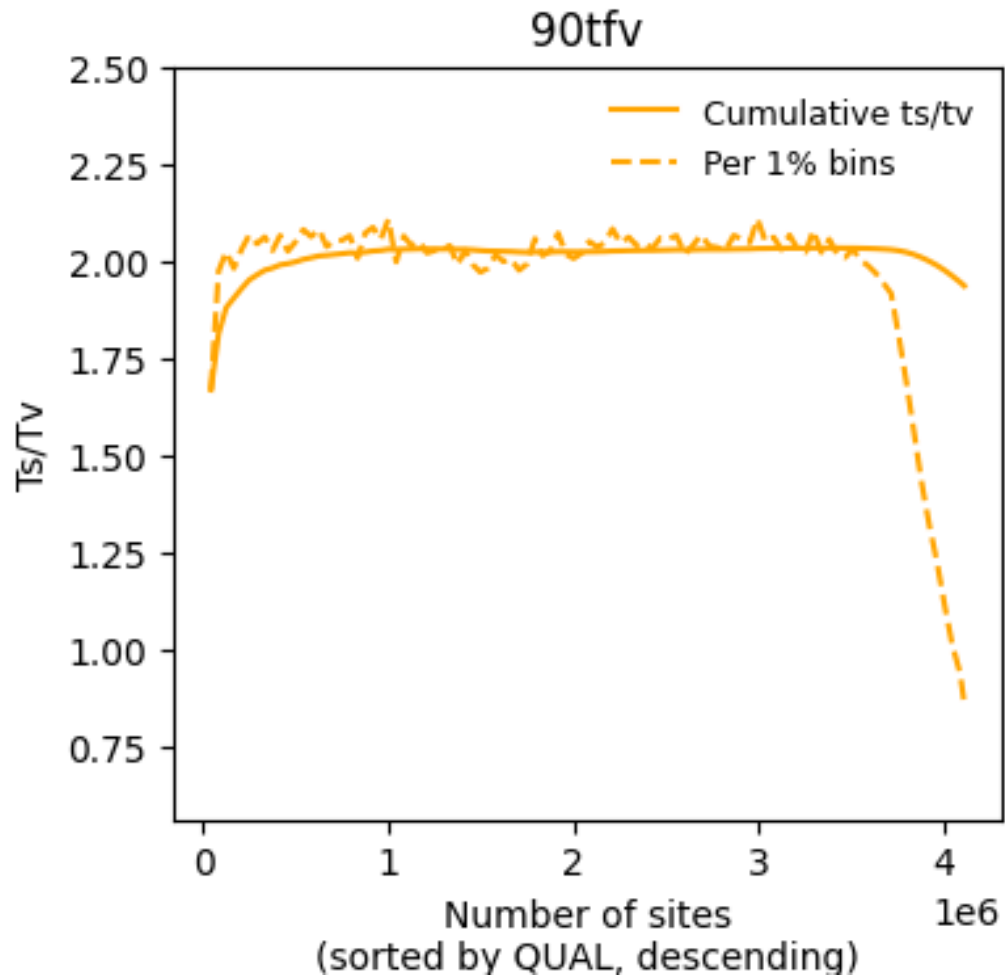
Number of SNPs by sample



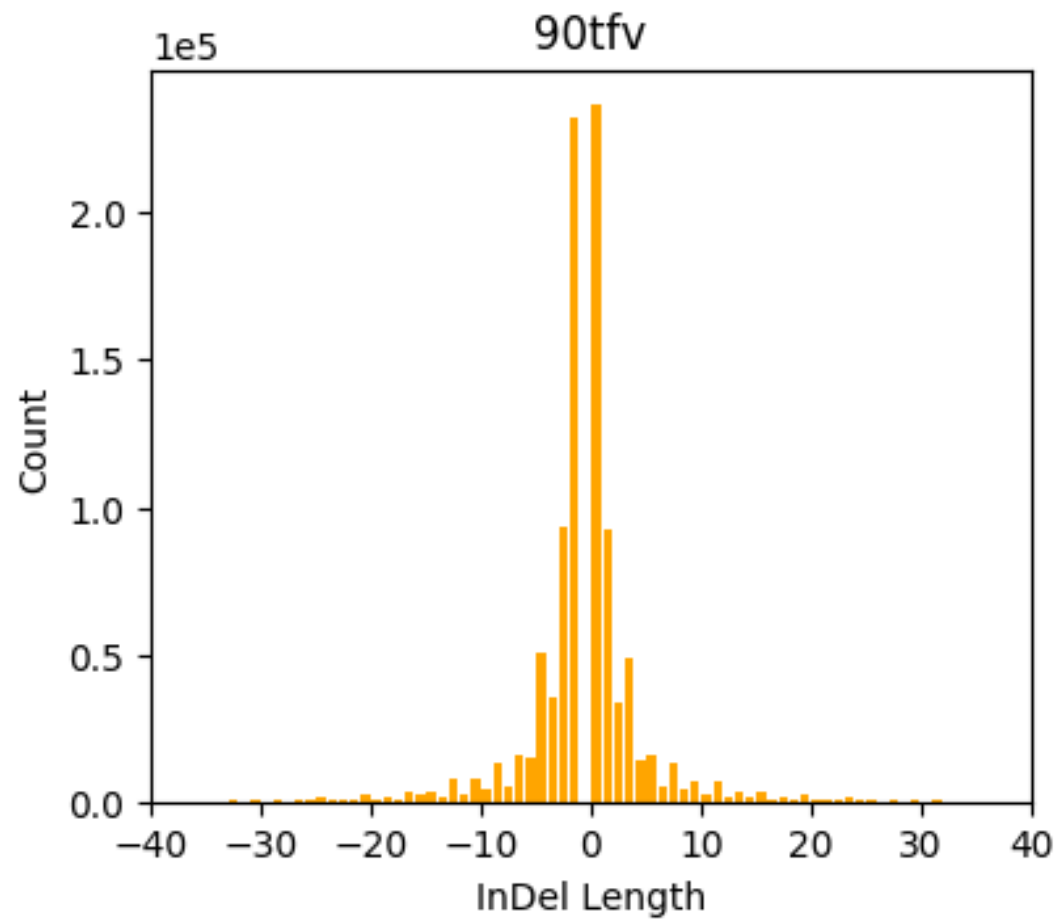
Number of indels by sample



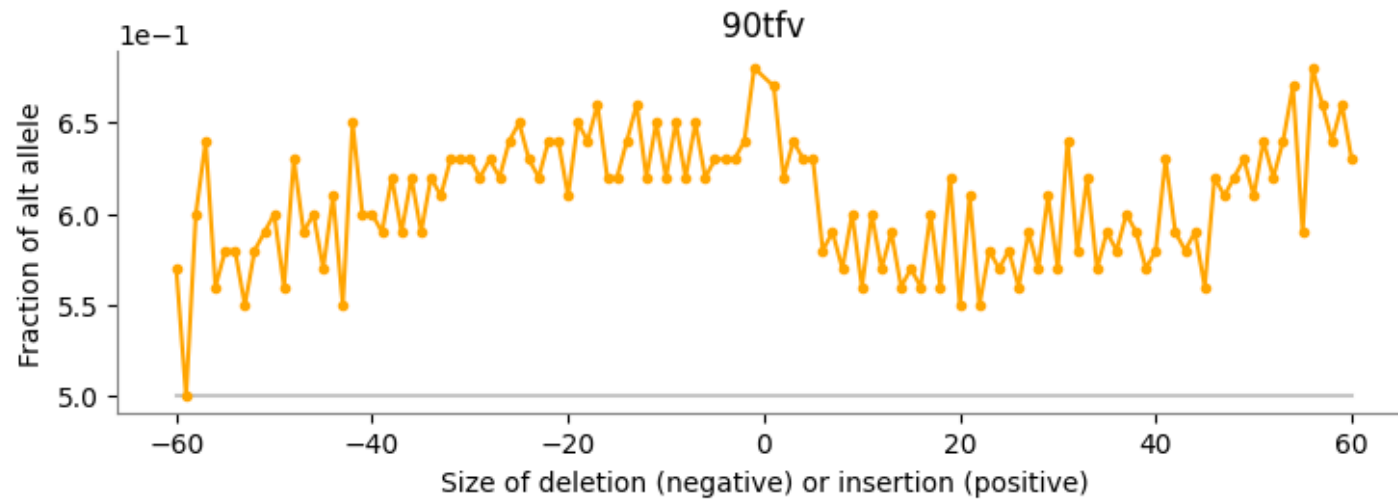
Ts/Tv stratified by QUAL



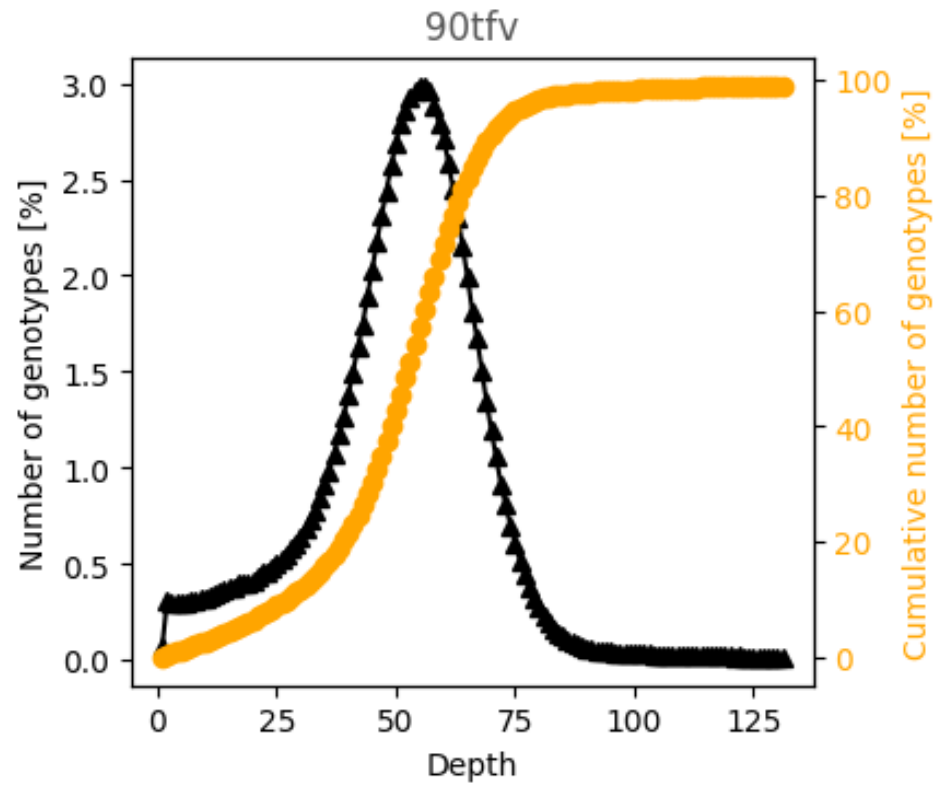
Indel distribution



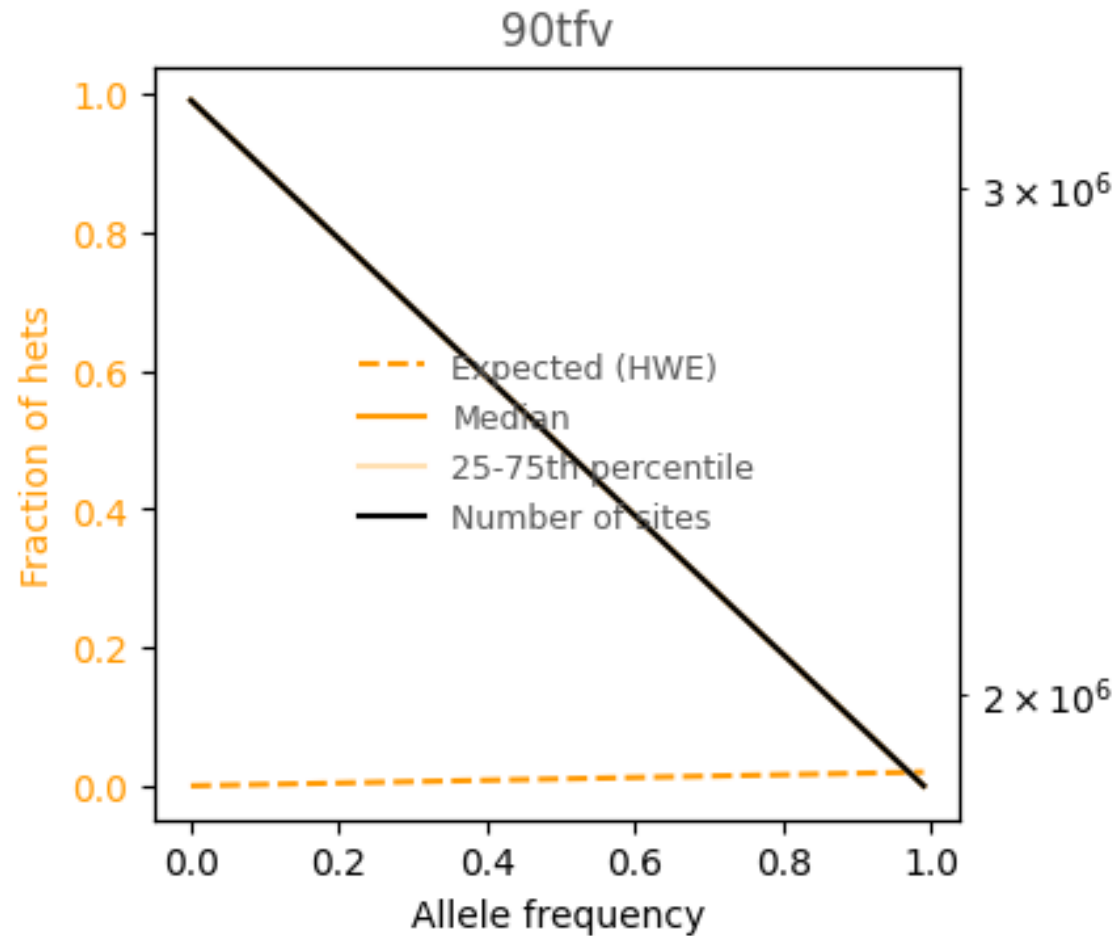
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

