

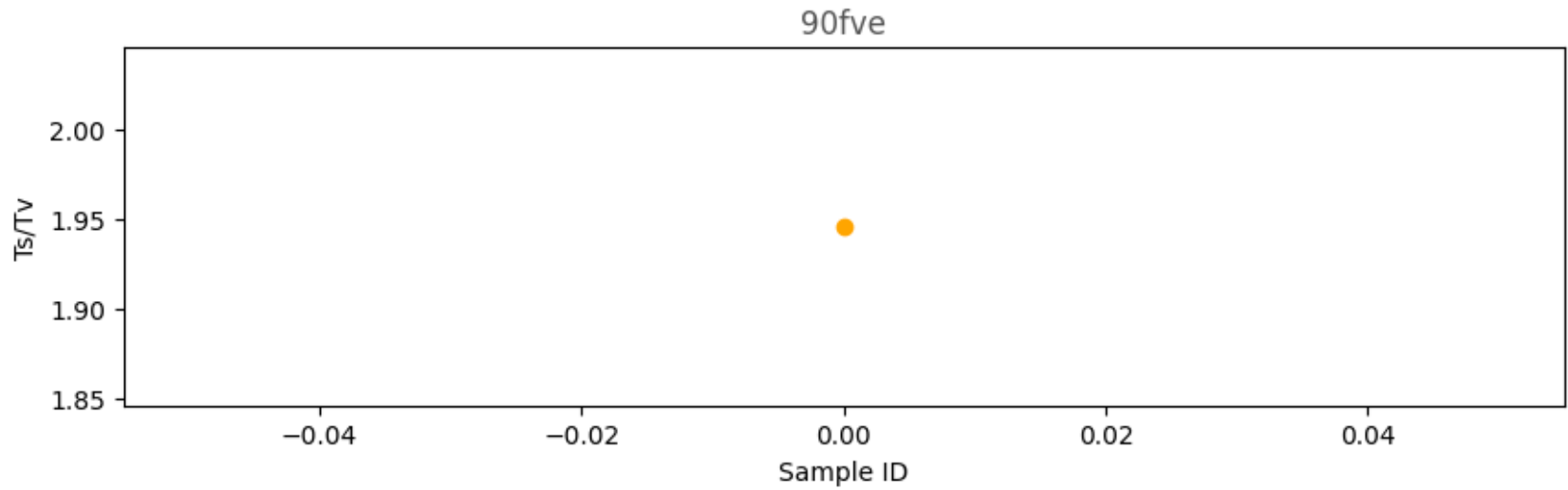
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
90fve	4,086,491	1.95	1.95	923,561	–	0	0
* frameshift ratio: out/(out+in)							

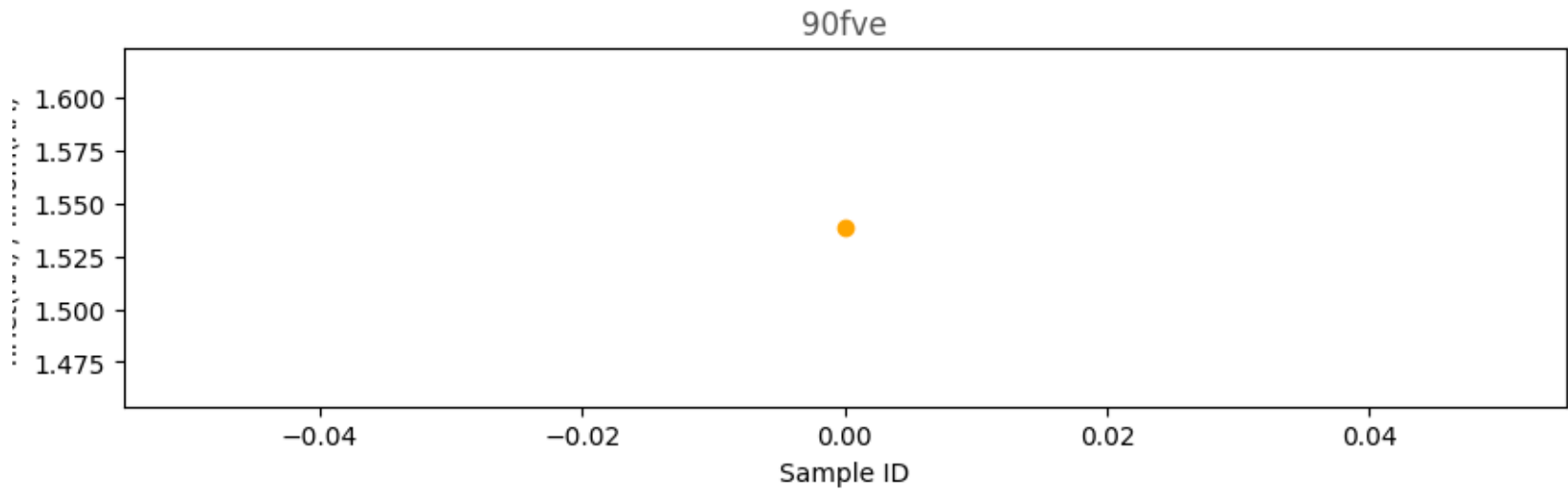
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
90fve	60.6%	1.91	63.4%	83,730	1,976

- 90fve .. /ngc/projects2/gm/data/archive/2022/variants/snv/90fvedftm-103850629257-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220318_A01411_BHCGF5DSX3-RHGM_LABKA_WGSA_KUT-WGSAKUT04006_22RKG006478x01_snv_germline_raw.haplotype_caller.vcf.gz

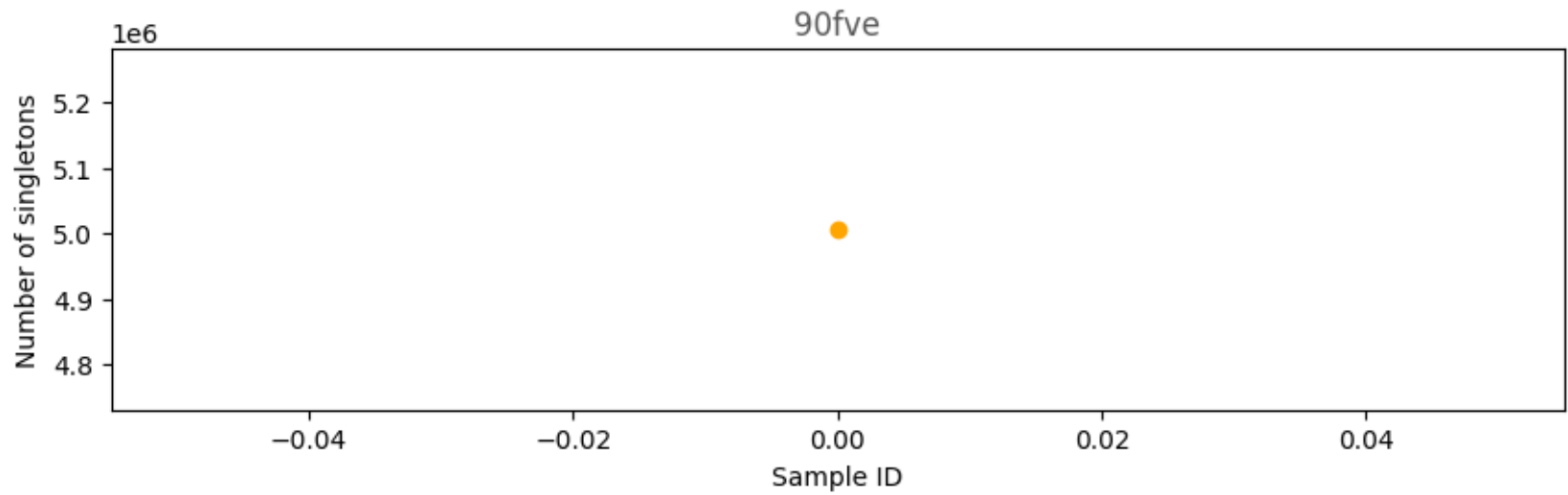
Ts/Tv by sample



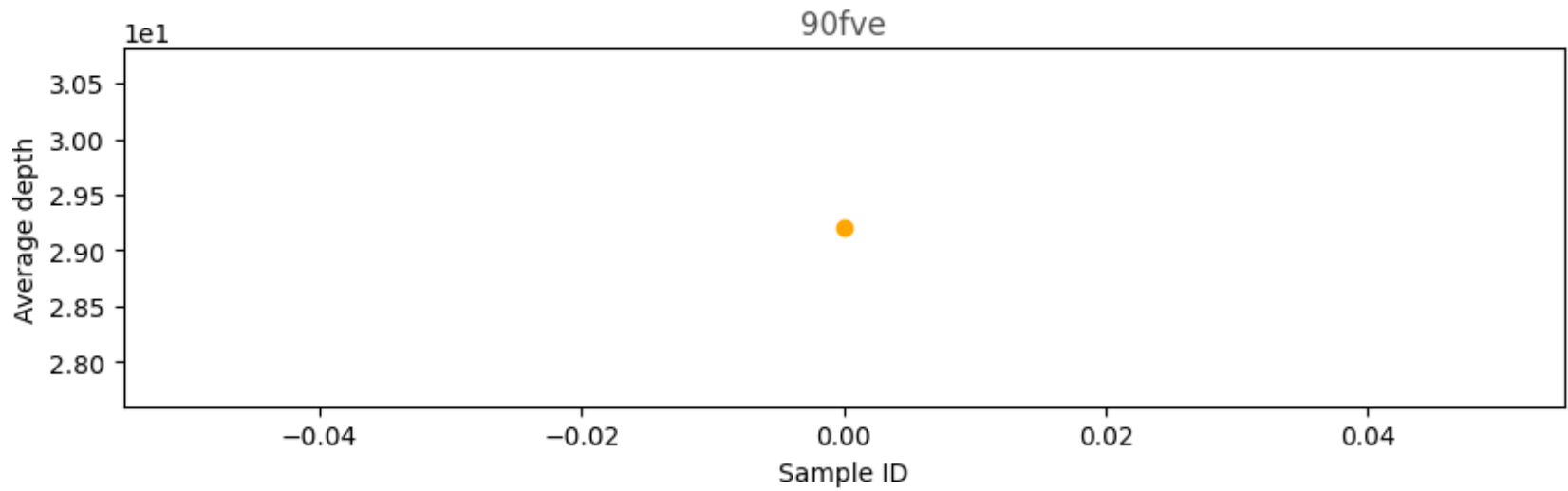
Hets vs non-ref Homs by sample



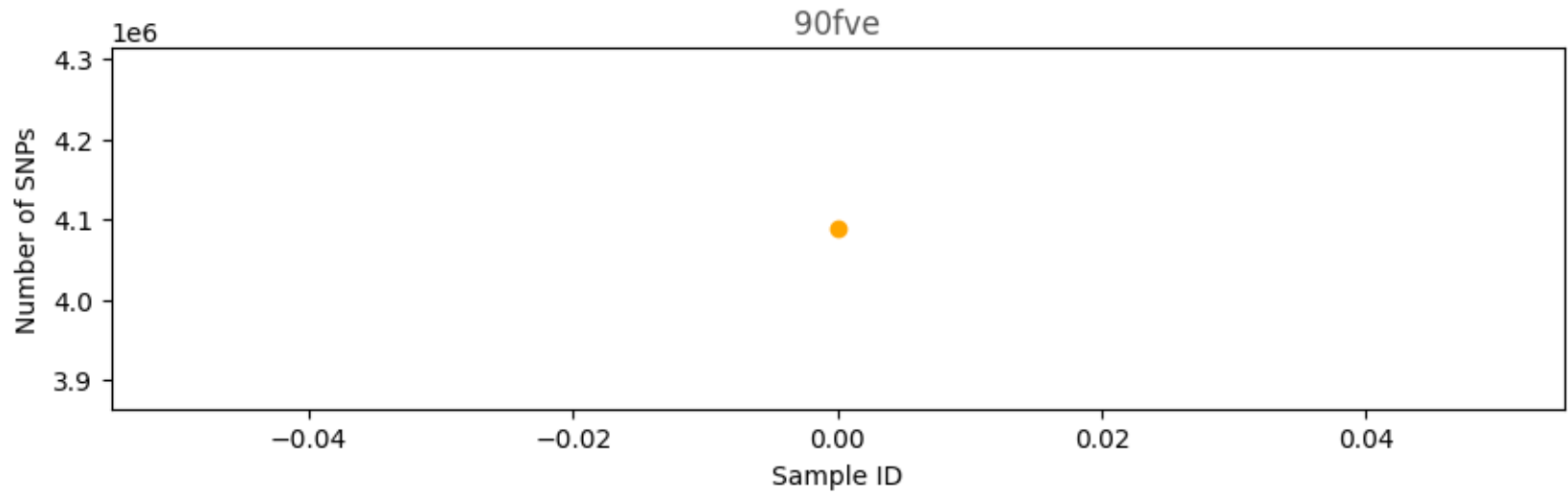
Singletons by sample (hets and homs)



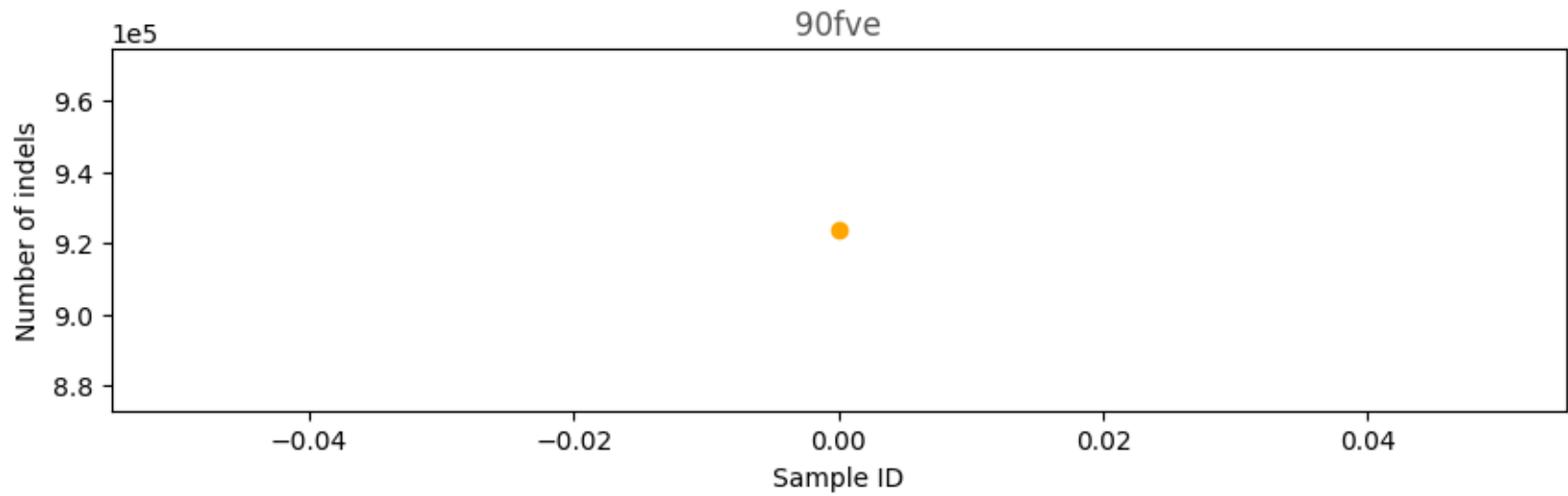
Average depth by sample



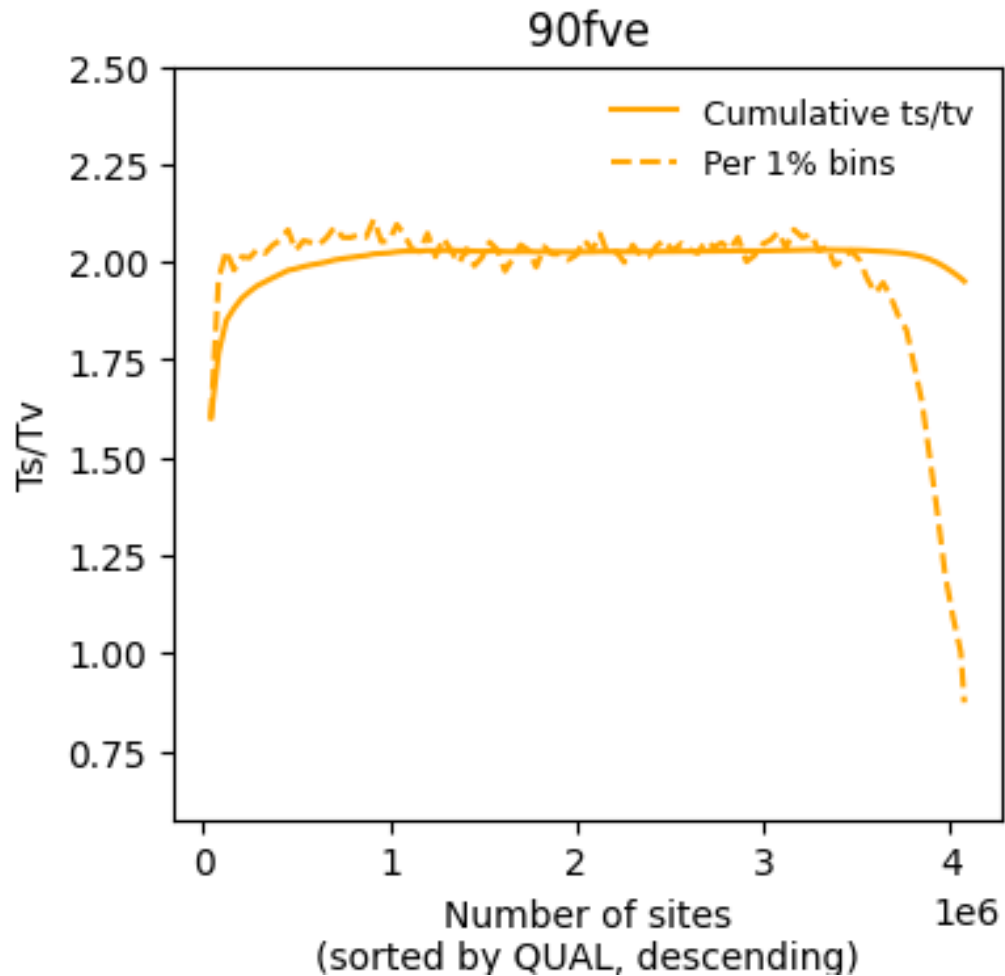
Number of SNPs by sample



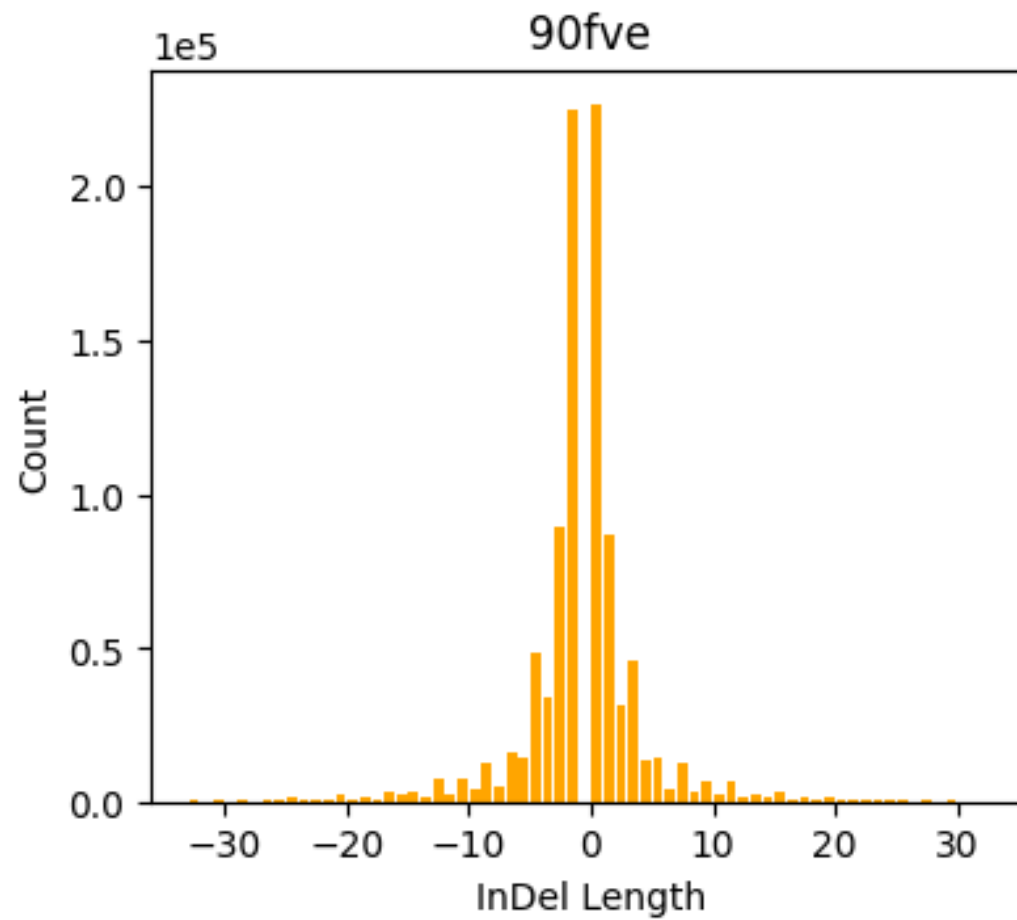
Number of indels by sample



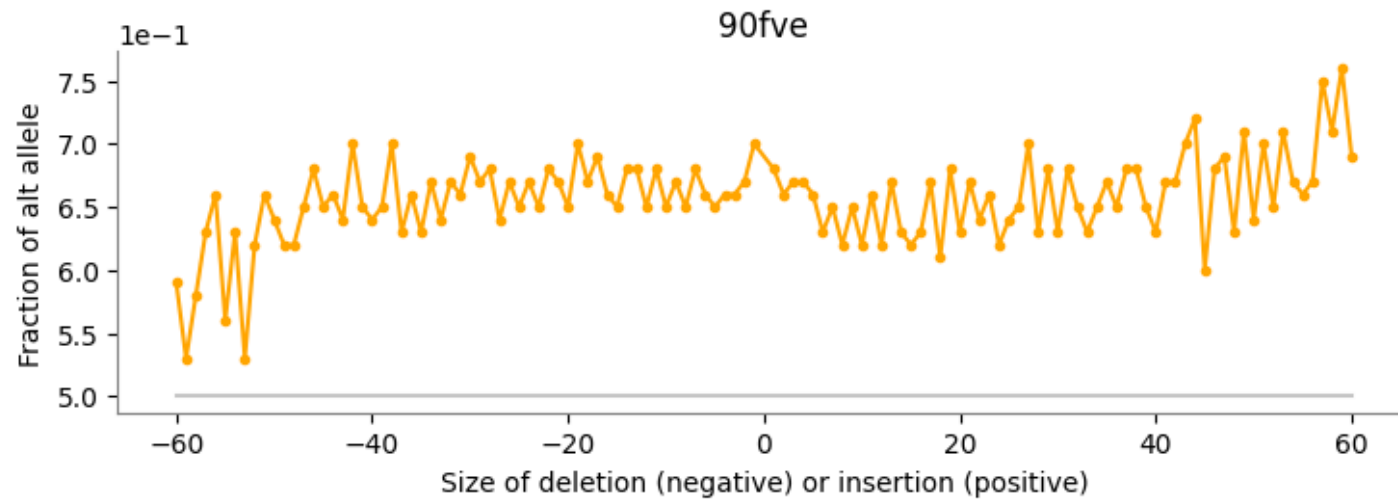
Ts/Tv stratified by QUAL



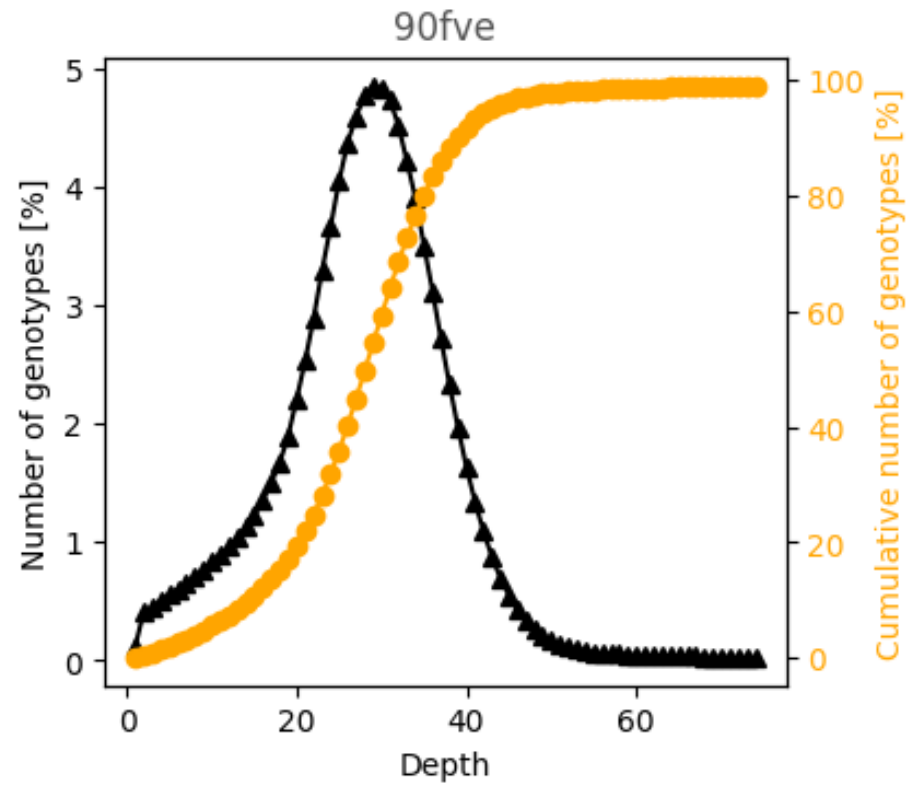
Indel distribution



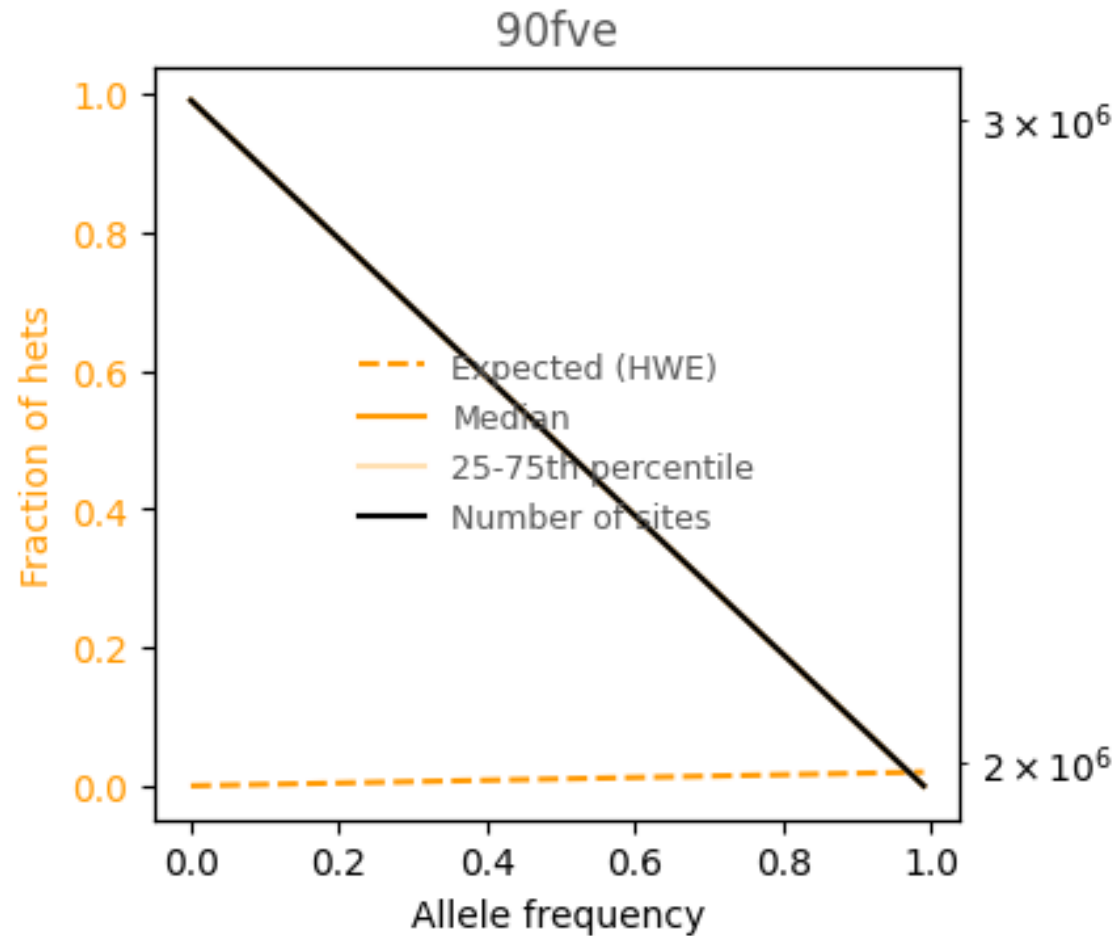
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

