

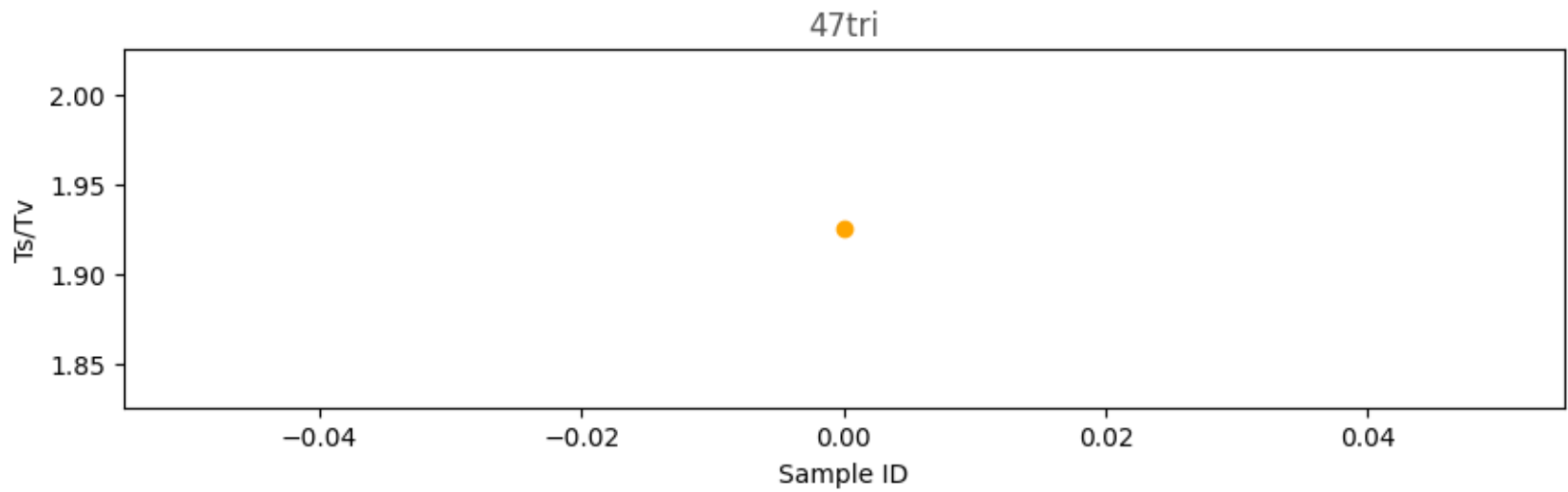
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
47tri	4,069,642	1.93	1.93	954,560	–	0	0
* frameshift ratio: out/(out+in)							

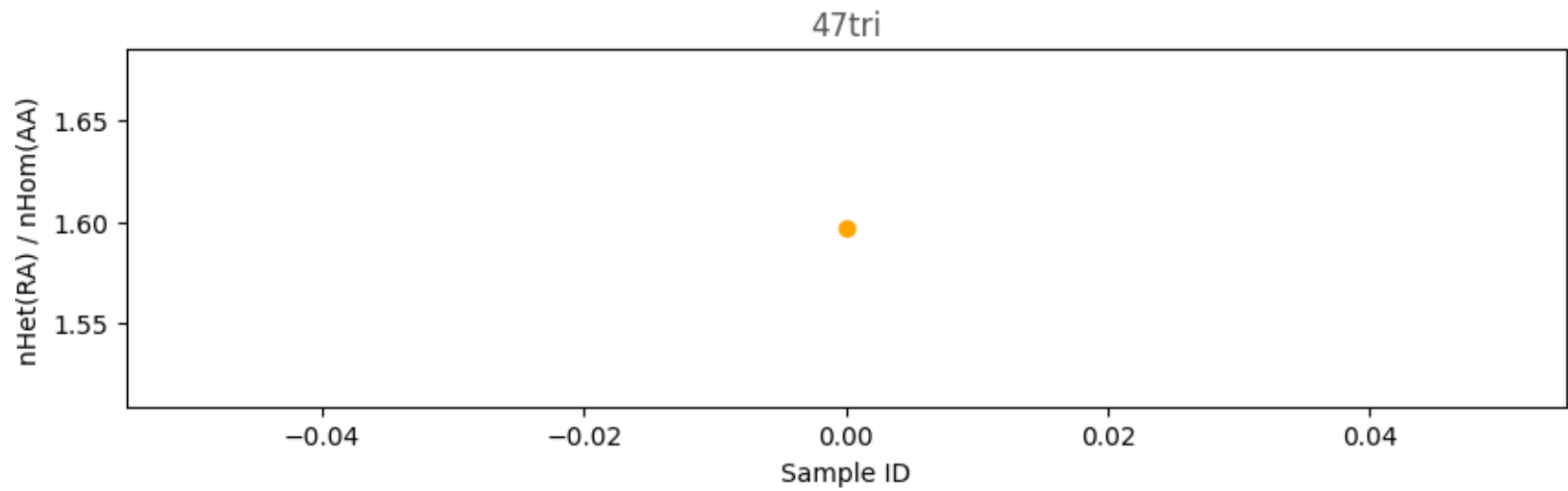
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
47tri	61.5%	1.89	66.8%	102,301	1,969

- 47tri .. /ngc/projects2/gm/data/archive/2022/variants/snv/47trinofm-110302530347-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-221102_A01411_AH3N22DSX5-RHGM_LABKA_WGS-WGS06063_snv_germline_raw.haplotype_caller.vcf.gz

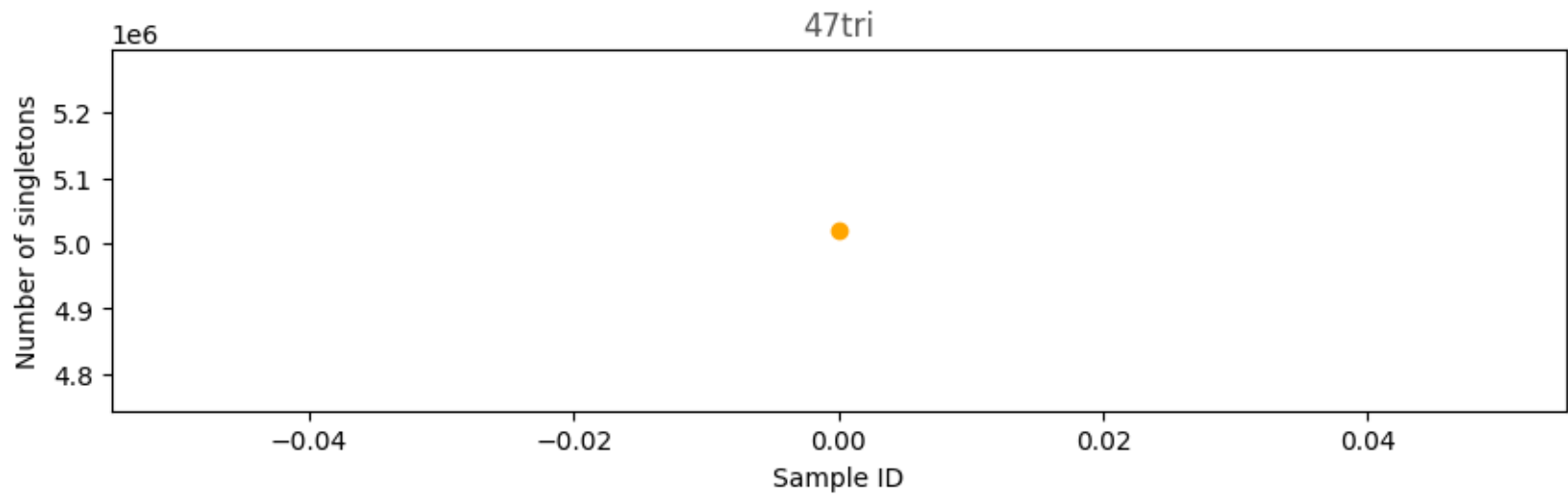
Ts/Tv by sample



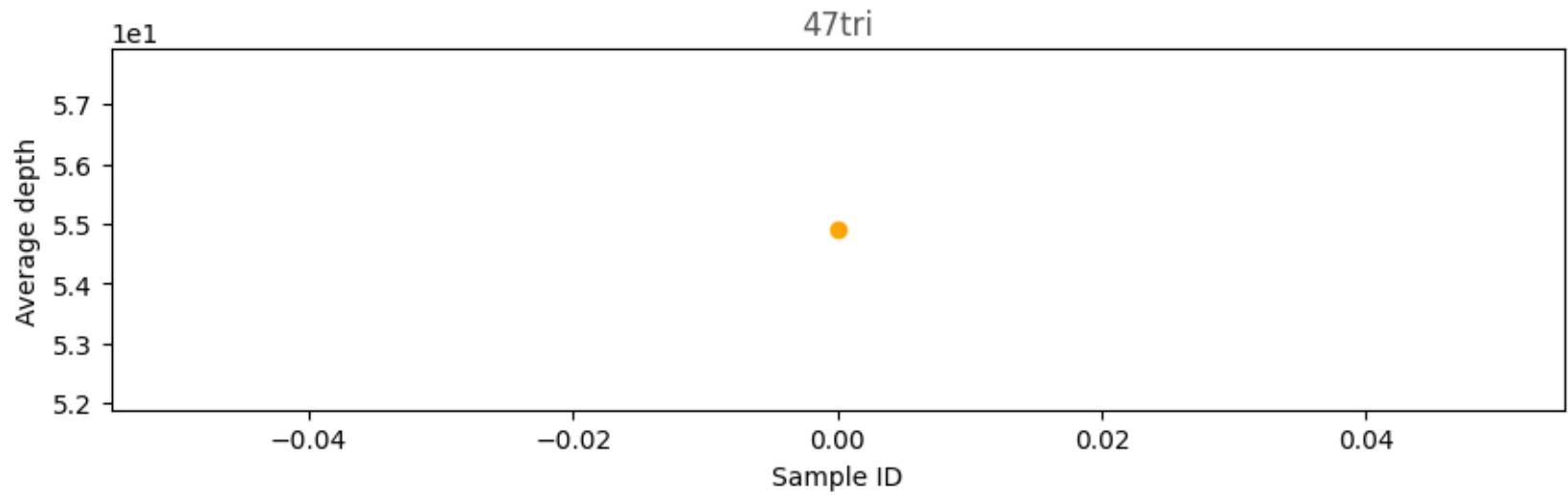
Hets vs non-ref Homs by sample



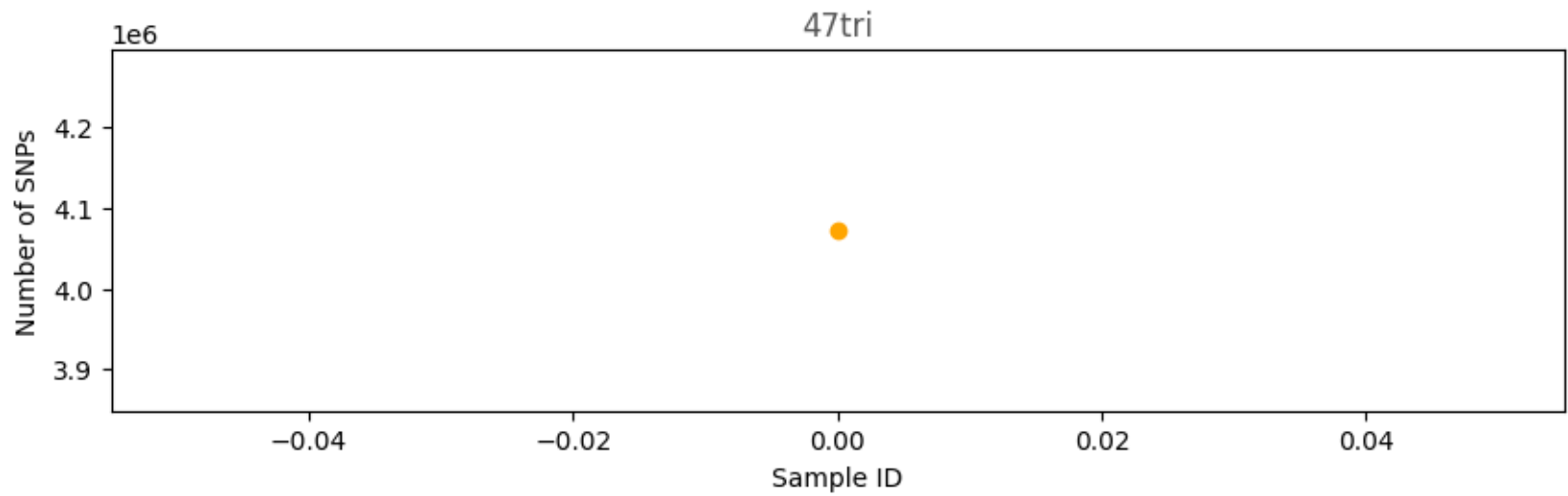
Singletons by sample (hets and homs)



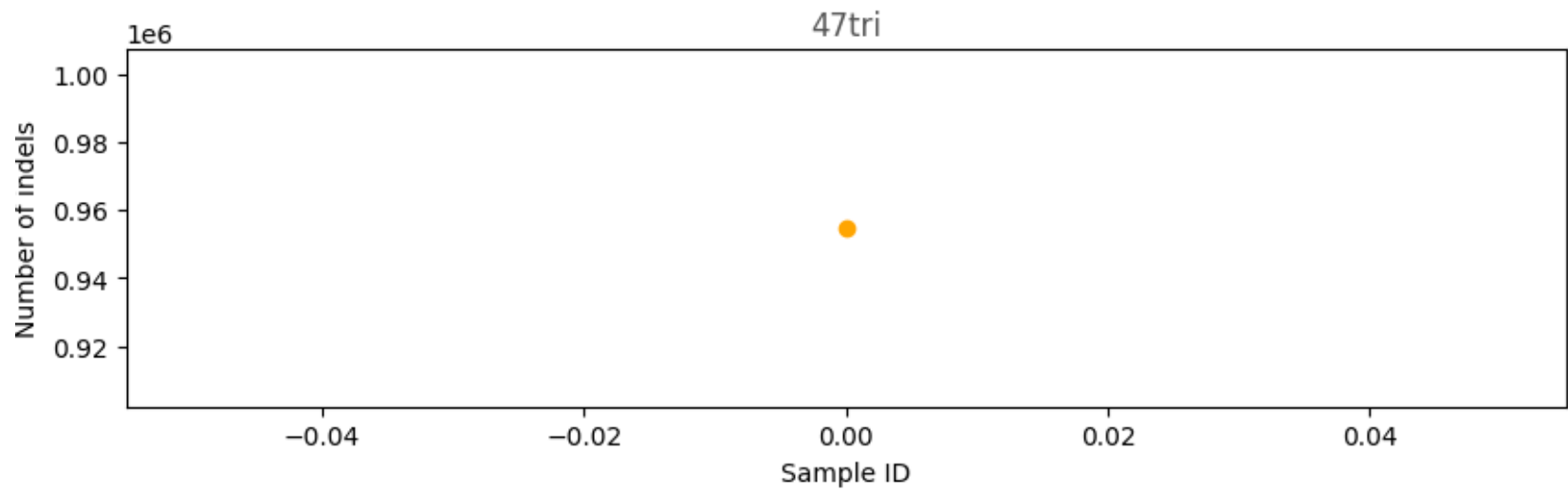
Average depth by sample



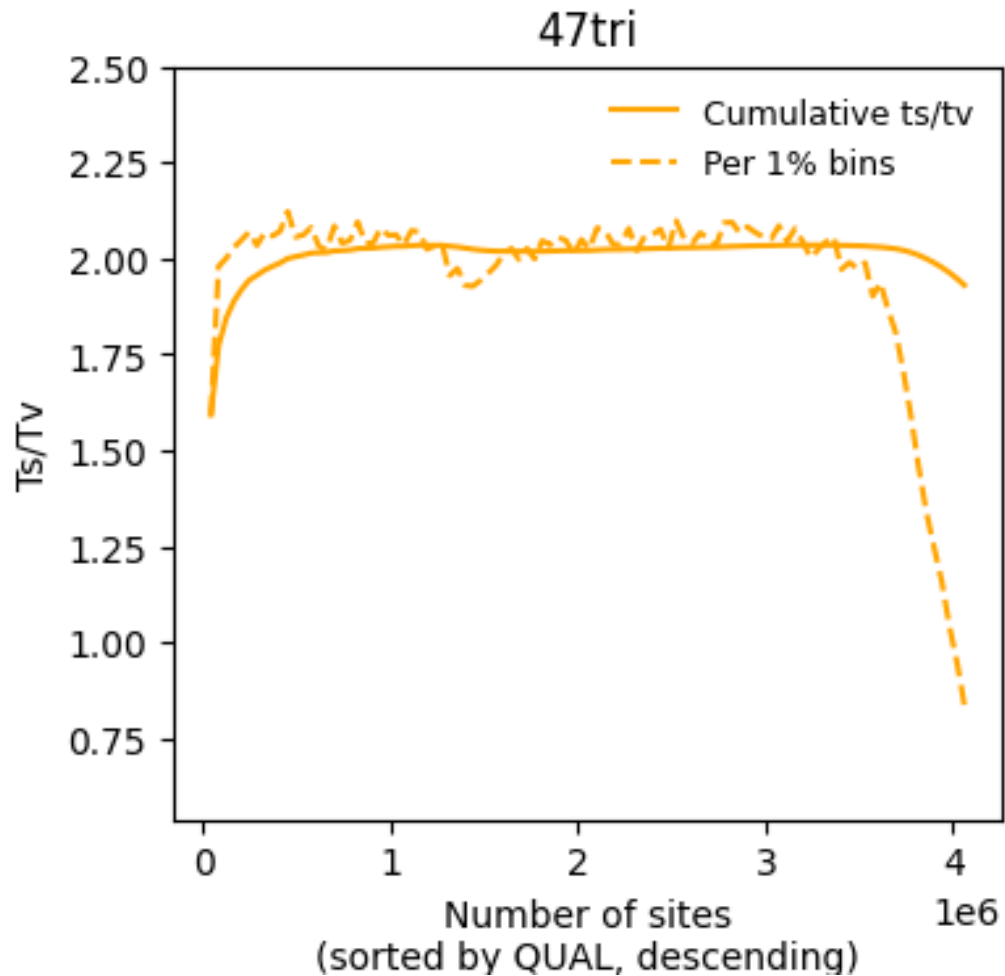
Number of SNPs by sample



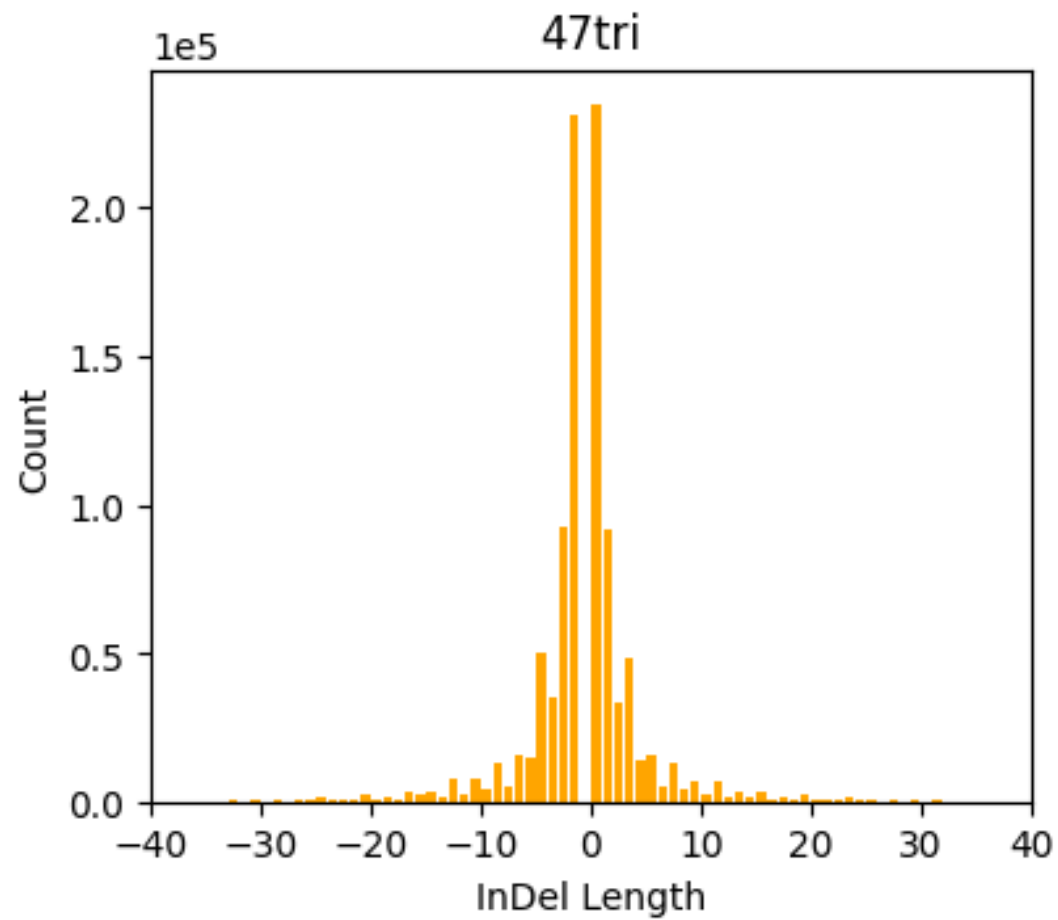
Number of indels by sample



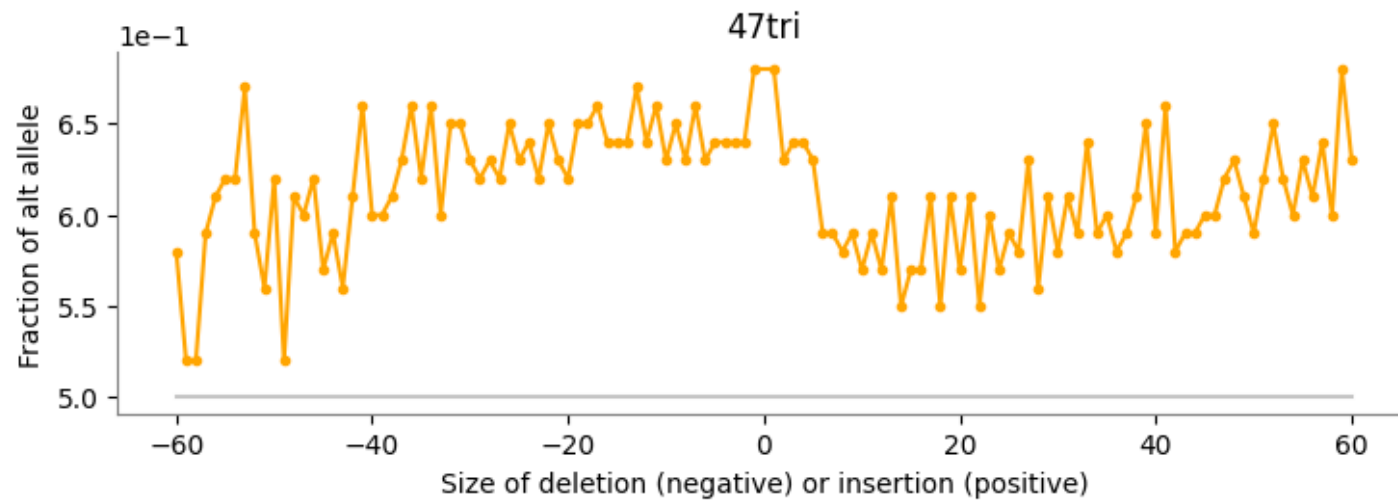
Ts/Tv stratified by QUAL



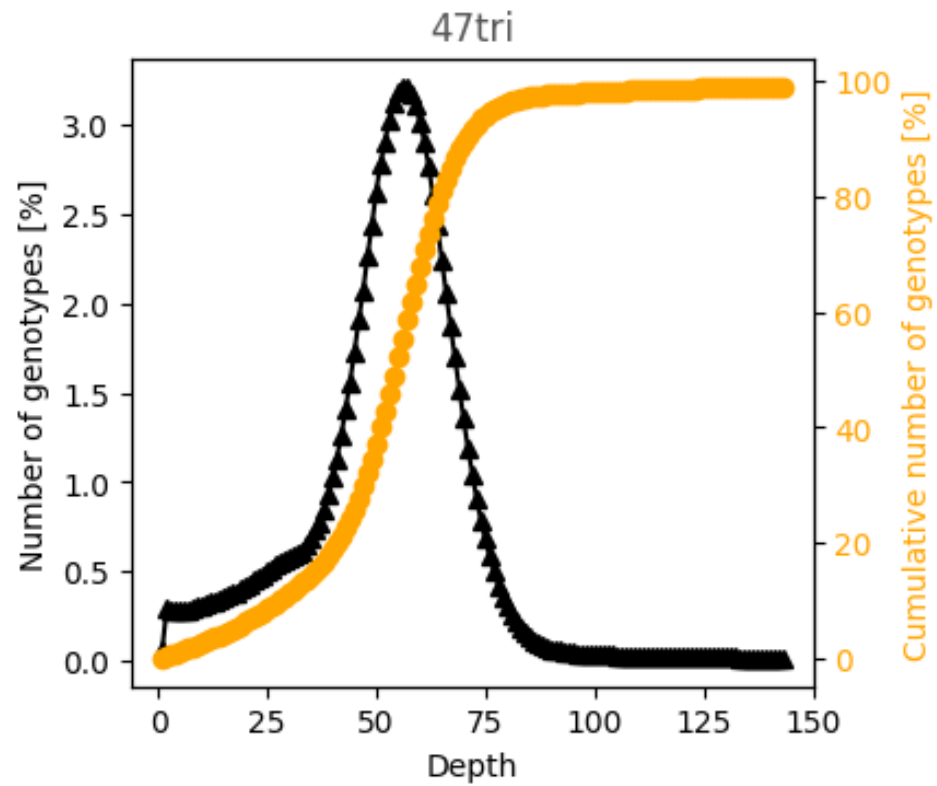
Indel distribution



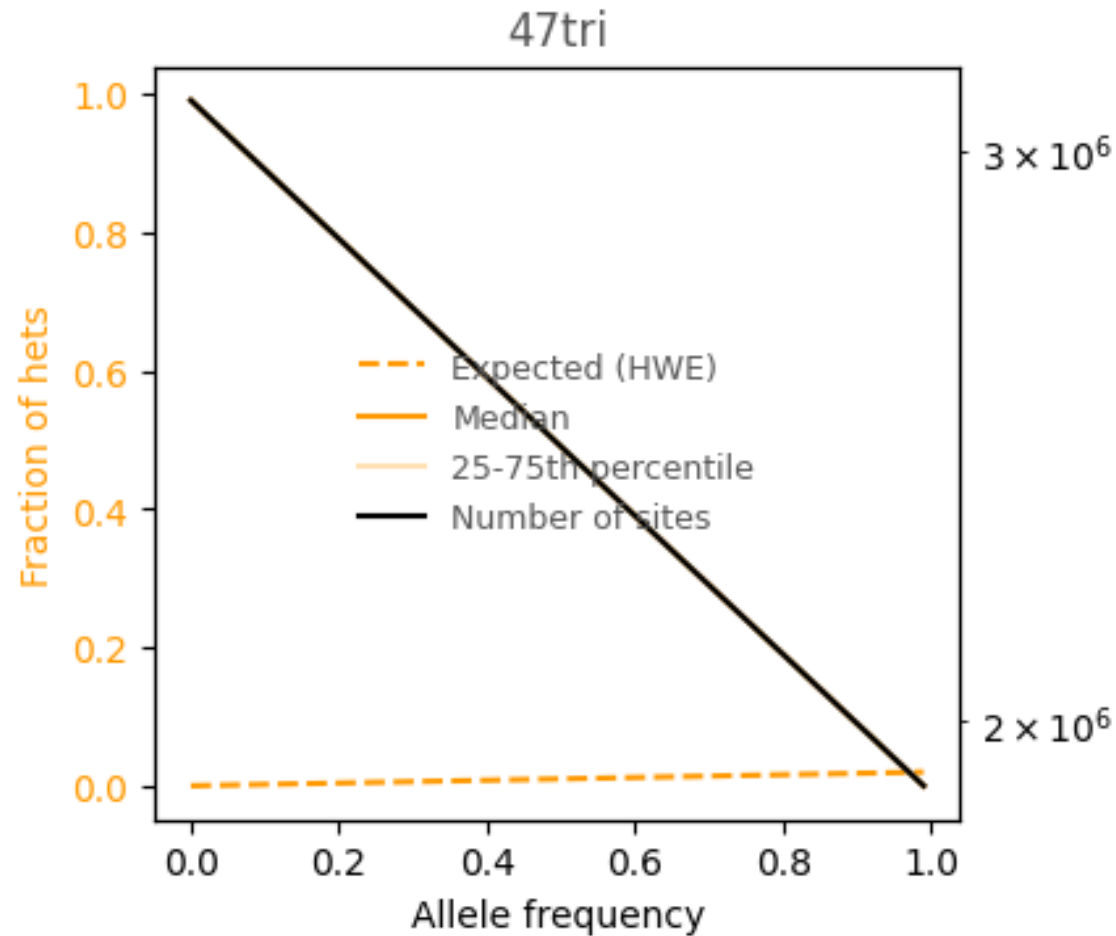
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

