

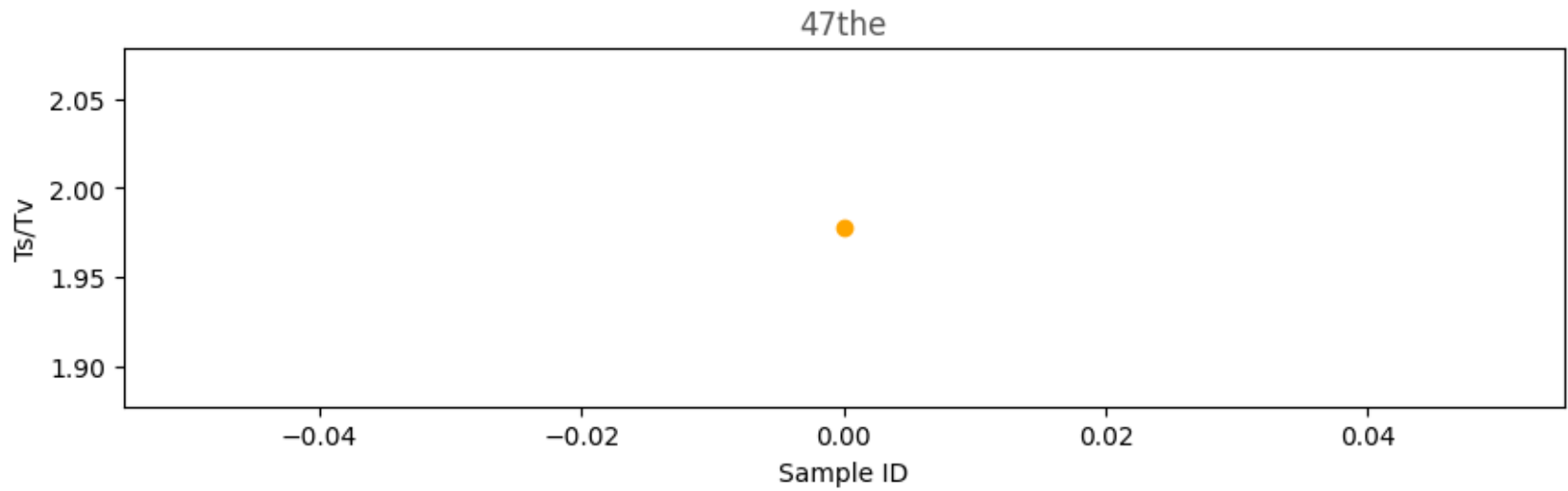
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
47the	3,915,111	1.98	1.98	876,414	–	0	0
* frameshift ratio: out/(out+in)							

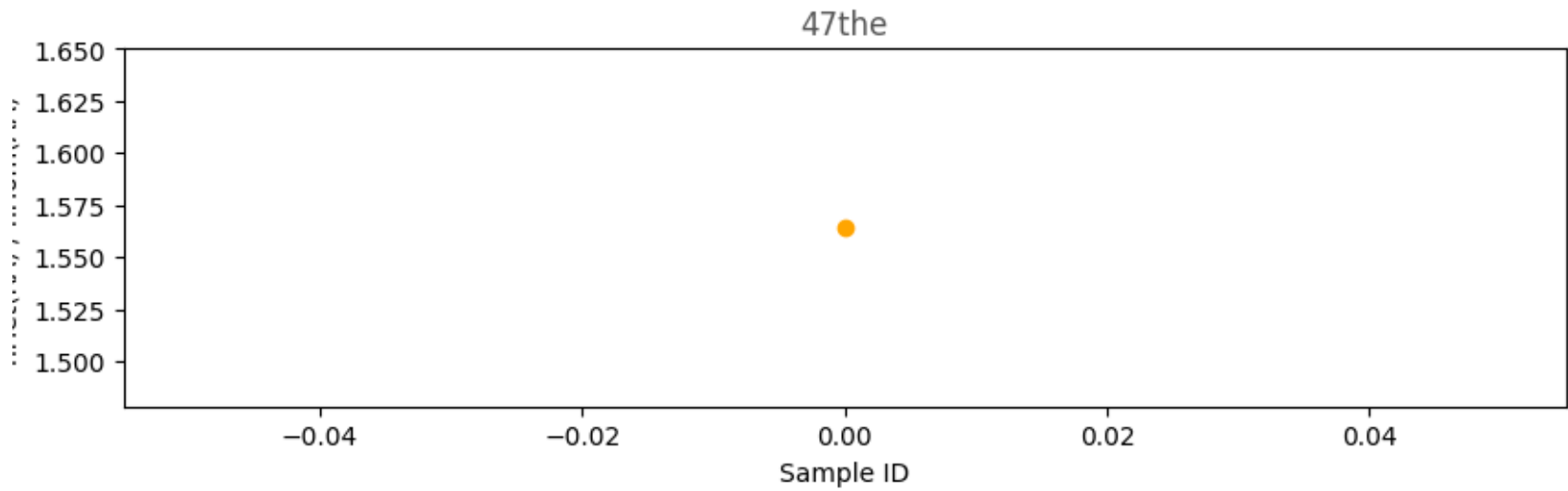
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
47the	61.0%	1.96	63.0%	70,479	1,640

- 47the .. /ngc/projects2/gm/data/archive/2022/variants/snv/47thegrom-103840839380-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220302_A01411_AH5T5WDSX3-RHGM_LABKA_WGS-WGS03919_snv_germline_raw.haplotype_caller.vcf.gz

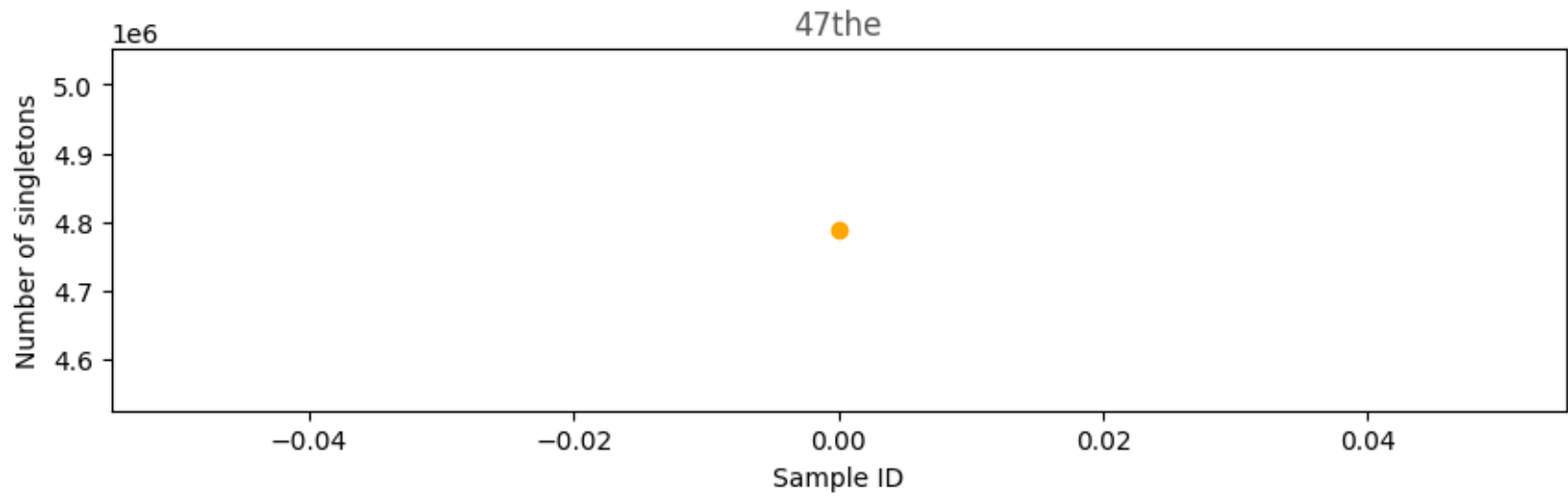
Ts/Tv by sample



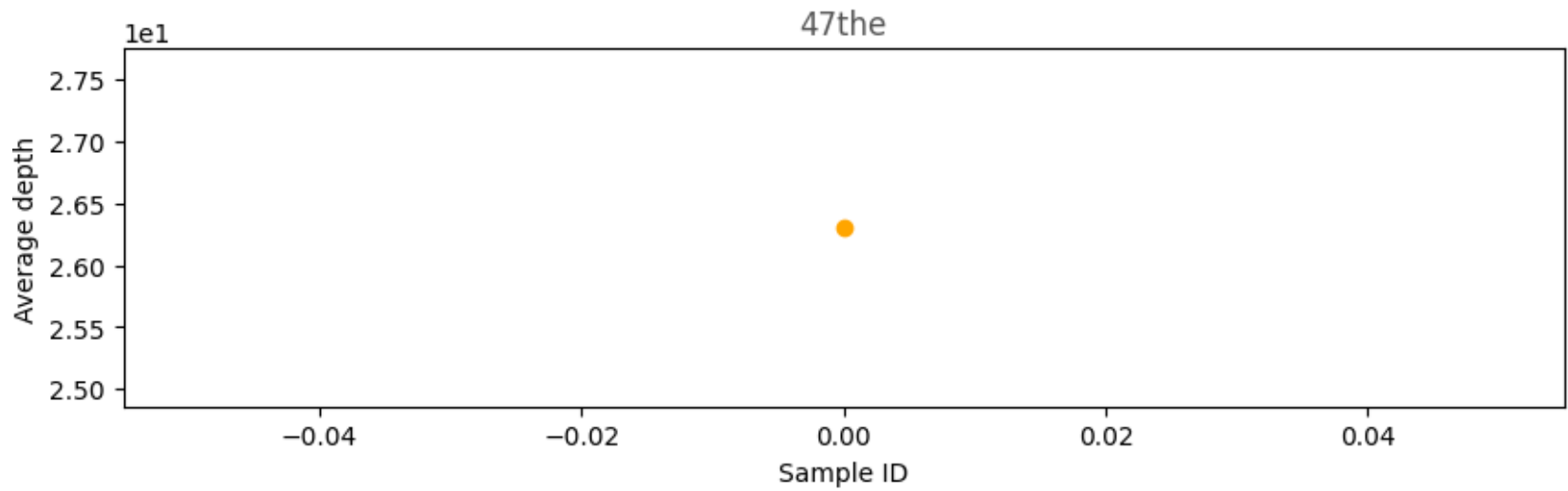
Hets vs non-ref Homs by sample



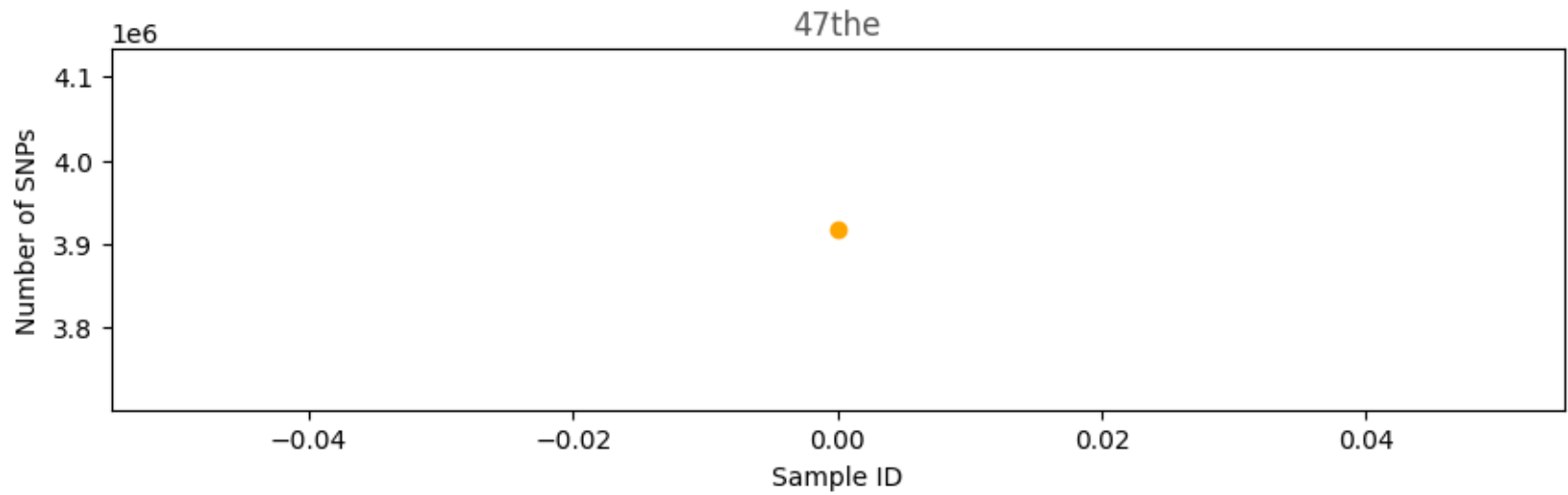
Singletons by sample (hets and homs)



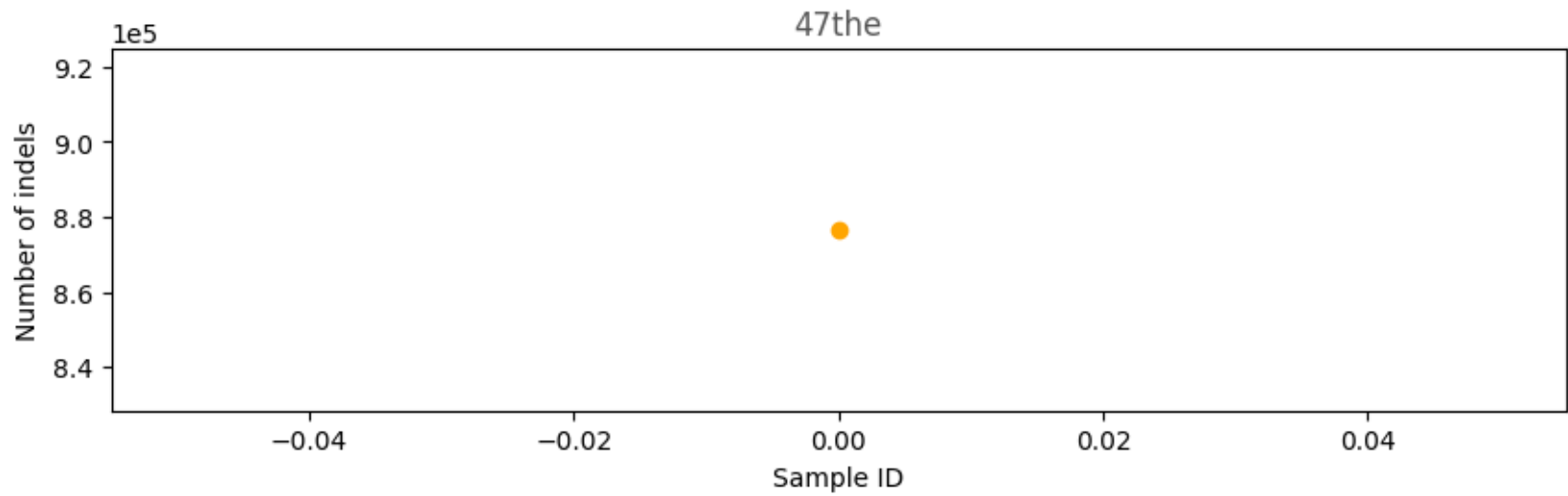
Average depth by sample



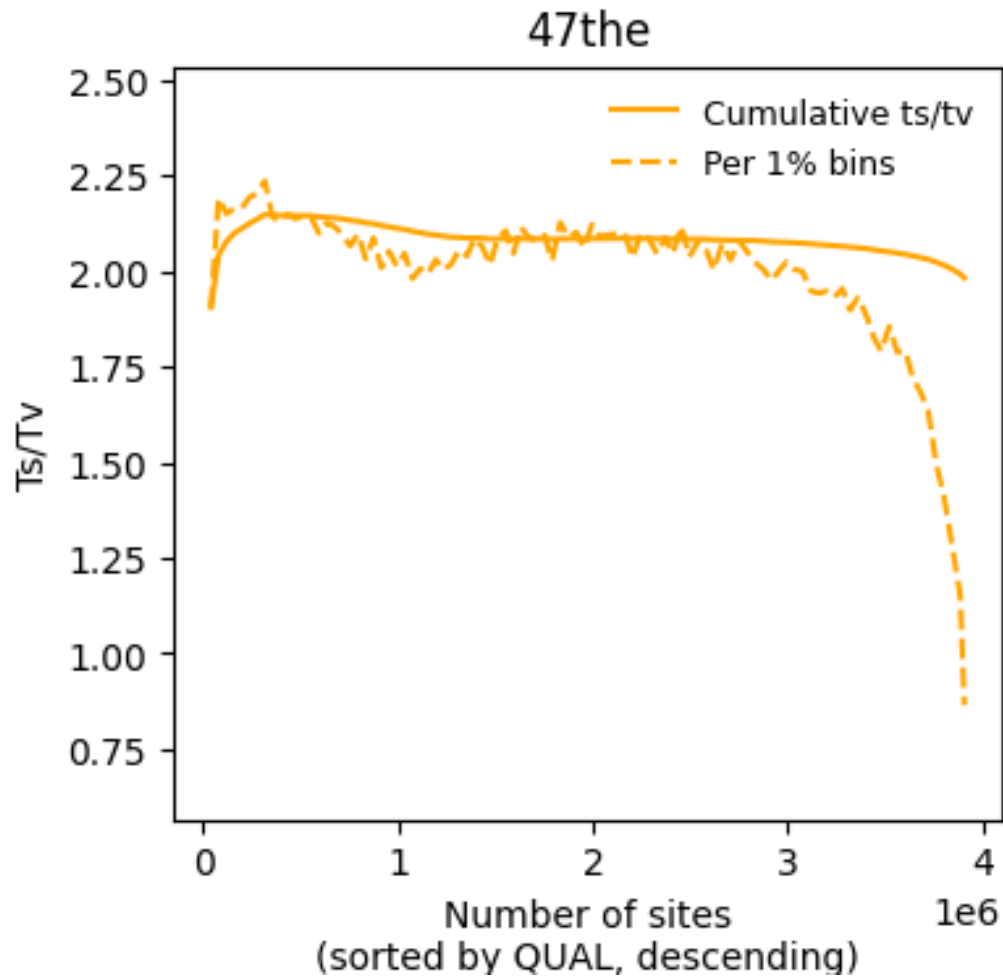
Number of SNPs by sample



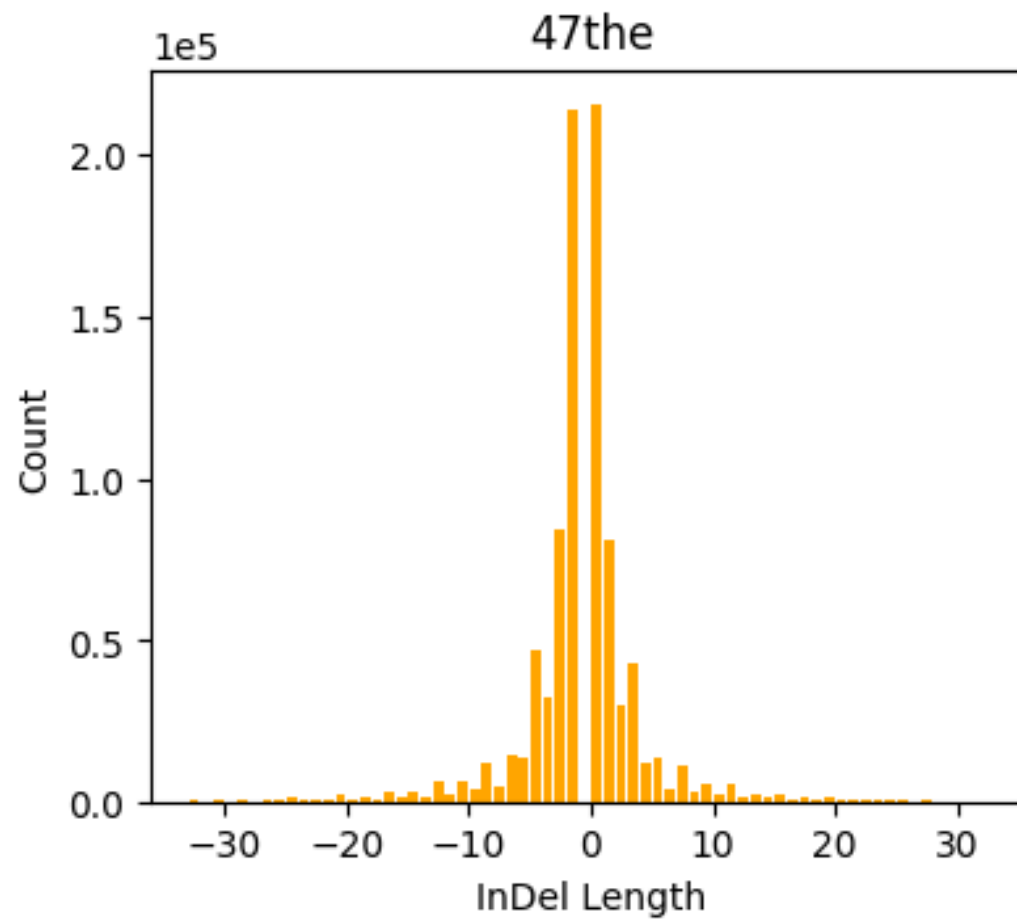
Number of indels by sample



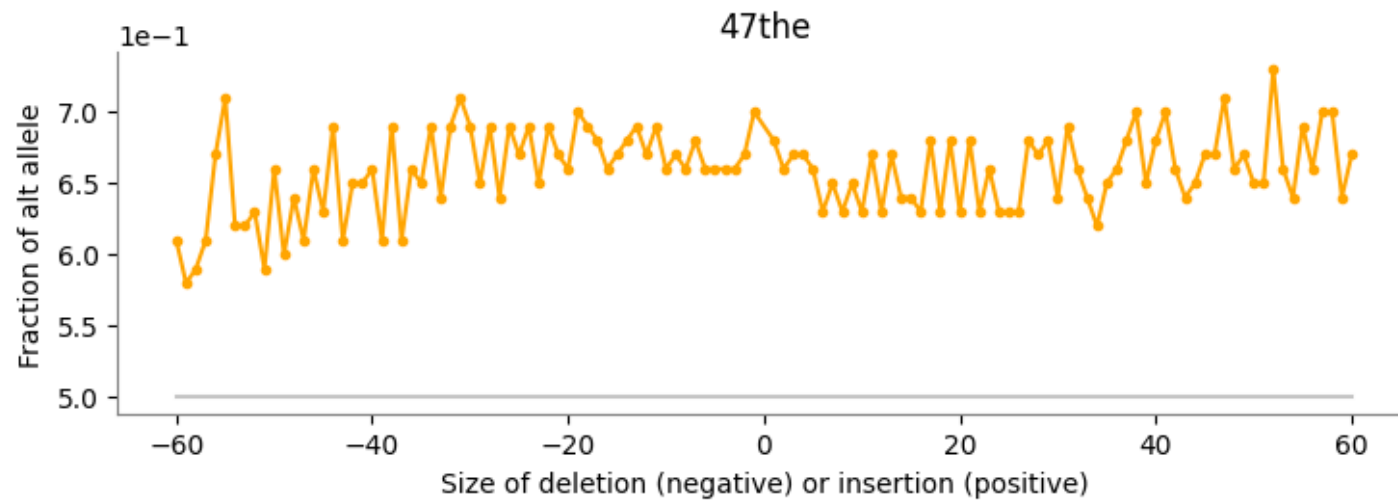
Ts/Tv stratified by QUAL



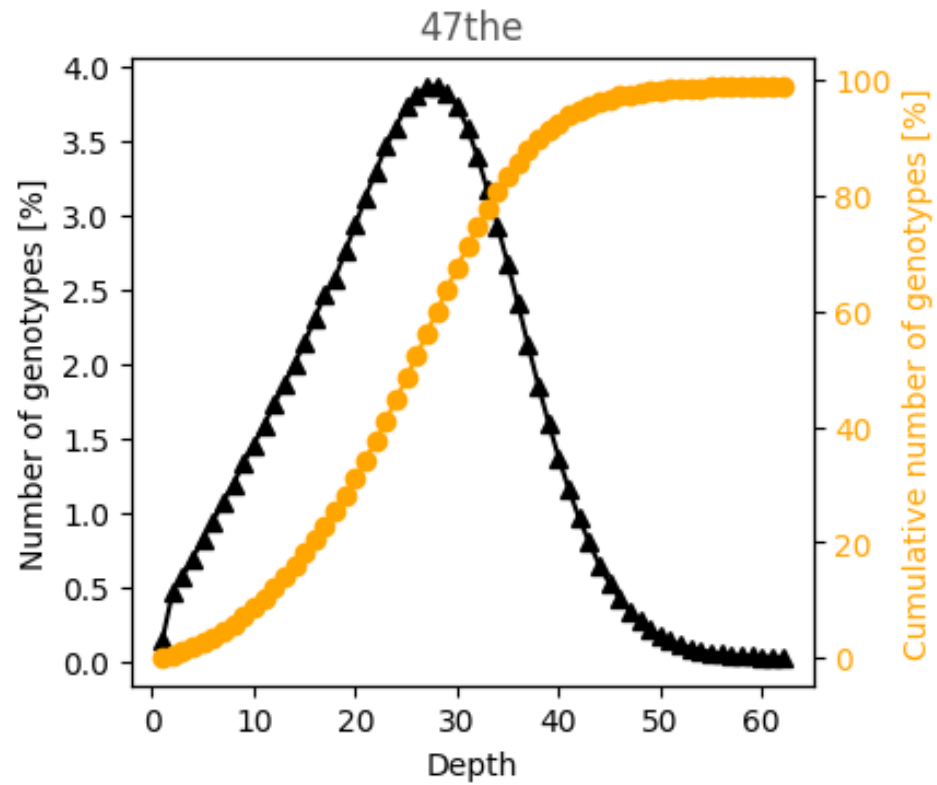
Indel distribution



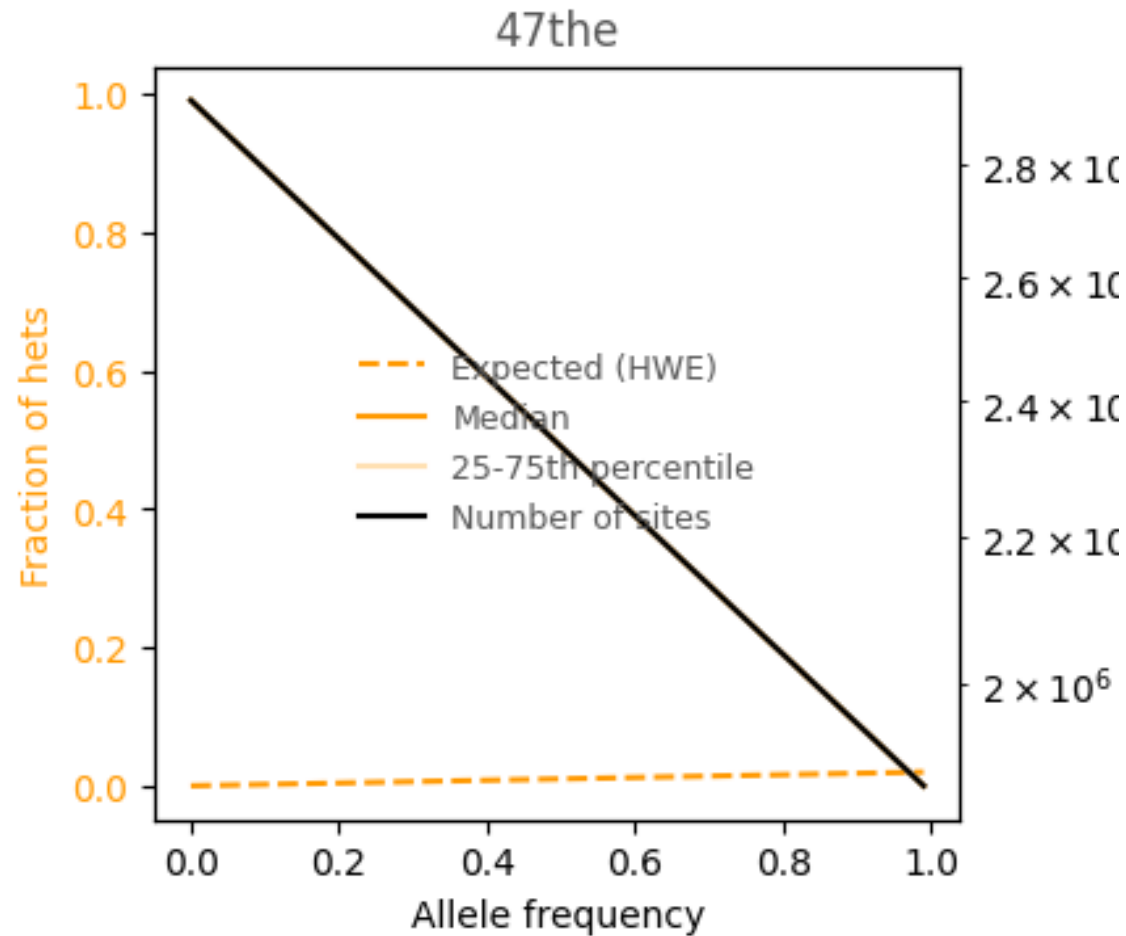
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

