

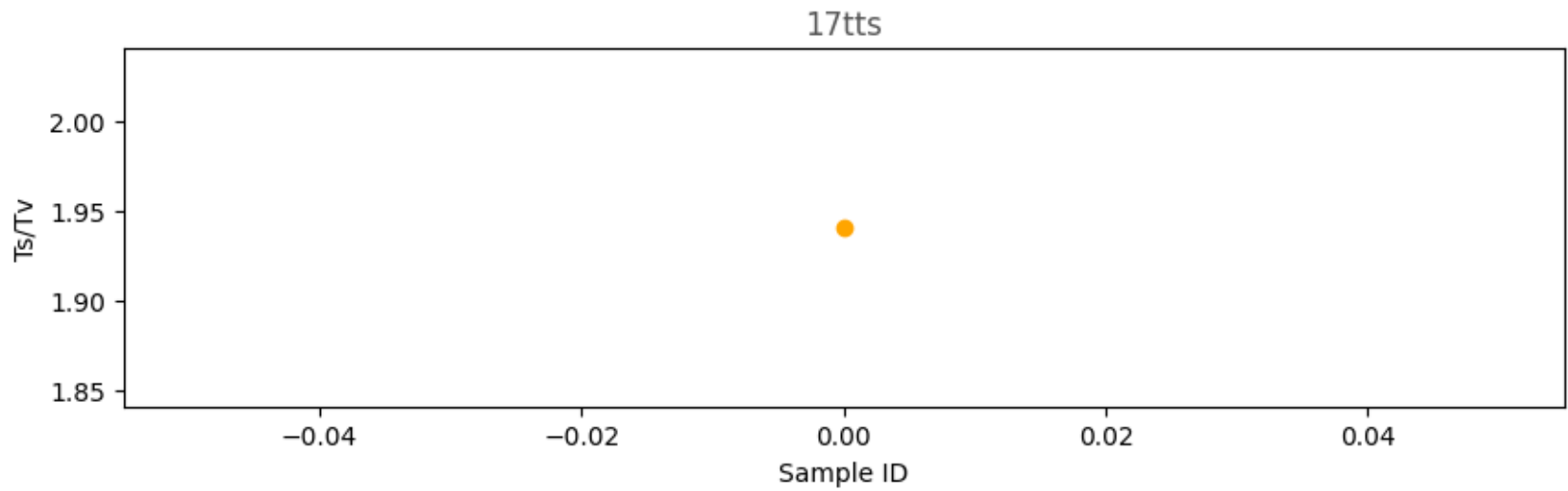
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
17tts	4,118,693	1.94	1.95	956,689	–	0	0
* frameshift ratio: out/(out+in)							

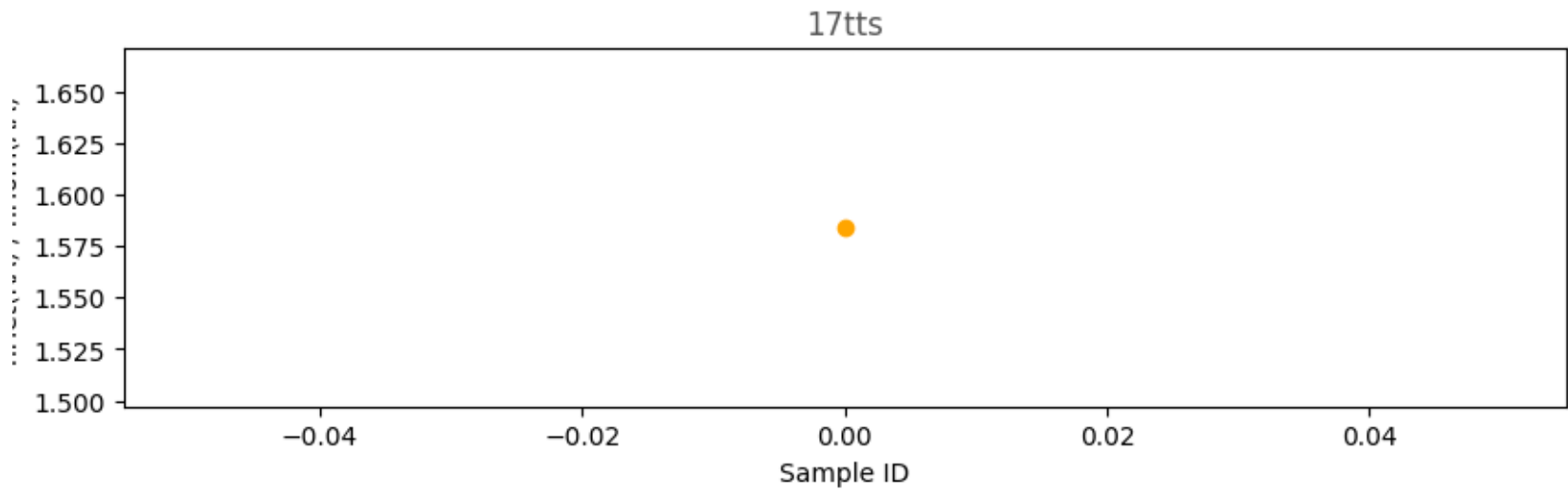
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
17tts	61.3%	1.91	66.1%	98,514	2,320

- 17tts .. /ngc/projects2/gm/data/archive/2022/variants/snv/17ttsartf-103825455062-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00511-220119_A01176_AH2CTLDSX3-EXT_LAB_KA_NGCWGS-NGCWGS03684_21RKG028005x01_snv_germline_raw.haplotype_caller.vcf.gz

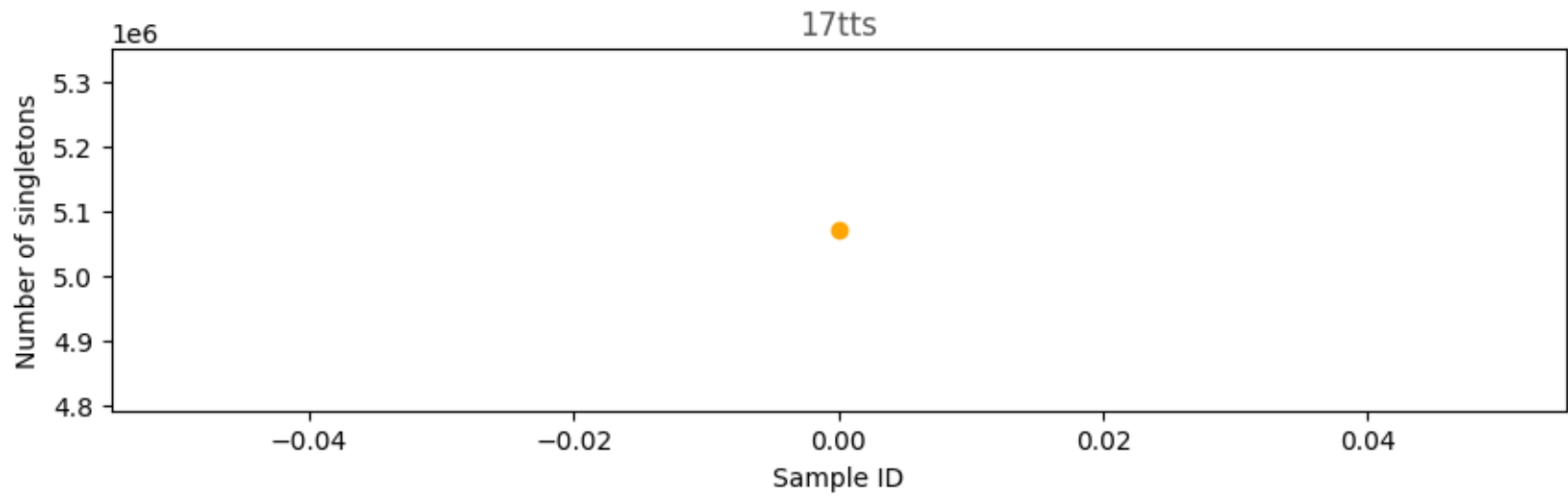
Ts/Tv by sample



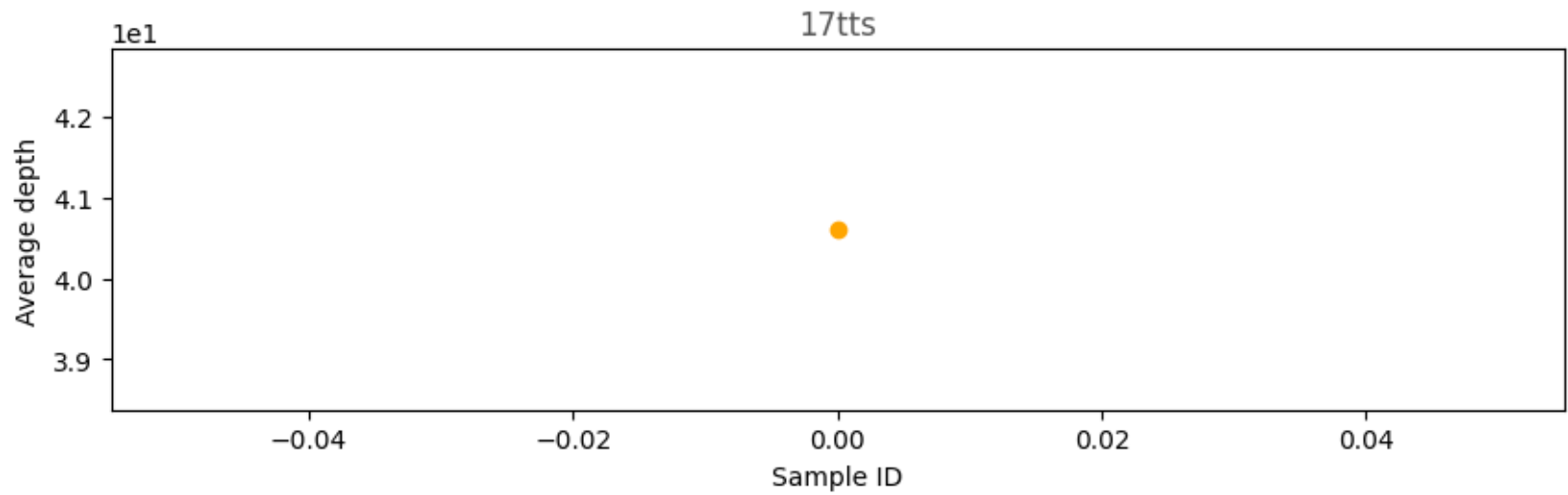
Hets vs non-ref Homs by sample



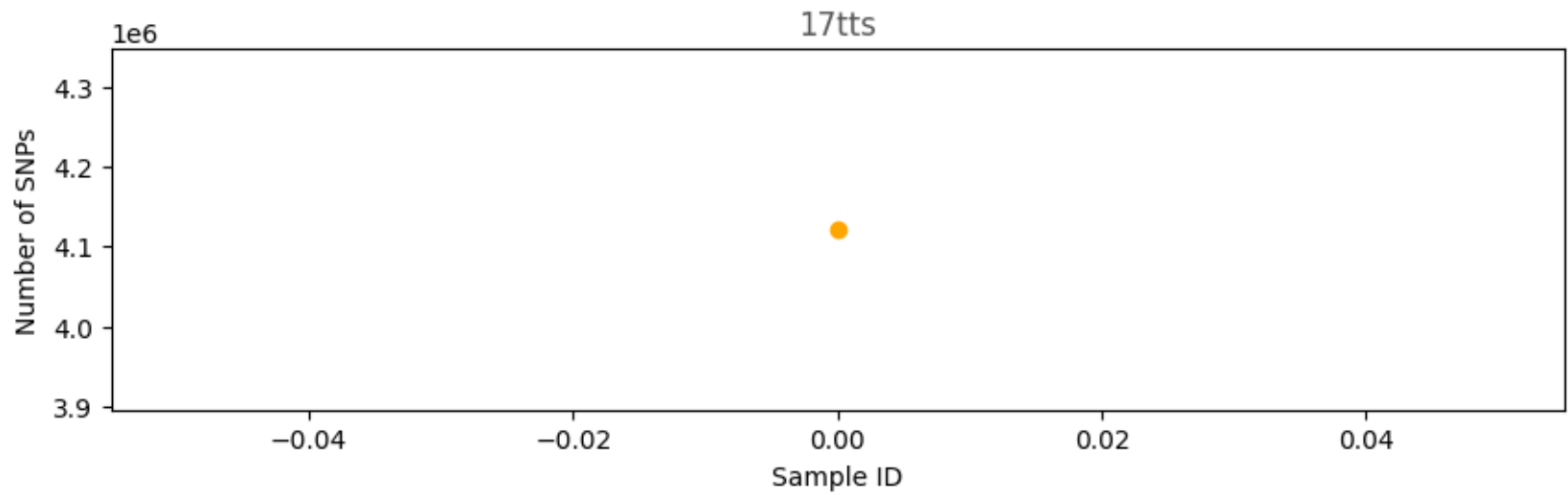
Singletons by sample (hets and homs)



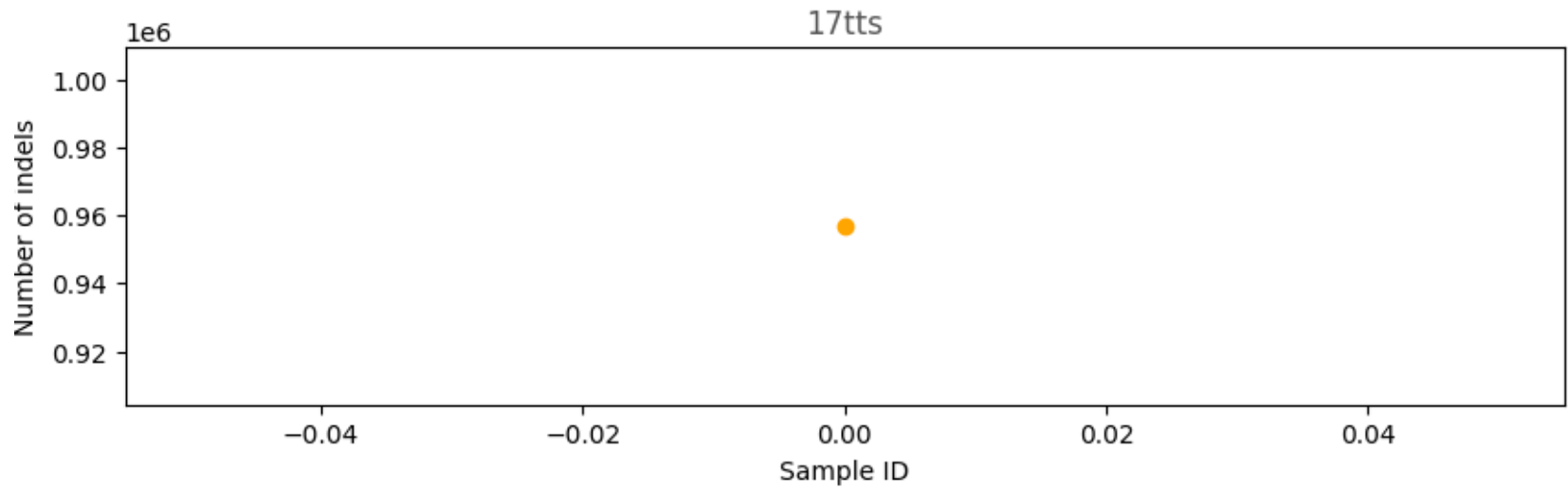
Average depth by sample



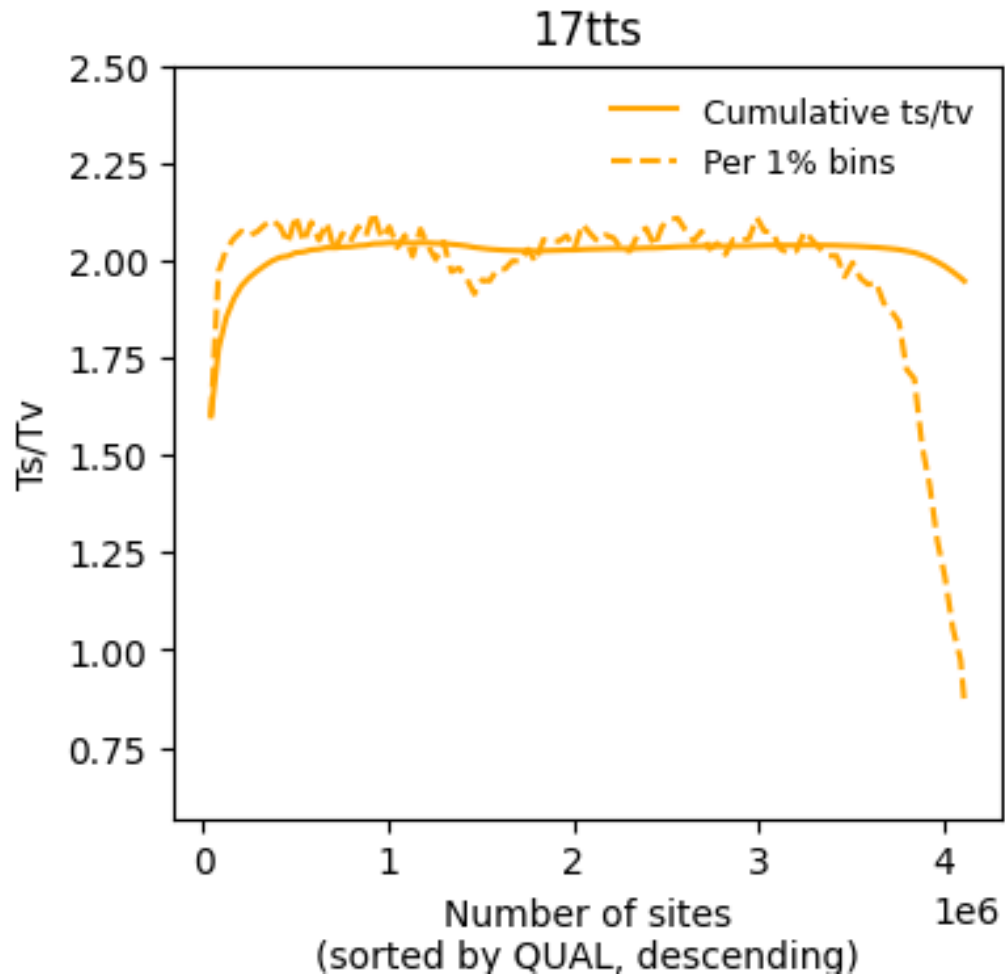
Number of SNPs by sample



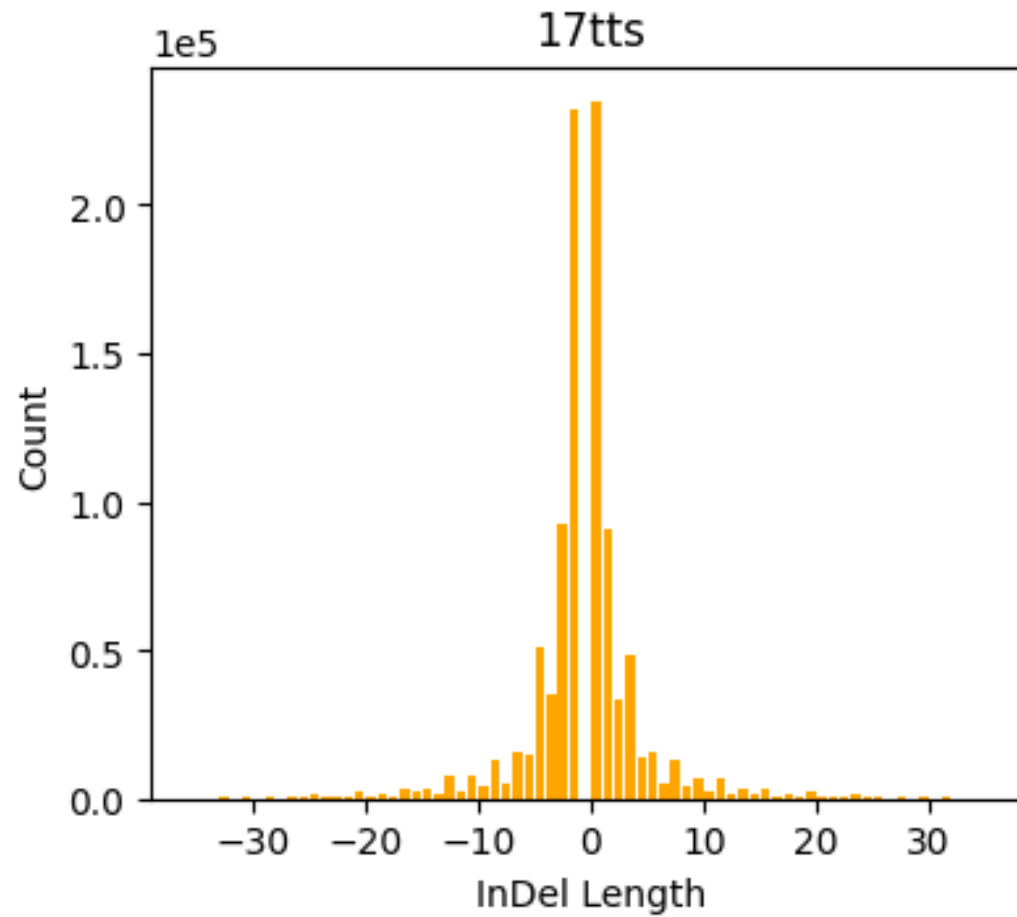
Number of indels by sample



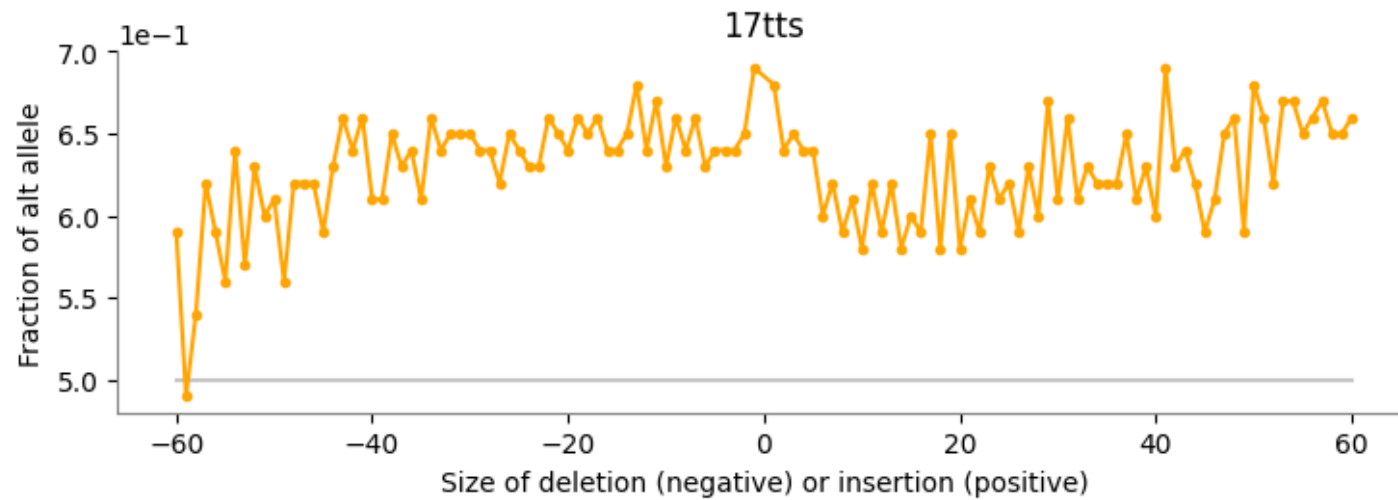
Ts/Tv stratified by QUAL



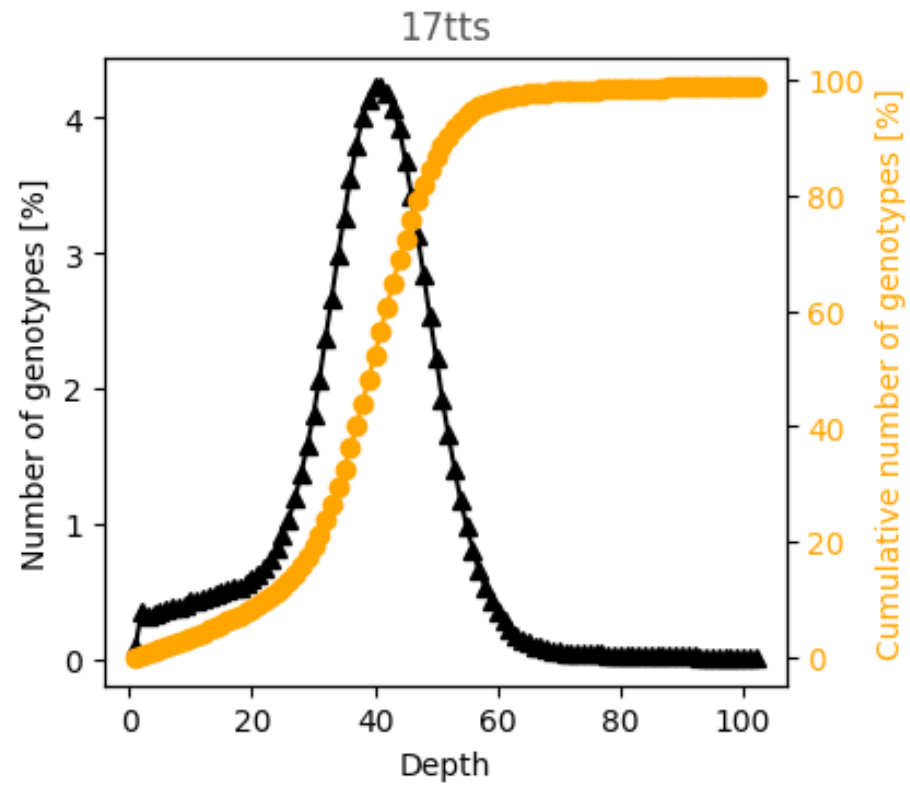
Indel distribution



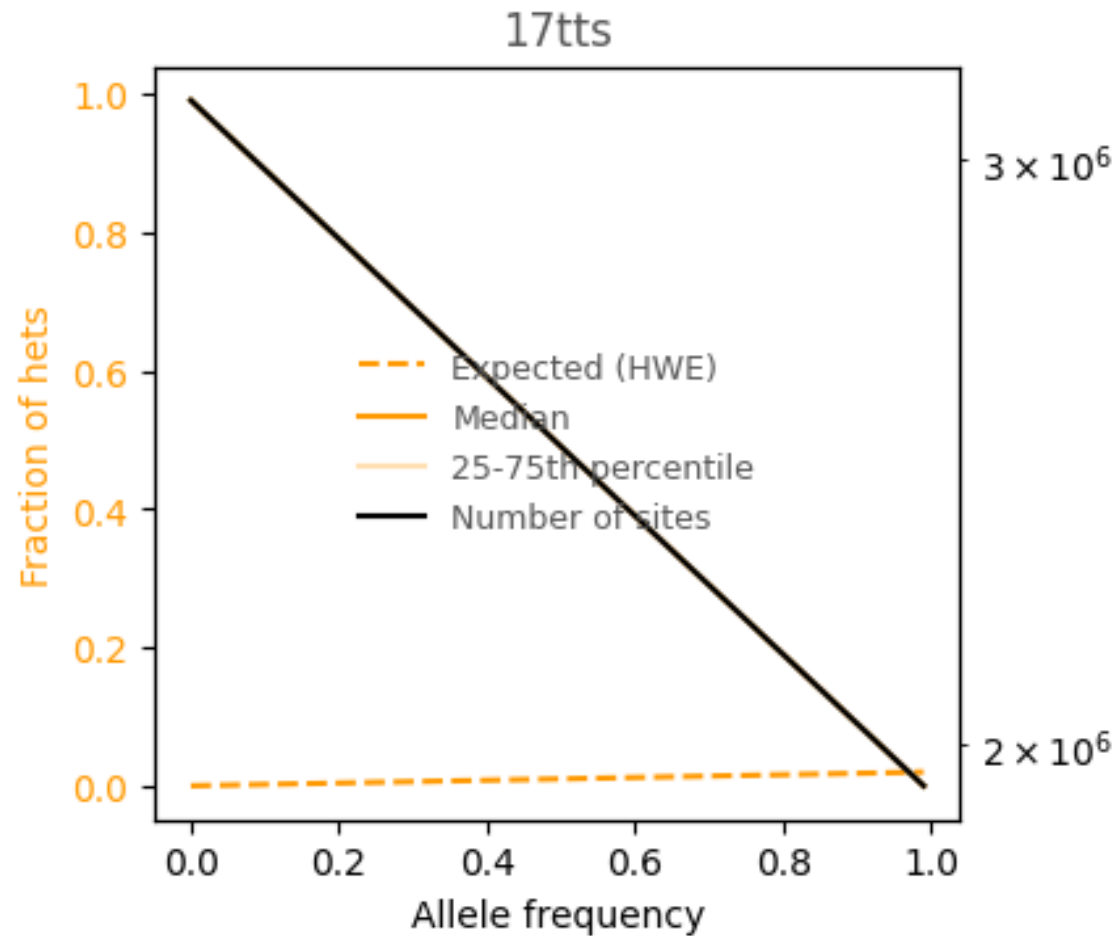
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

