

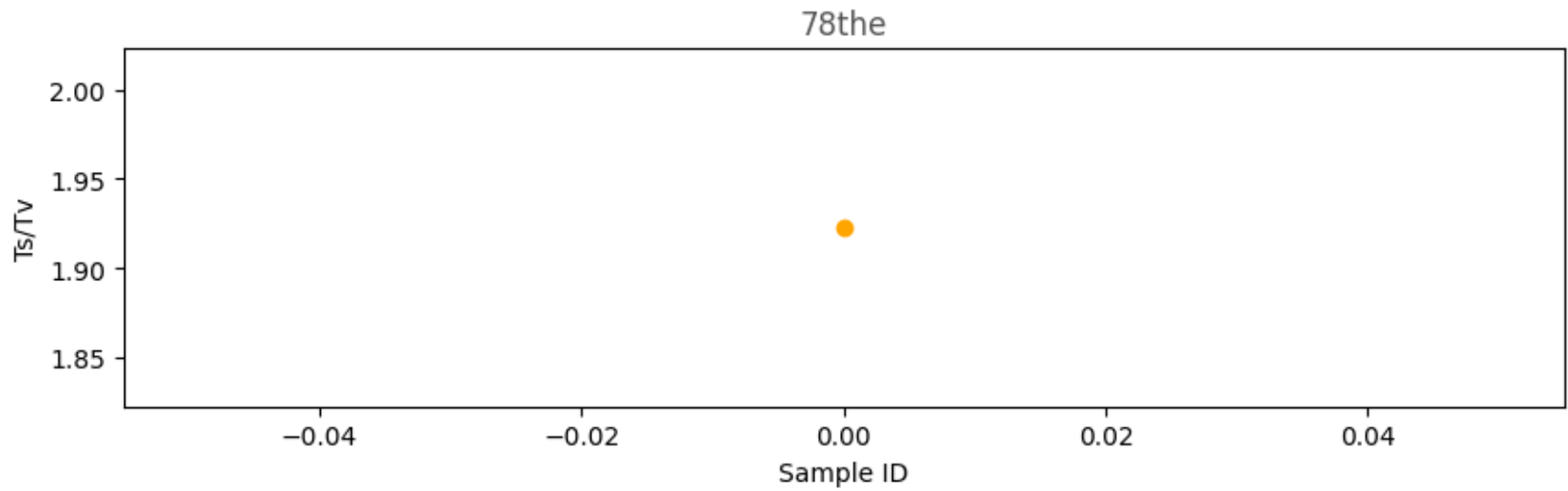
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
78the	4,140,445	1.92	1.93	958,773	–	0	0
* frameshift ratio: out/(out+in)							

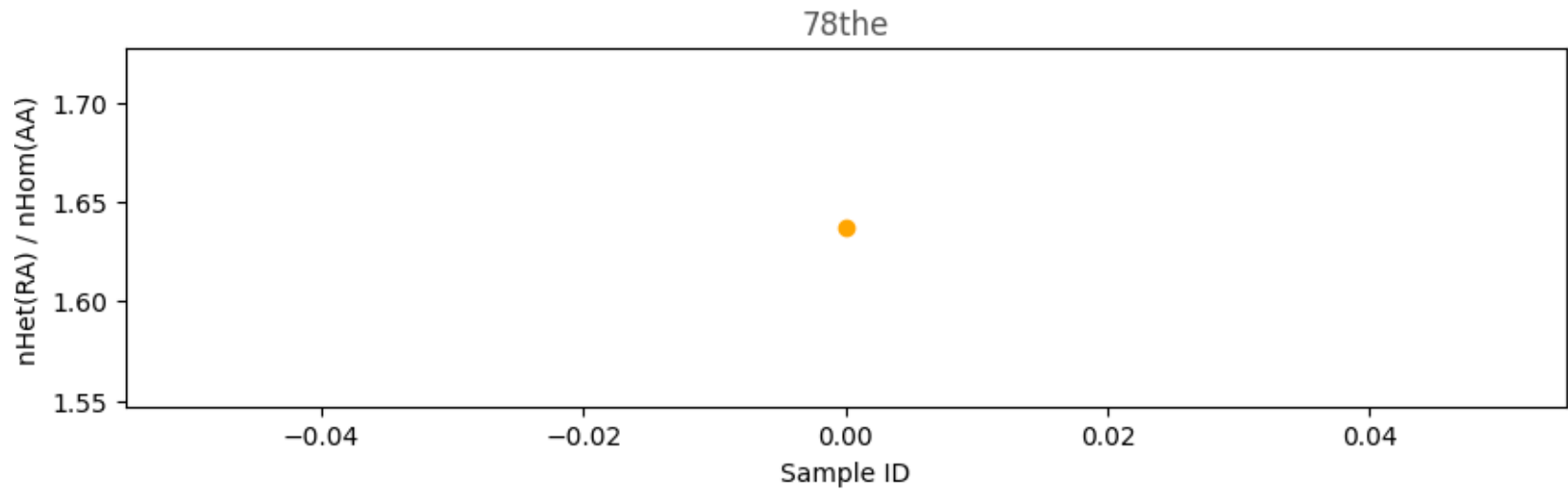
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
78the	62.1%	1.89	66.8%	99,927	2,185

- 78the .. /ngc/projects2/gm/data/archive/2022/variants/snv/78thesndm-110302050353-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM02227-221109_A01176_BH3N2MDSX5-EXT_LAB
KA_NGCWGS-NGCWGS06109_snv_germline_raw.haplotype_caller.vcf.gz

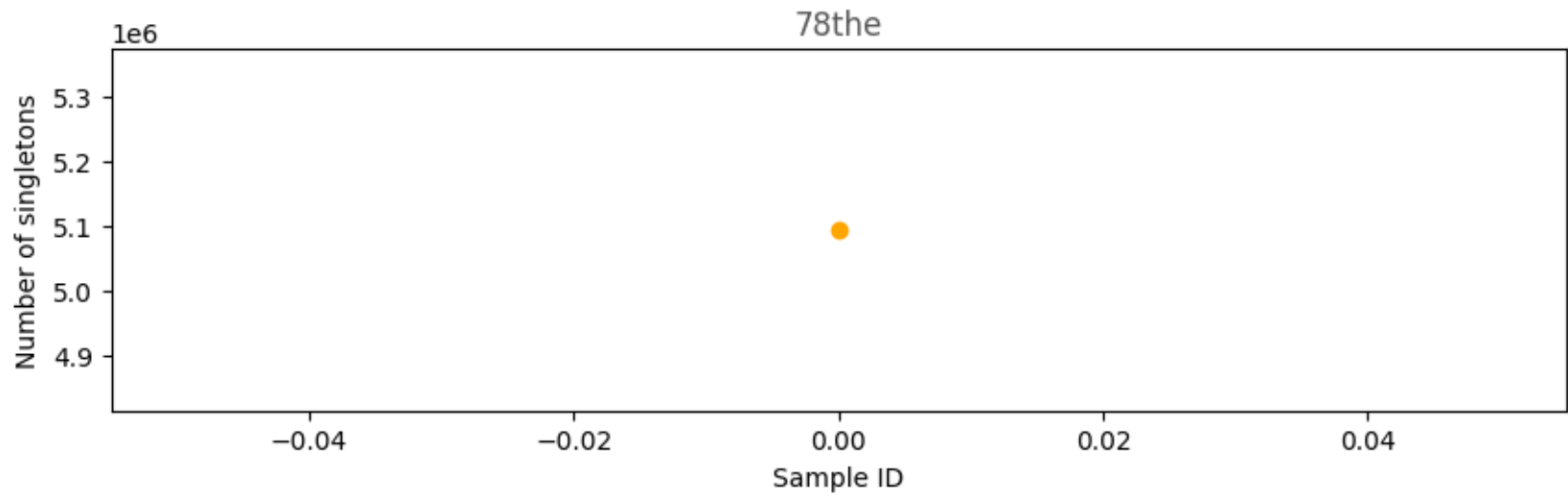
Ts/Tv by sample



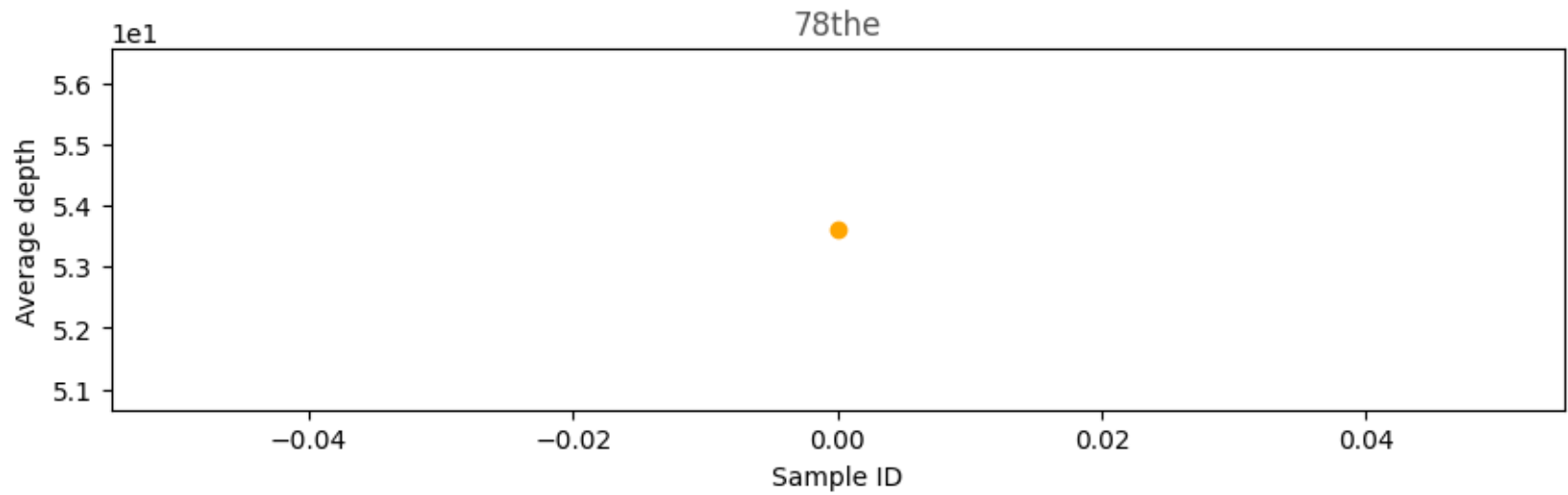
Hets vs non-ref Homs by sample



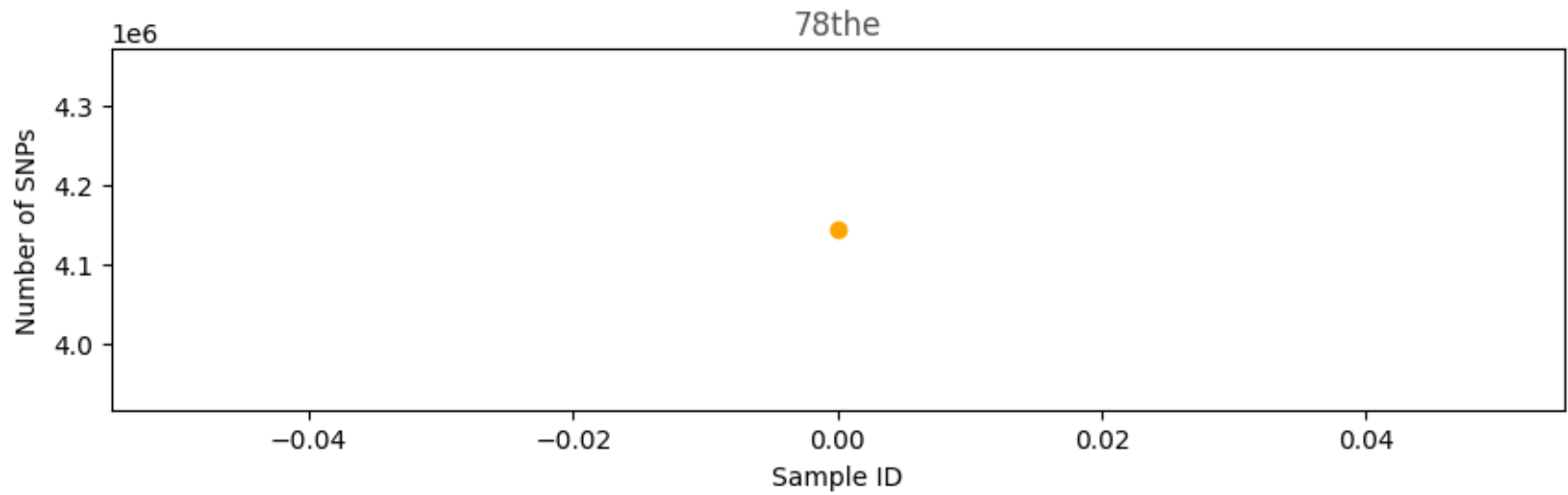
Singletons by sample (hets and homs)



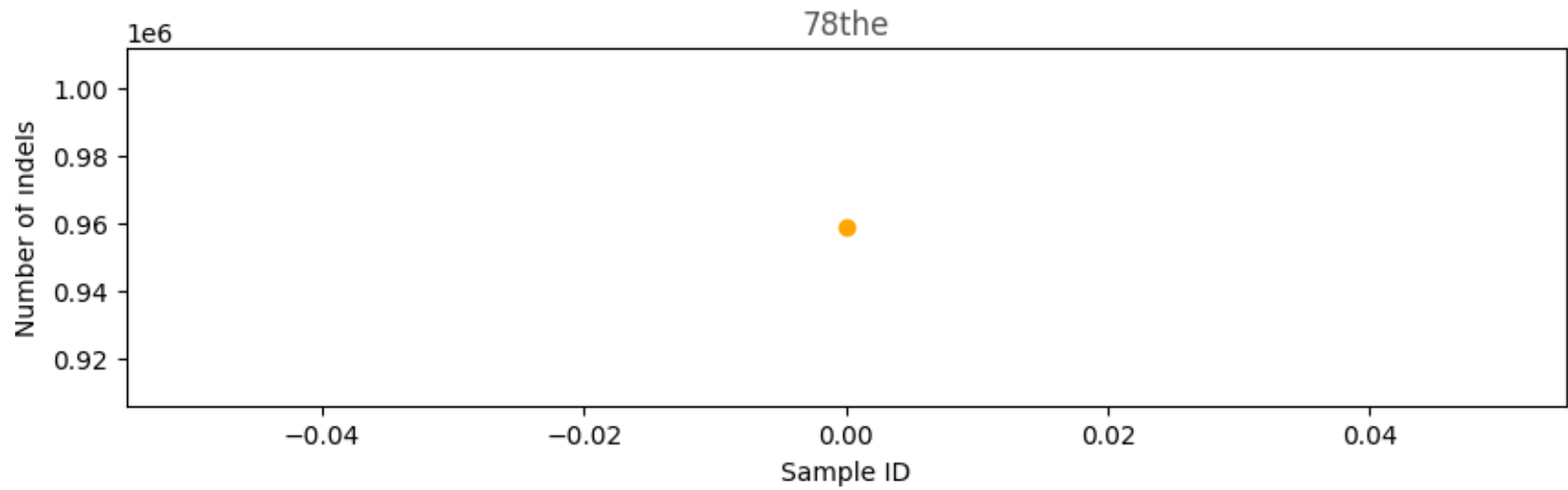
Average depth by sample



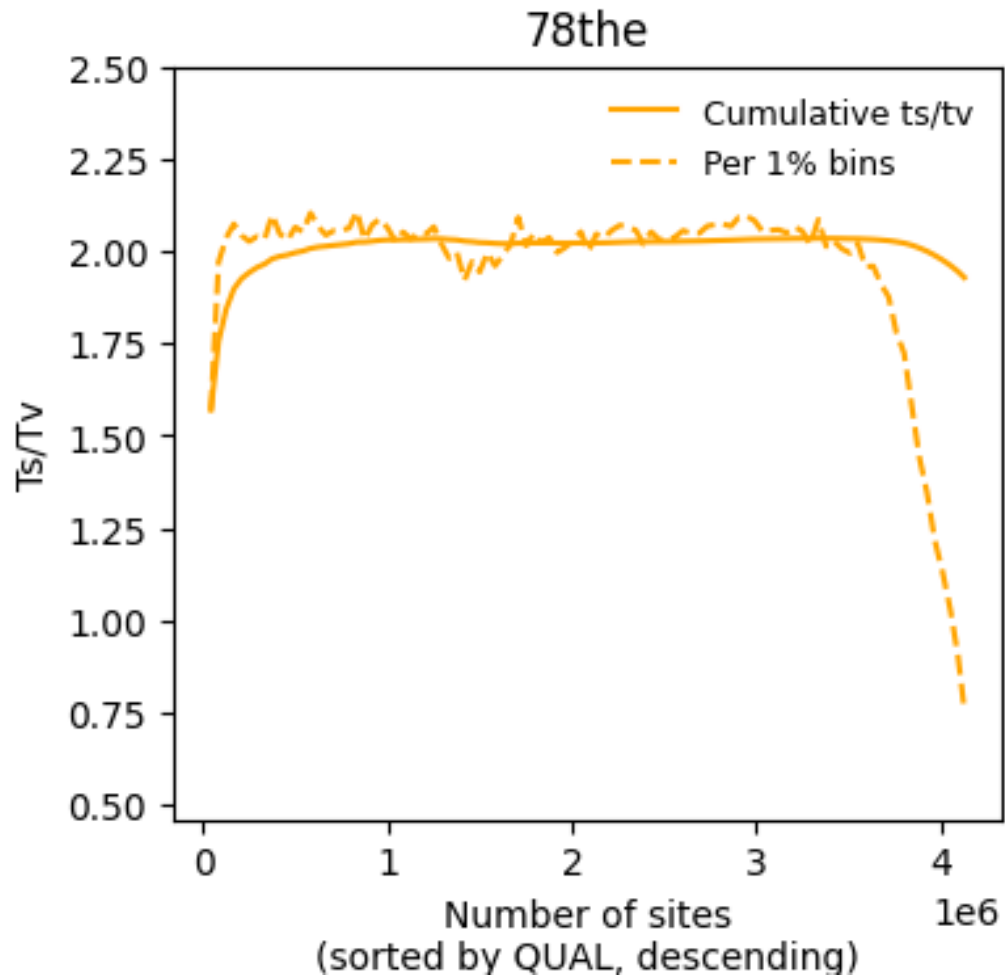
Number of SNPs by sample



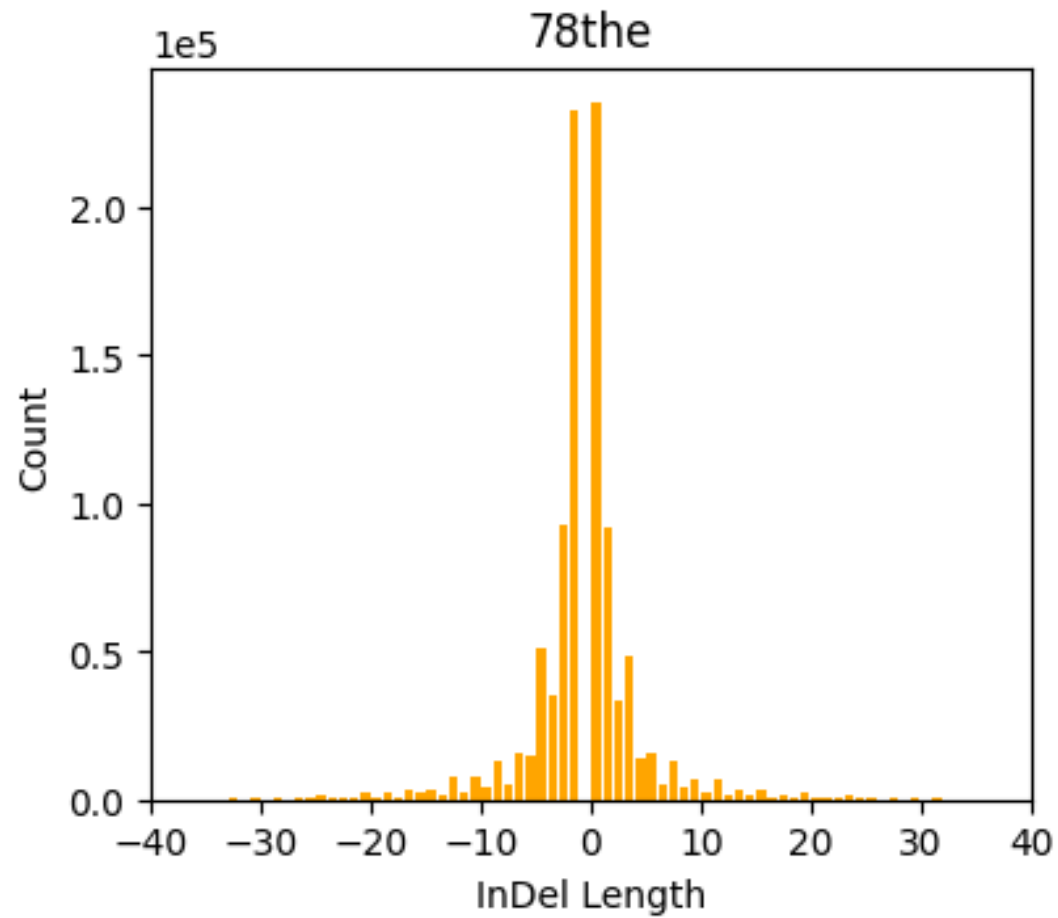
Number of indels by sample



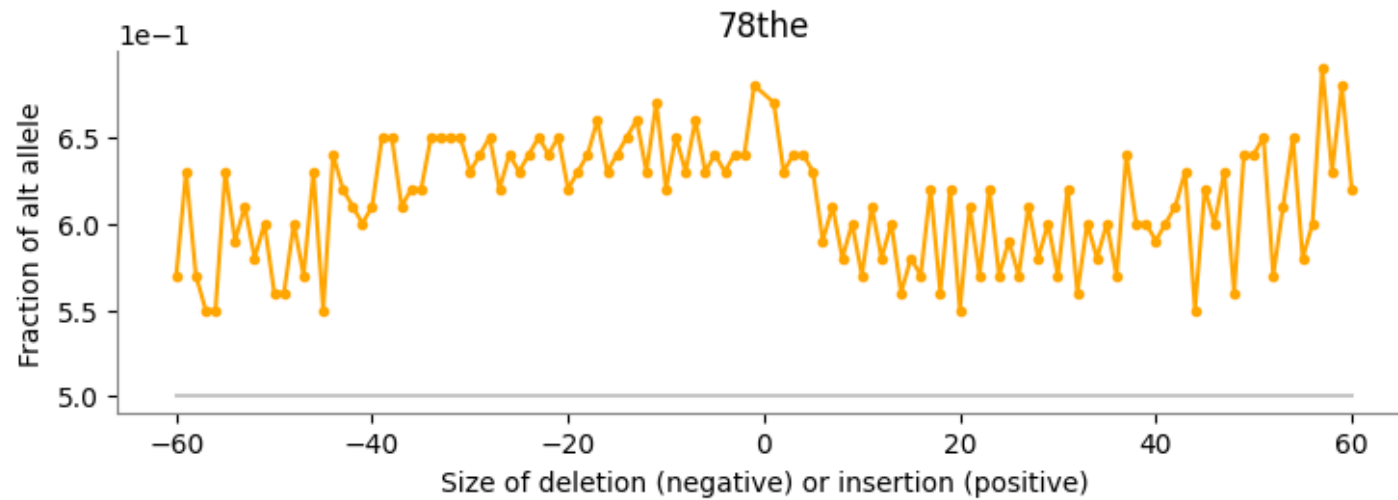
Ts/Tv stratified by QUAL



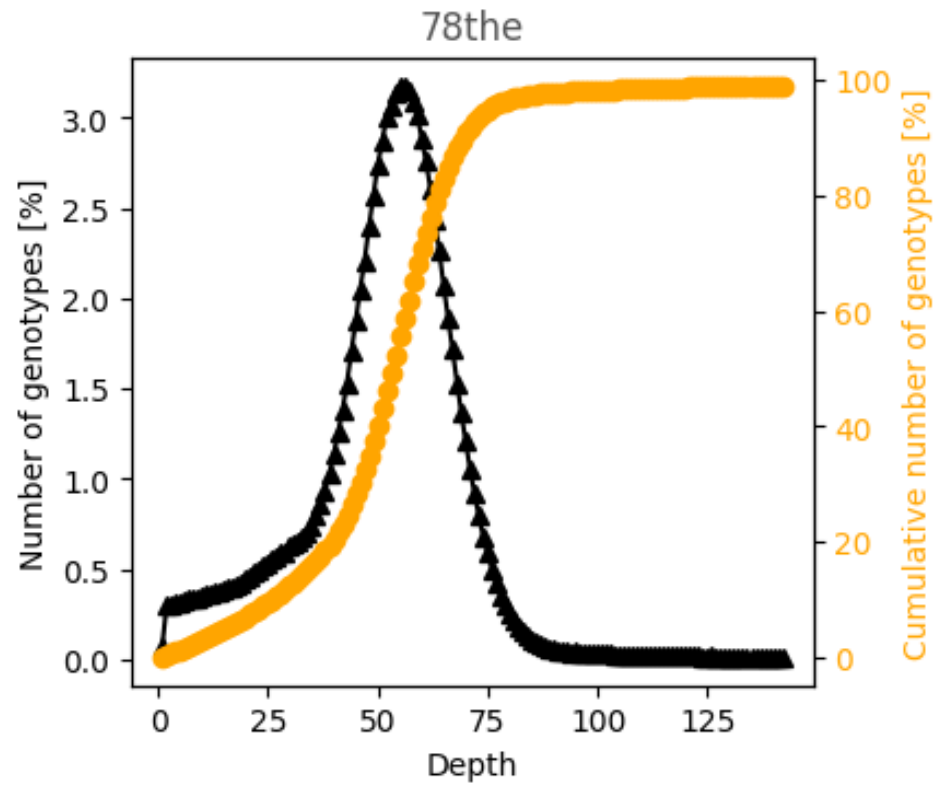
Indel distribution



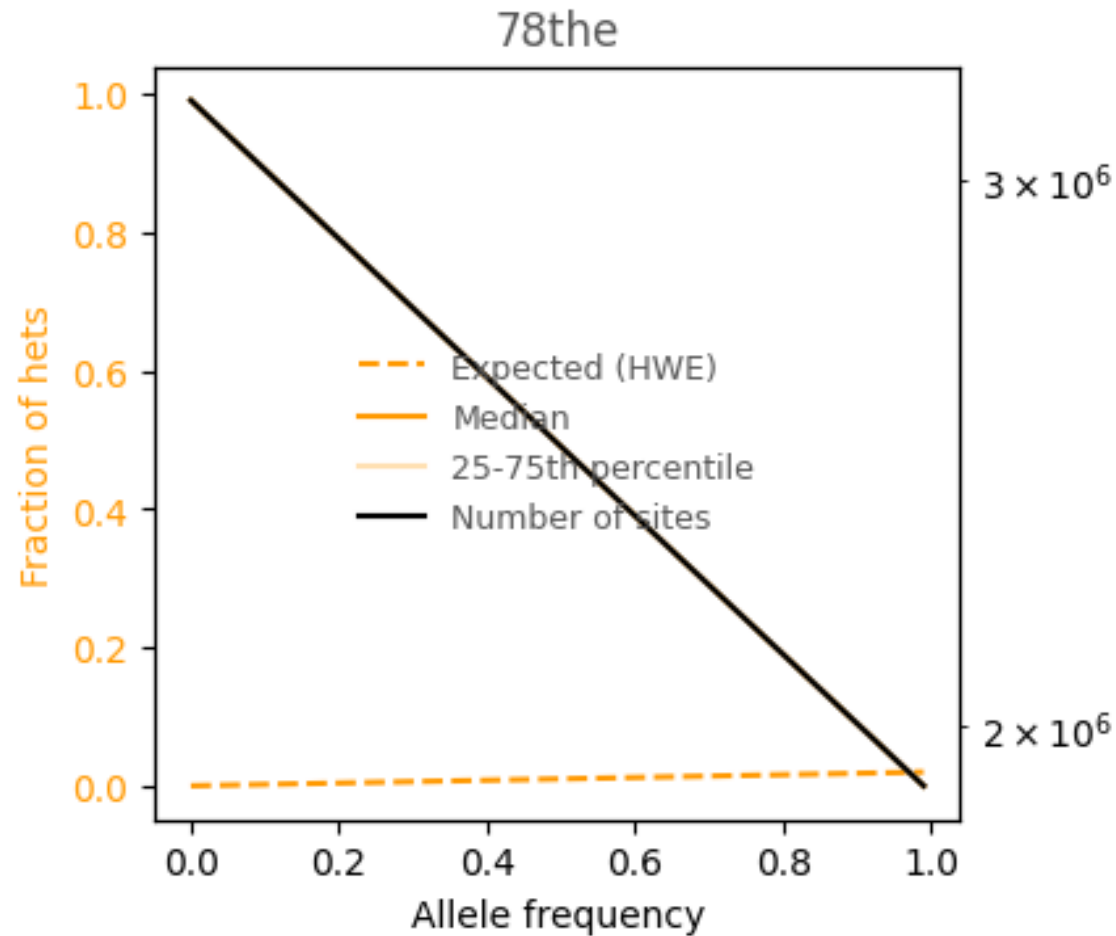
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

