

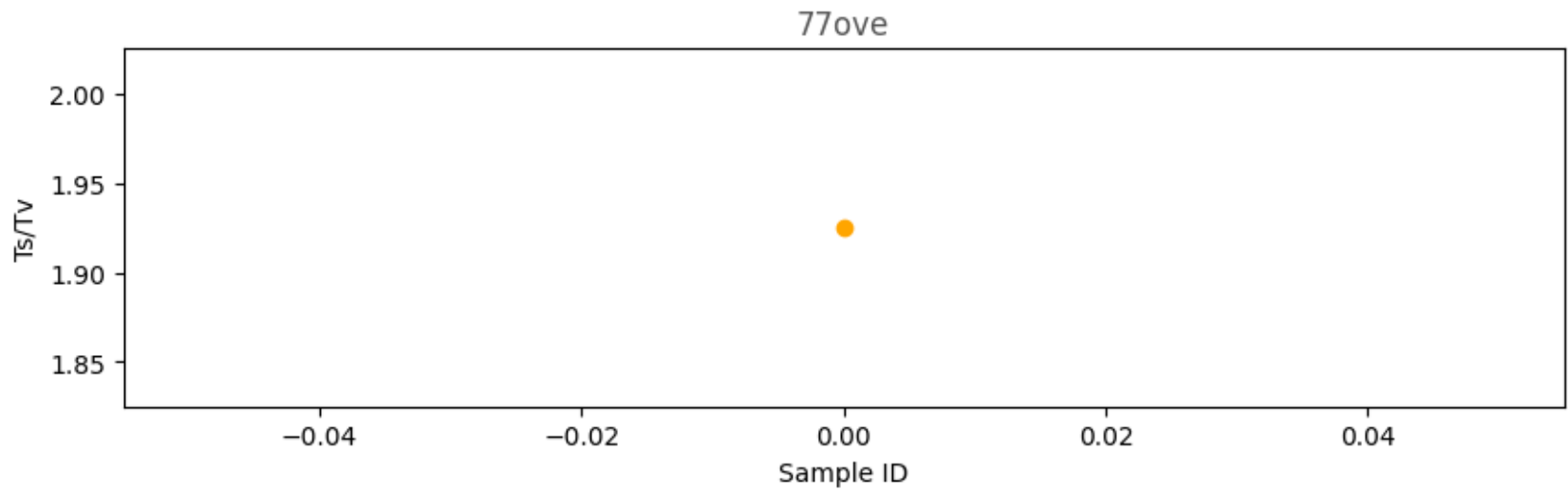
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
77ove	4,064,311	1.92	1.93	949,768	–	0	0
* frameshift ratio: out/(out+in)							

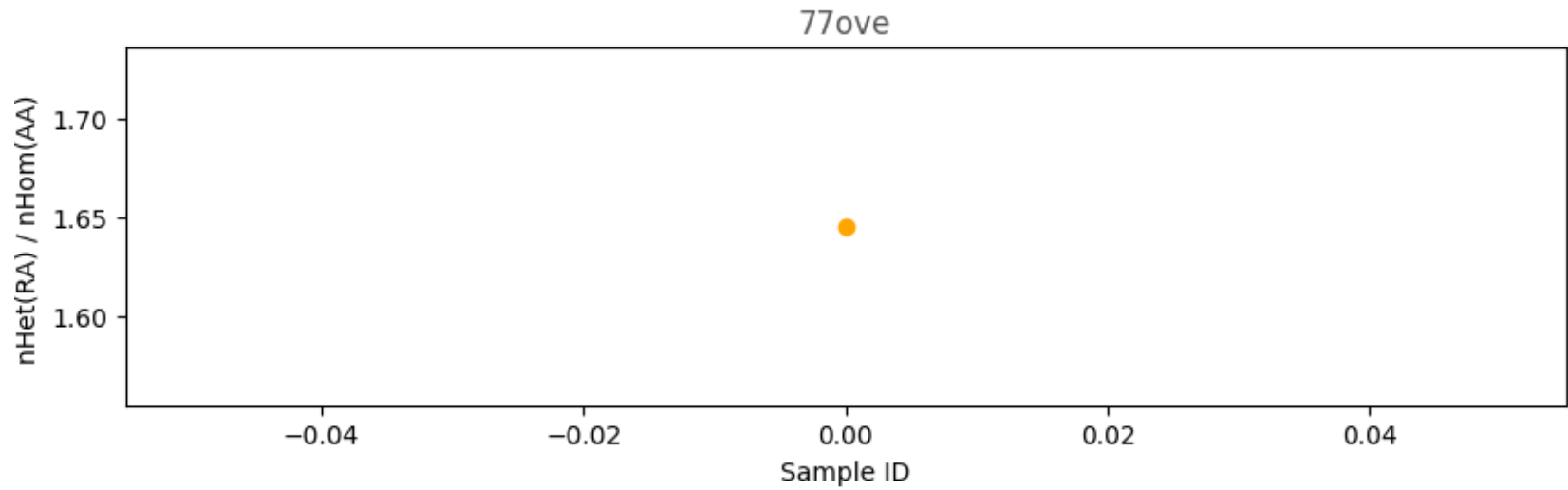
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
77ove	62.2%	1.89	67.1%	101,251	2,056

- 77ove .. /ngc/projects2/gm/data/archive/2022/variants/snv/77ovenonm-103776944143-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00310-210921_A01411_BHJTJJDSX2-EXT_LAB_KA_NGCWGS-NGCWGS00203_21RKG021221x01_snv_germline_raw.haplotype_caller.vcf.gz

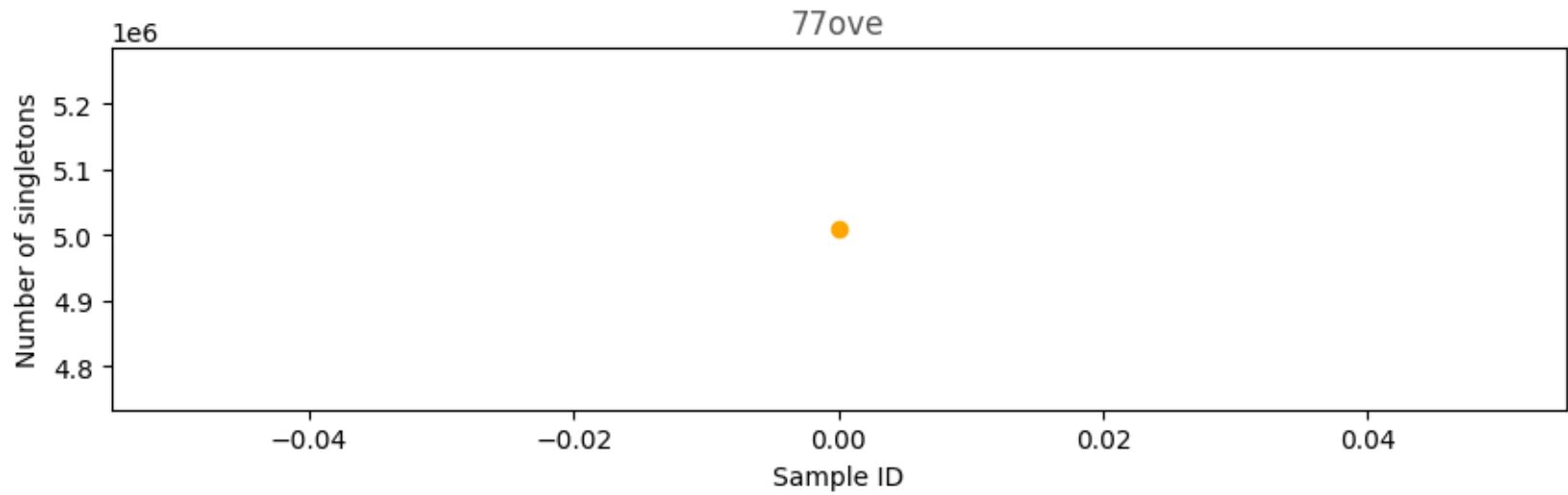
Ts/Tv by sample



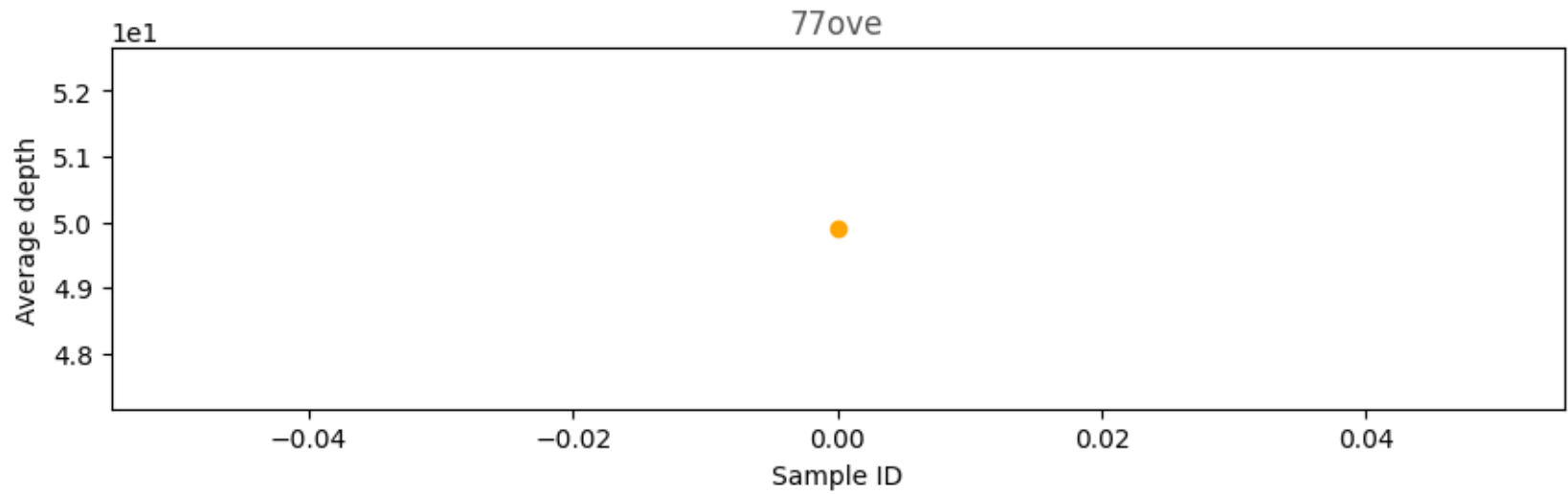
Hets vs non-ref Homs by sample



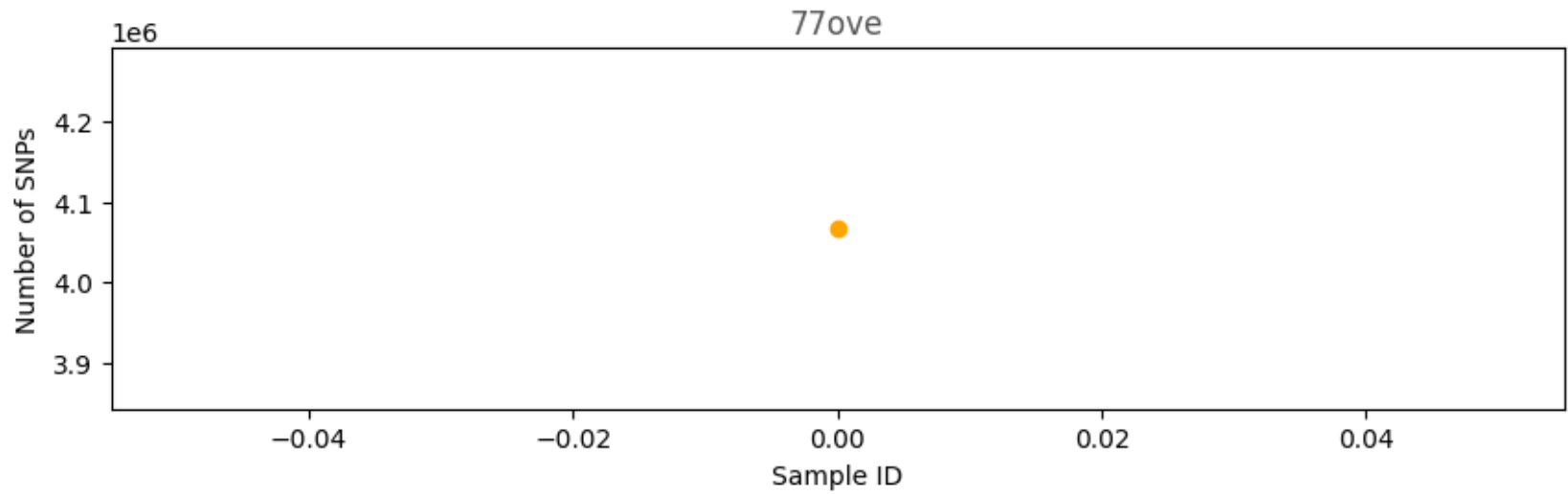
Singletons by sample (hets and homs)



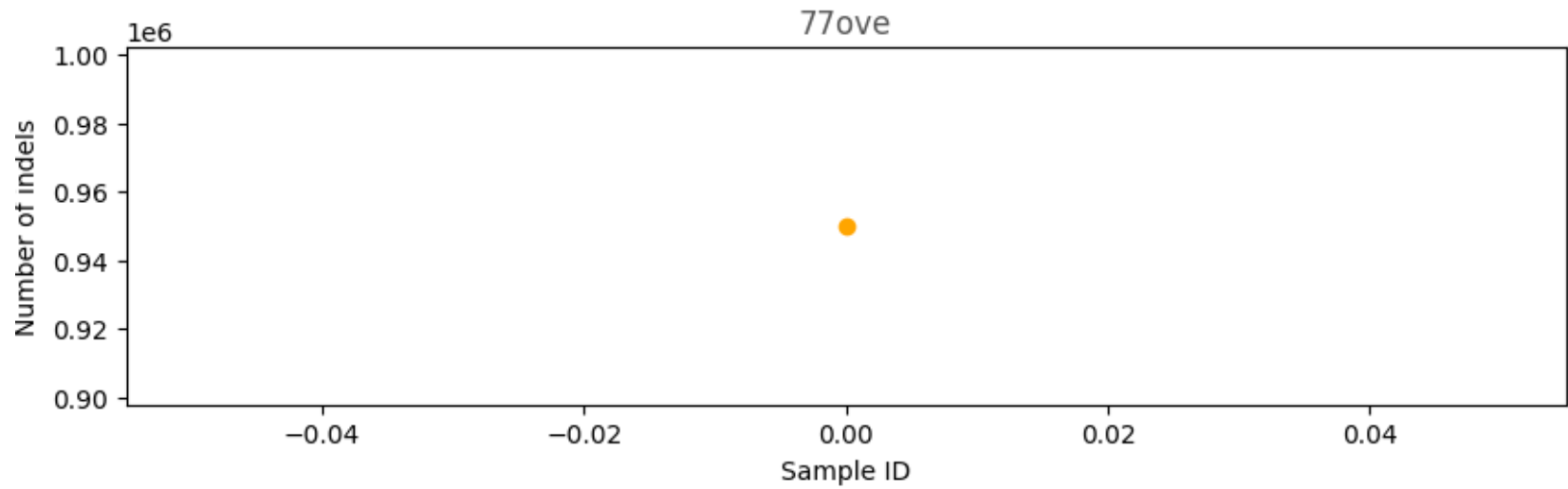
Average depth by sample



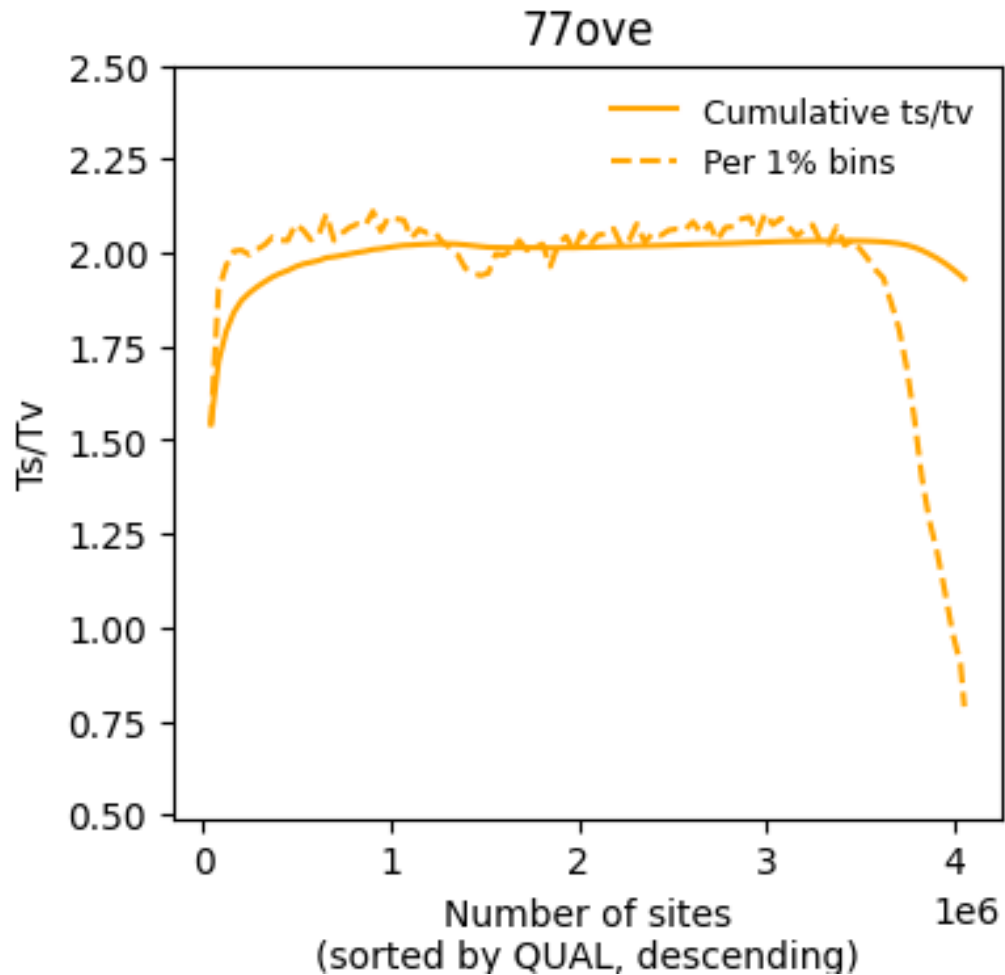
Number of SNPs by sample



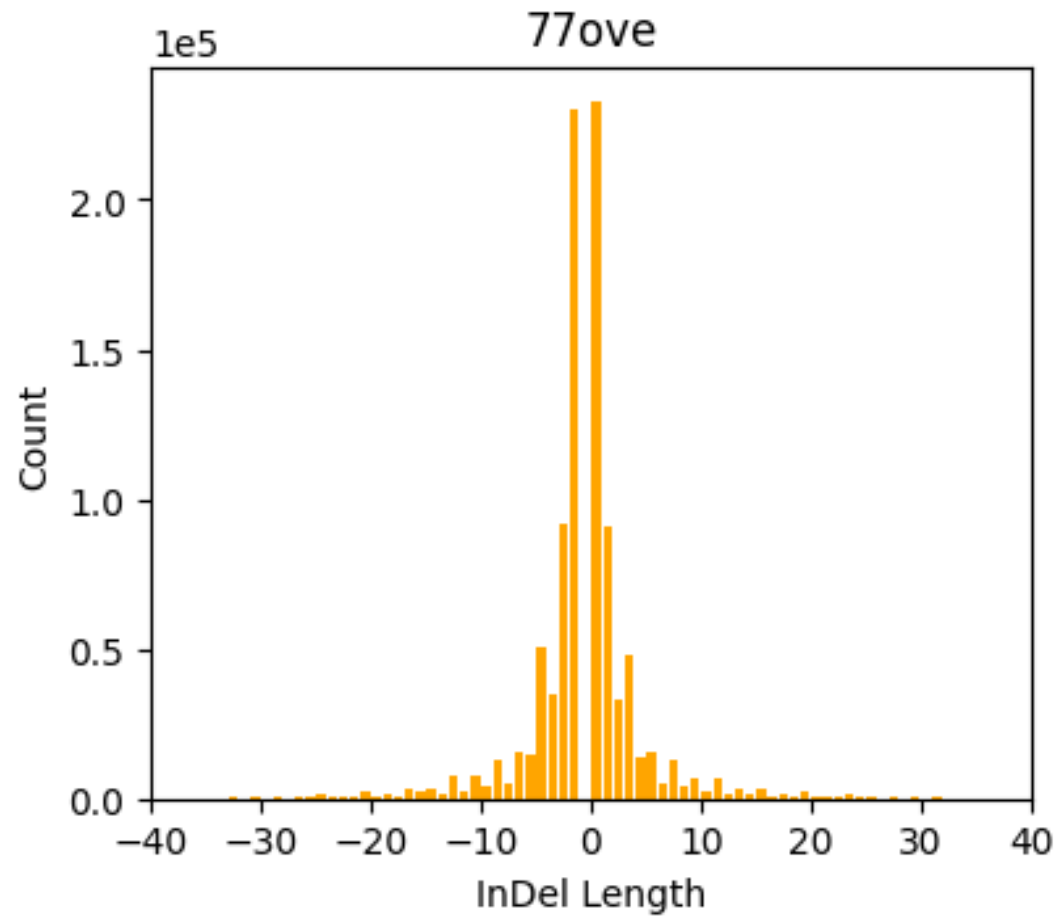
Number of indels by sample



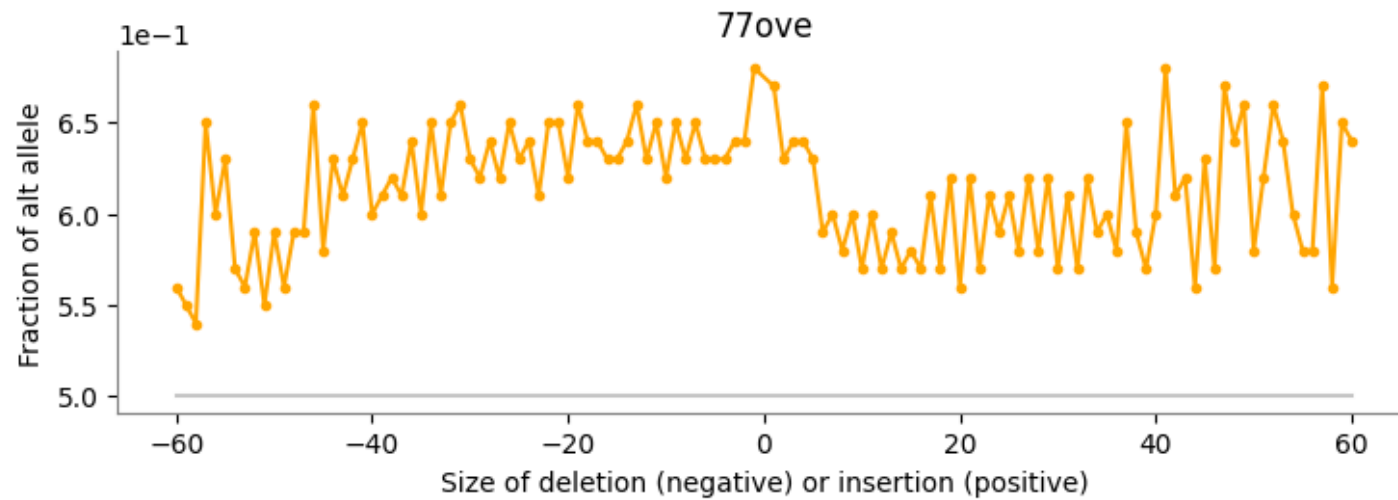
Ts/Tv stratified by QUAL



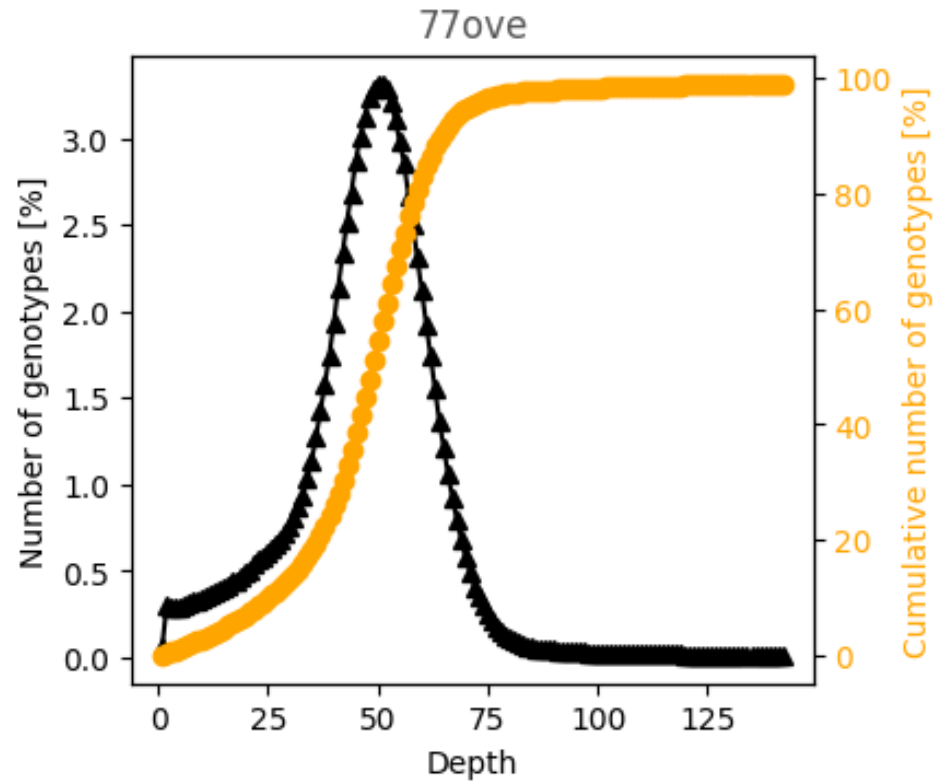
Indel distribution



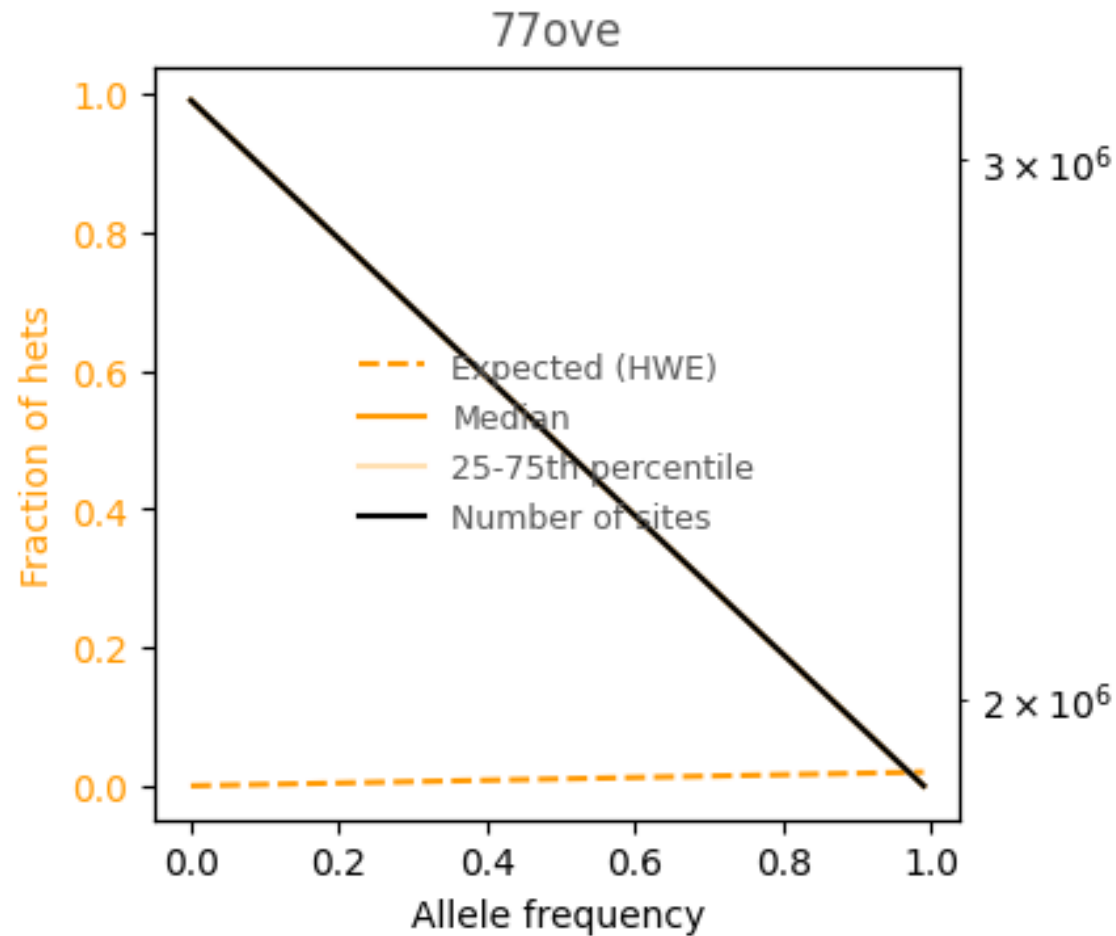
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

