

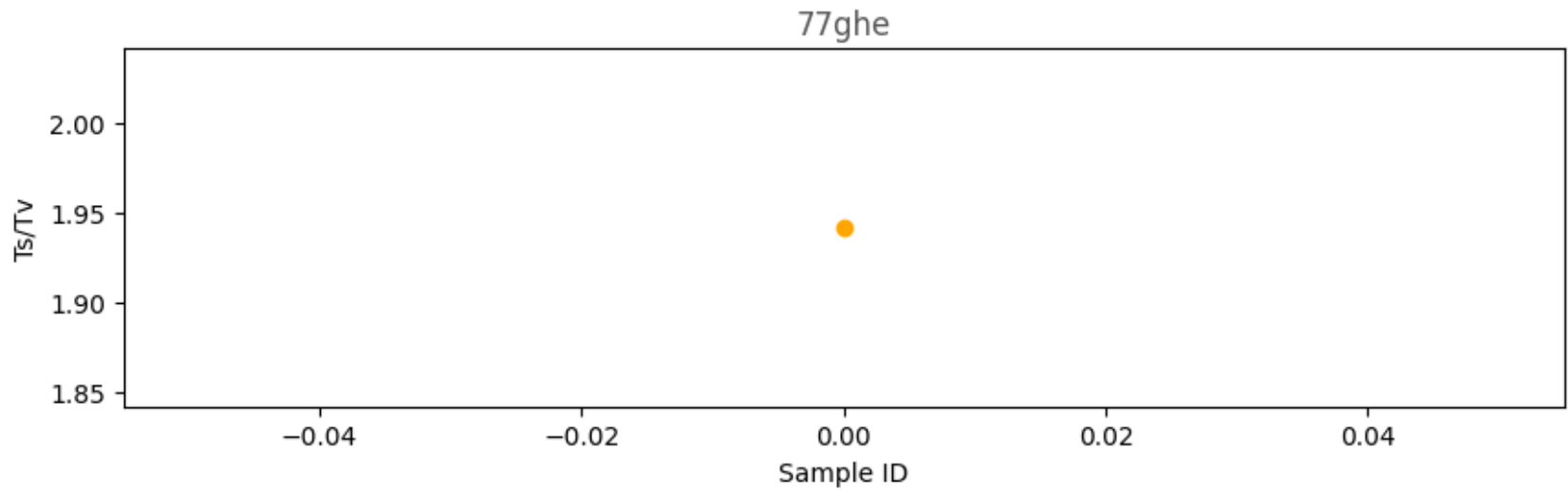
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
77ghe	4,093,632	1.94	1.95	931,790	–	0	0
* frameshift ratio: out/(out+in)							

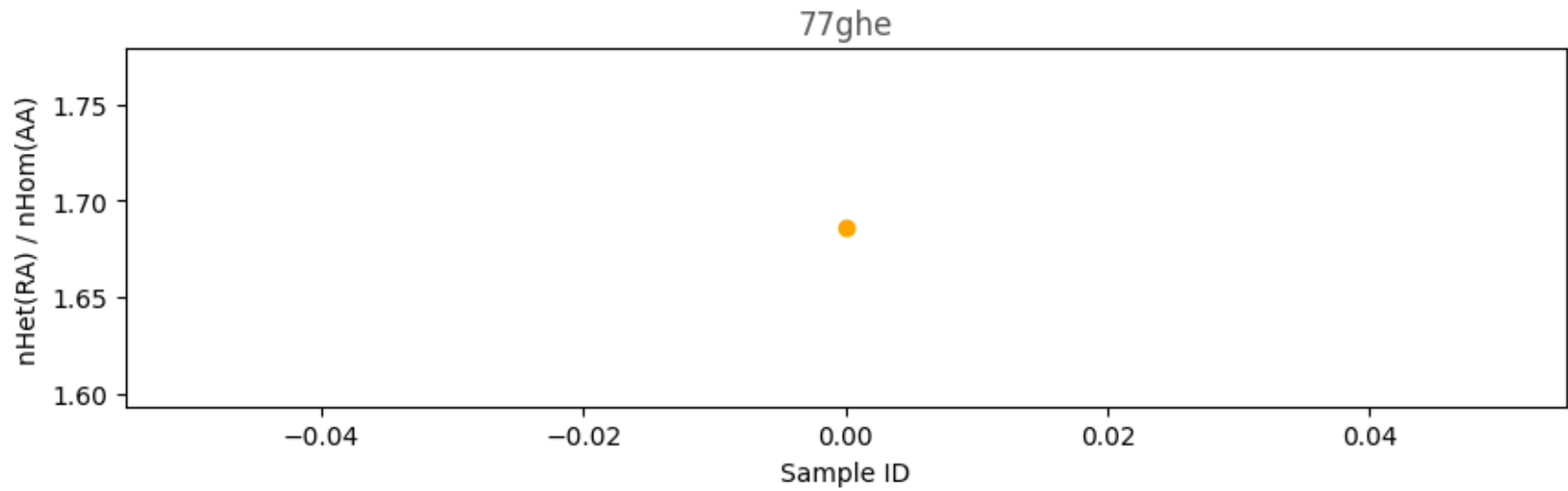
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
77ghe	62.8%	1.91	66.2%	88,368	1,930

- 77ghe .. /ngc/projects2/gm/data/archive/2022/variants/snv/77ghelkim-103841942657-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220302_A01411_AH5T5WDSX3-RHGM_LABKA_WGS-
 WGS03925_snv_germline_raw.haplotype_caller.vcf.gz

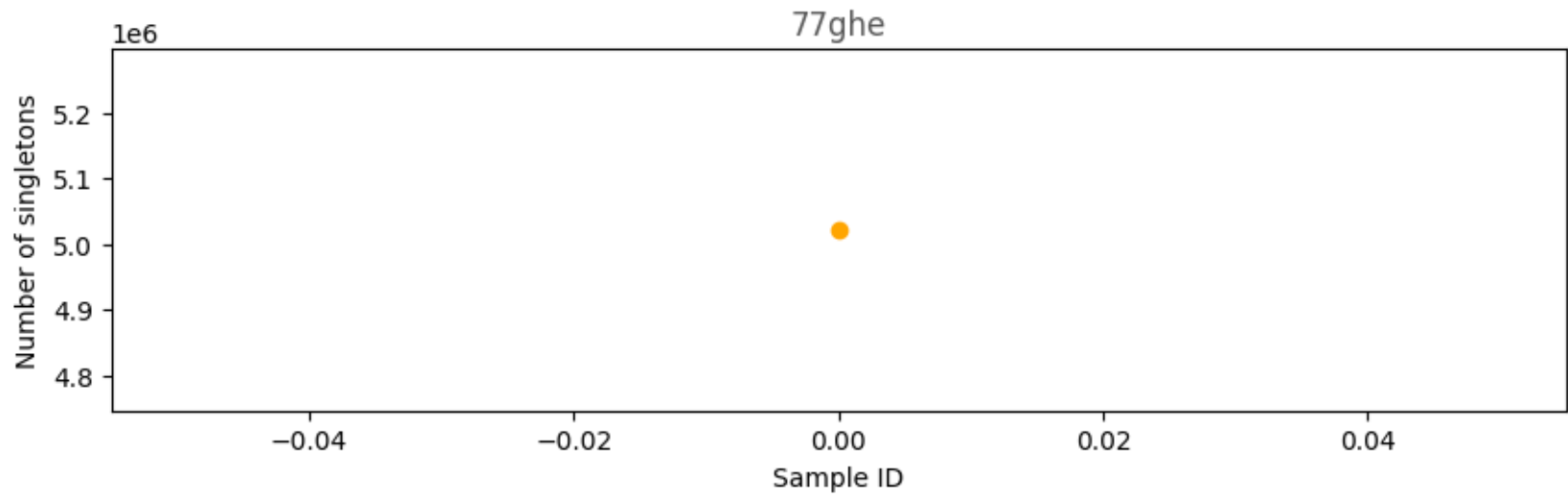
Ts/Tv by sample



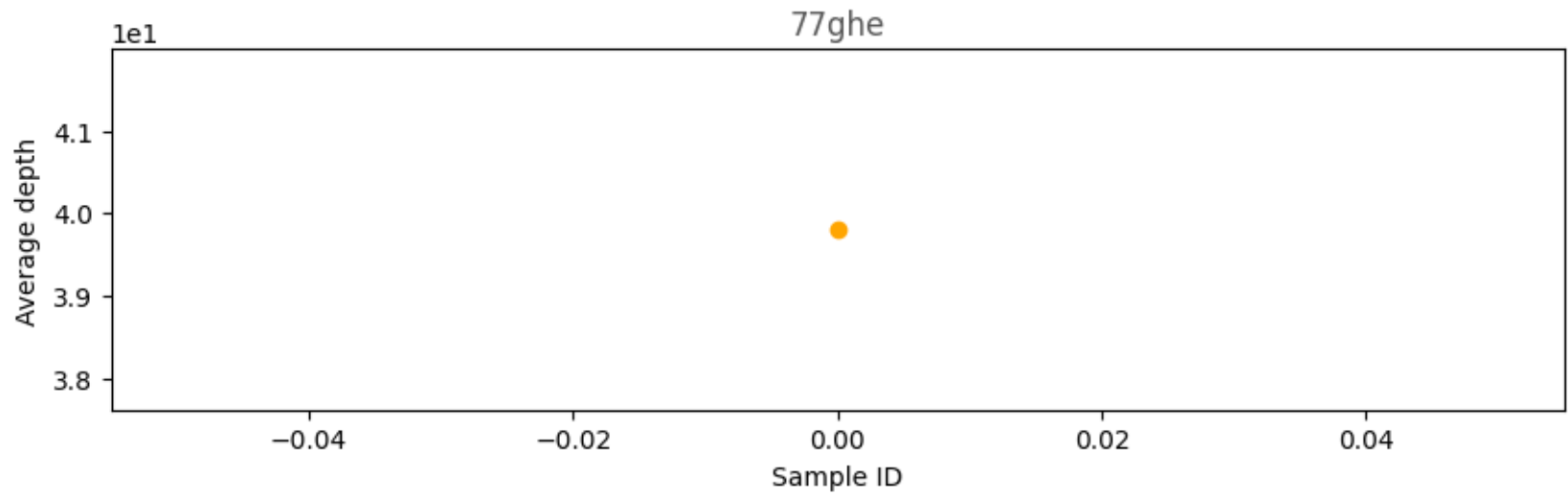
Hets vs non-ref Homs by sample



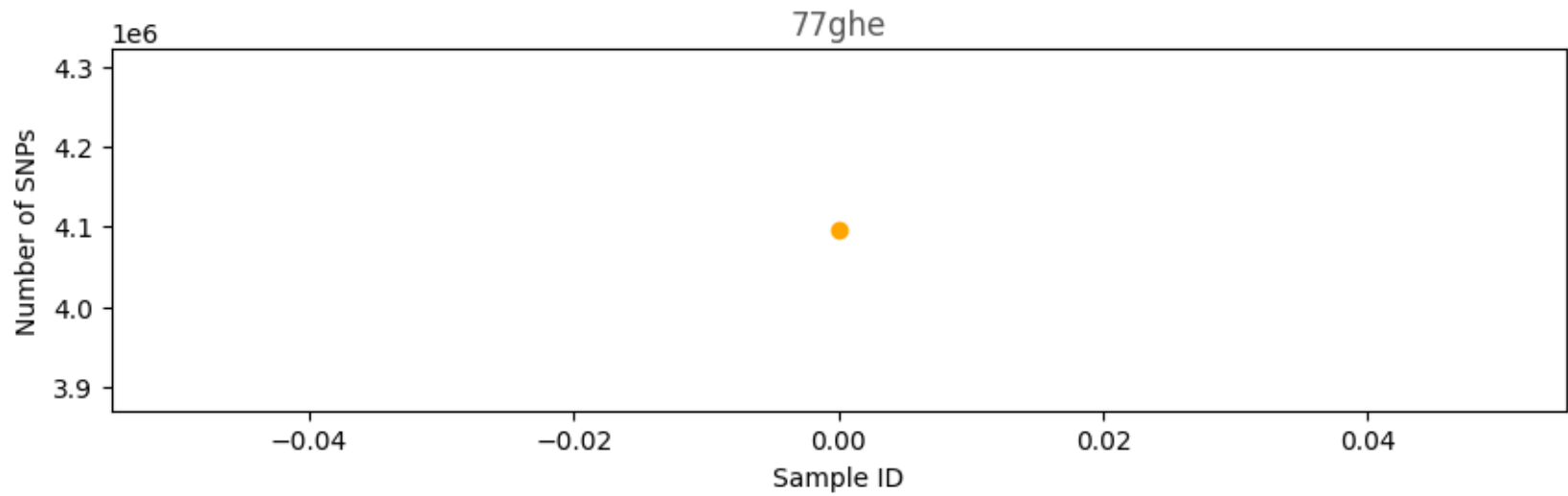
Singletons by sample (hets and homs)



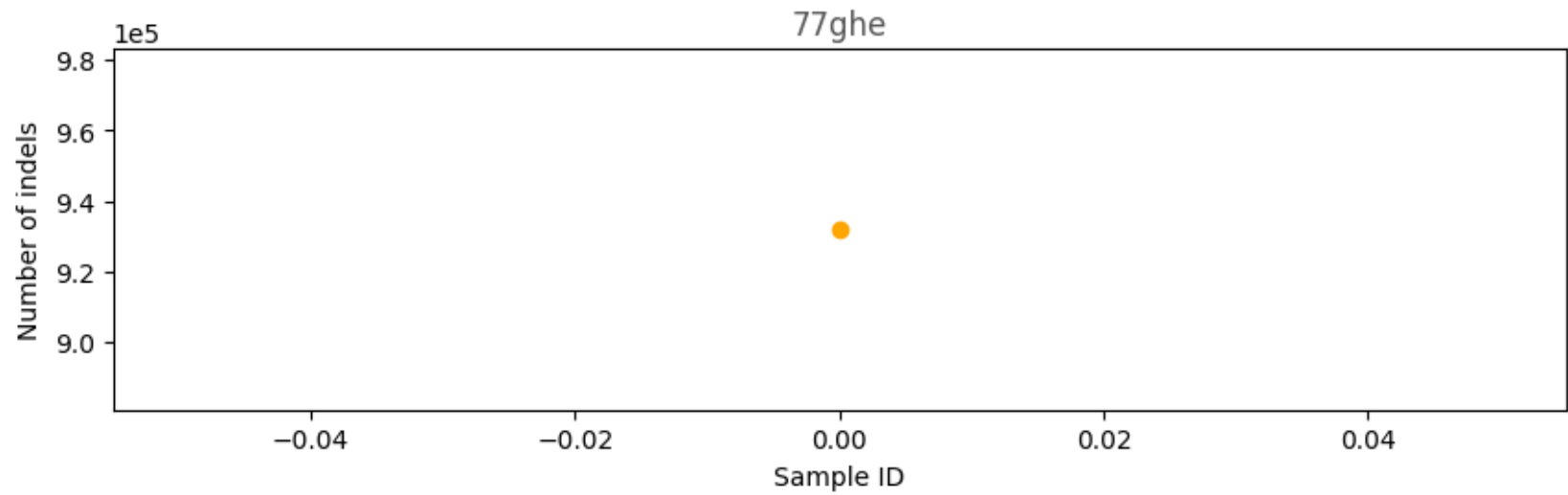
Average depth by sample



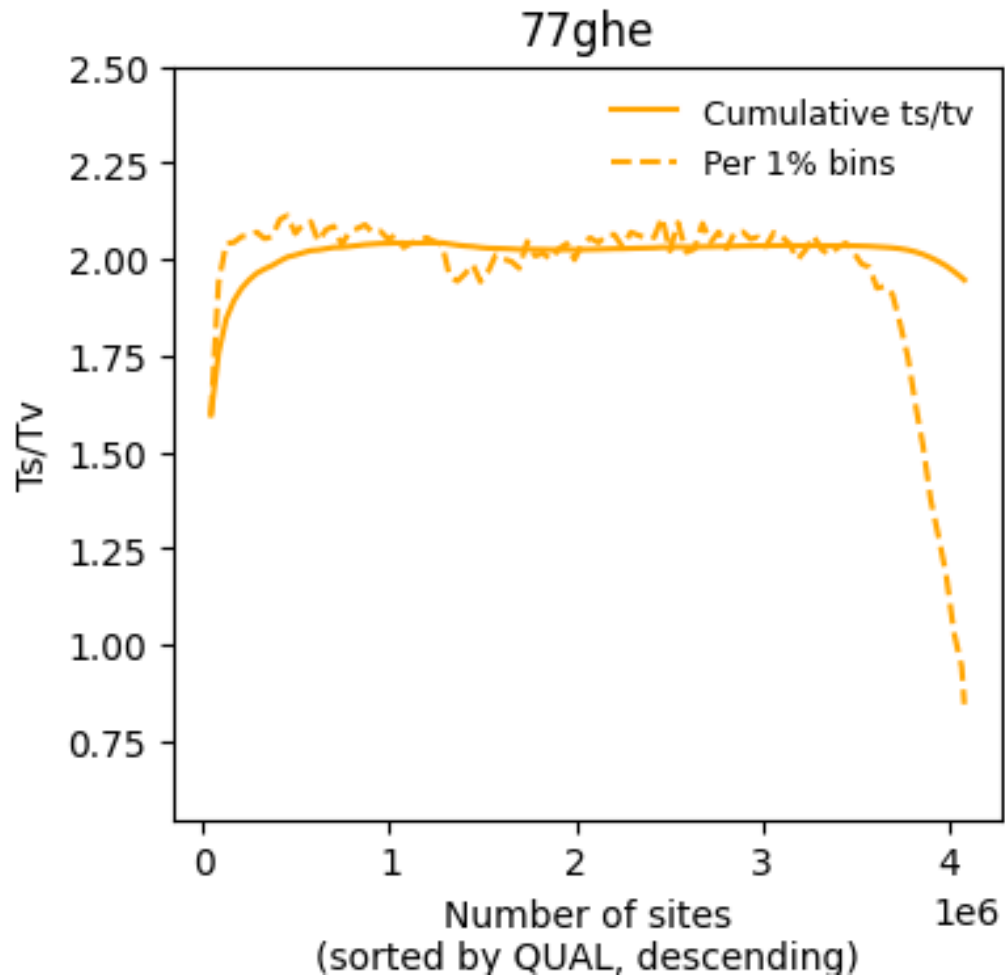
Number of SNPs by sample



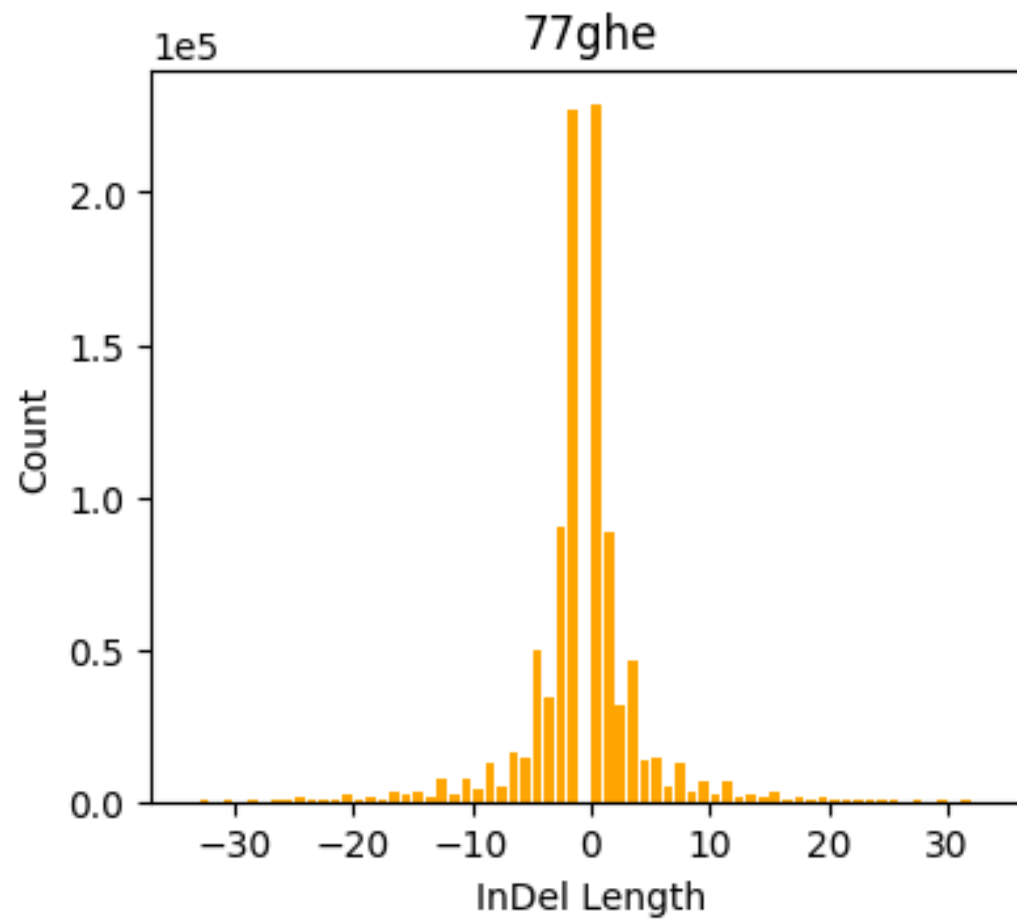
Number of indels by sample



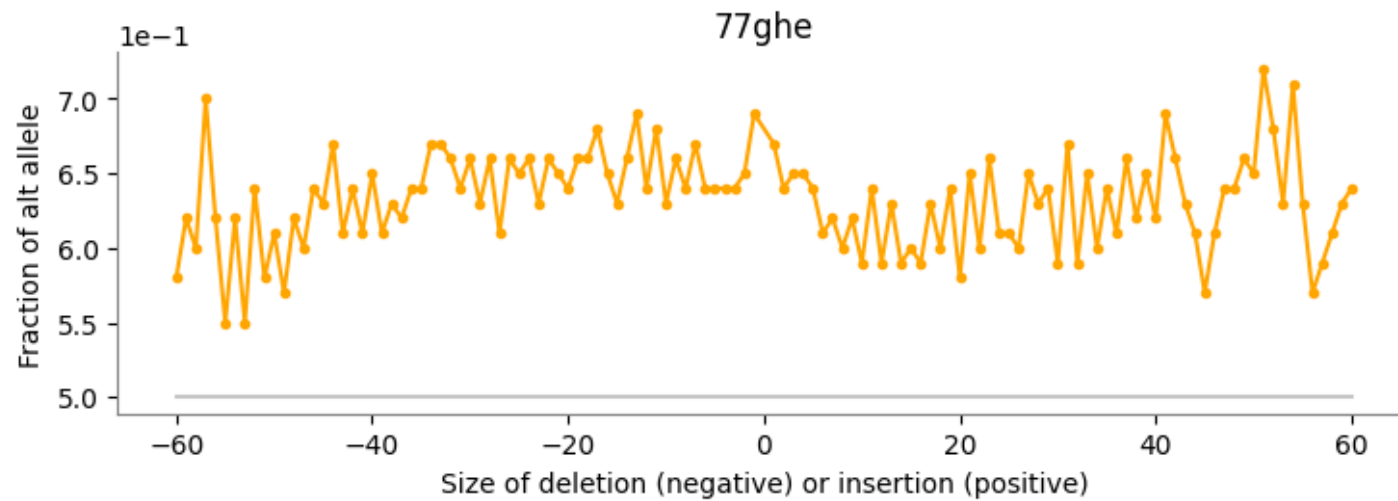
Ts/Tv stratified by QUAL



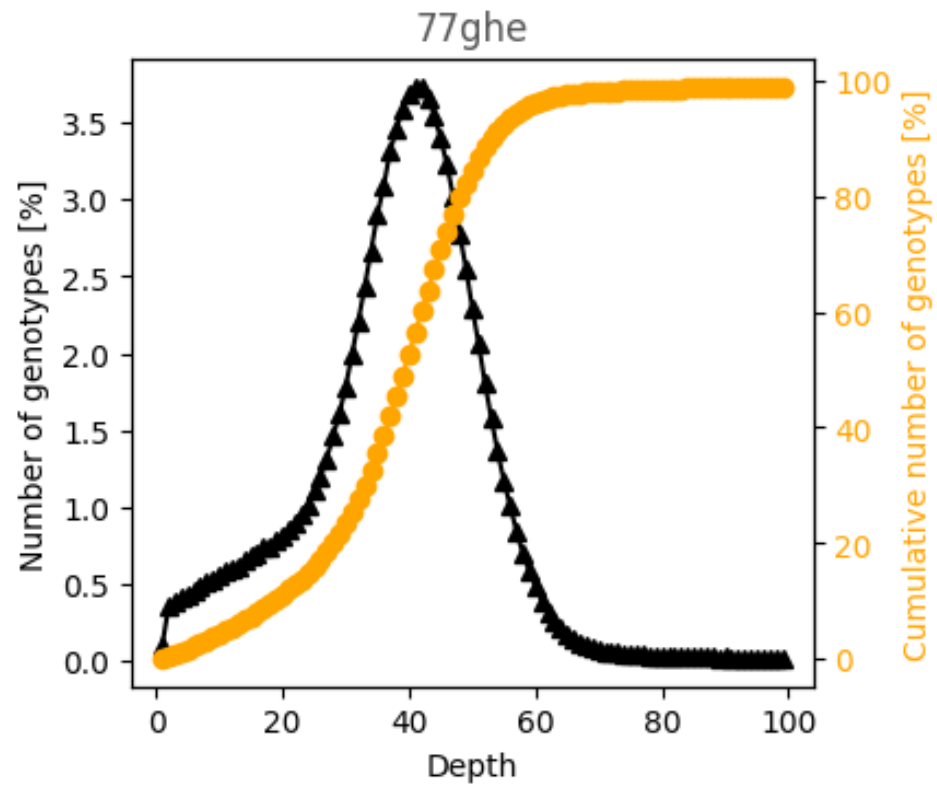
Indel distribution



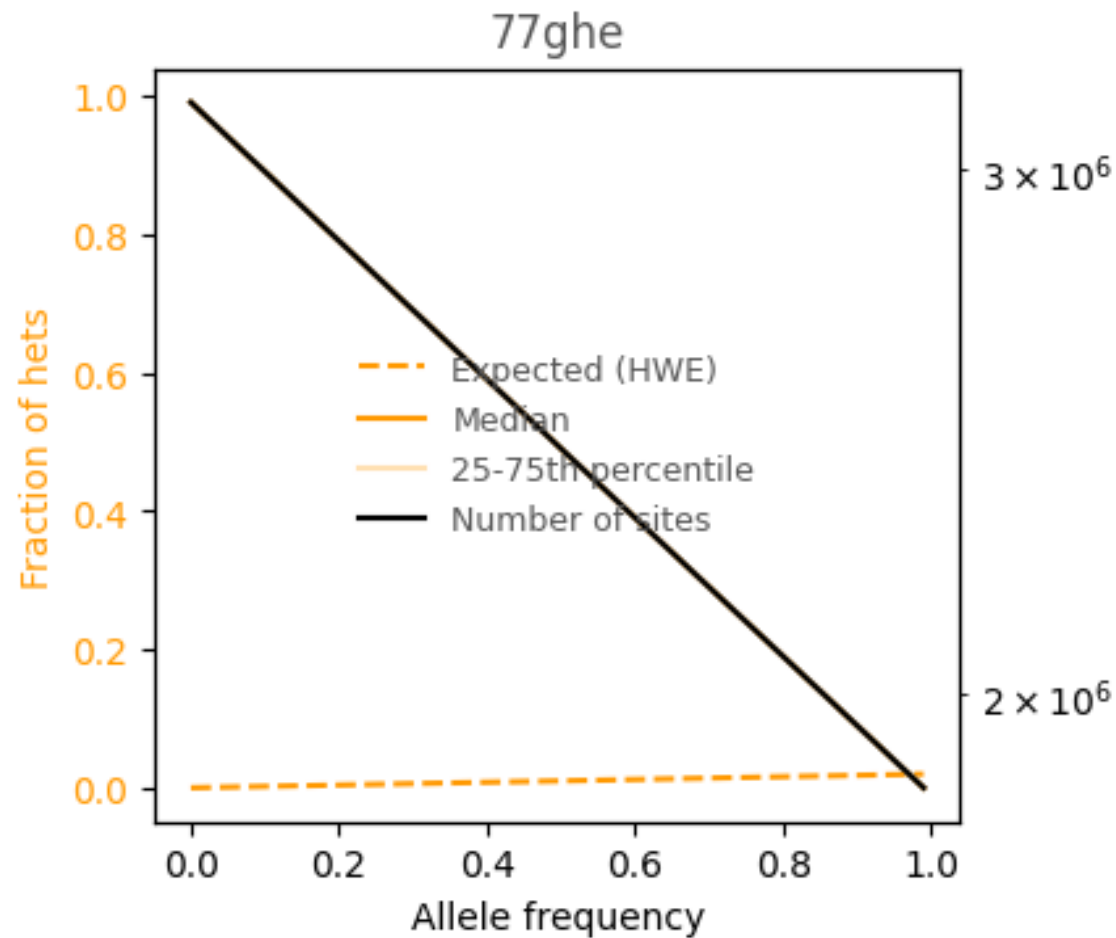
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

