

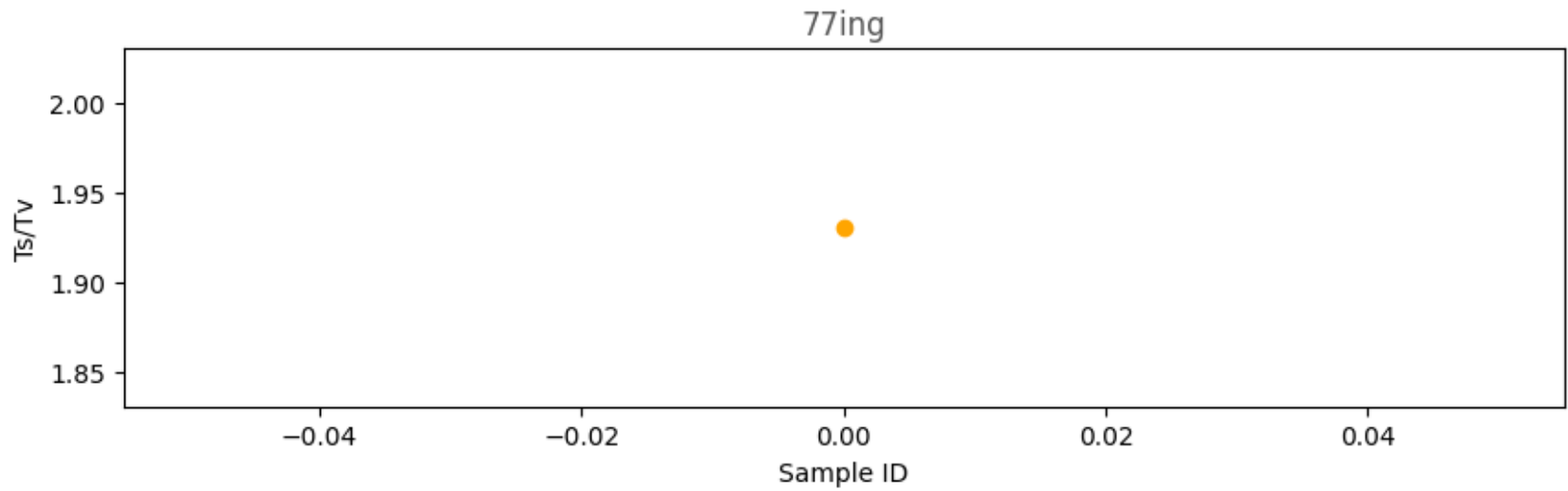
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
77ing	4,105,219	1.93	1.94	957,184	–	0	0
* frameshift ratio: out/(out+in)							

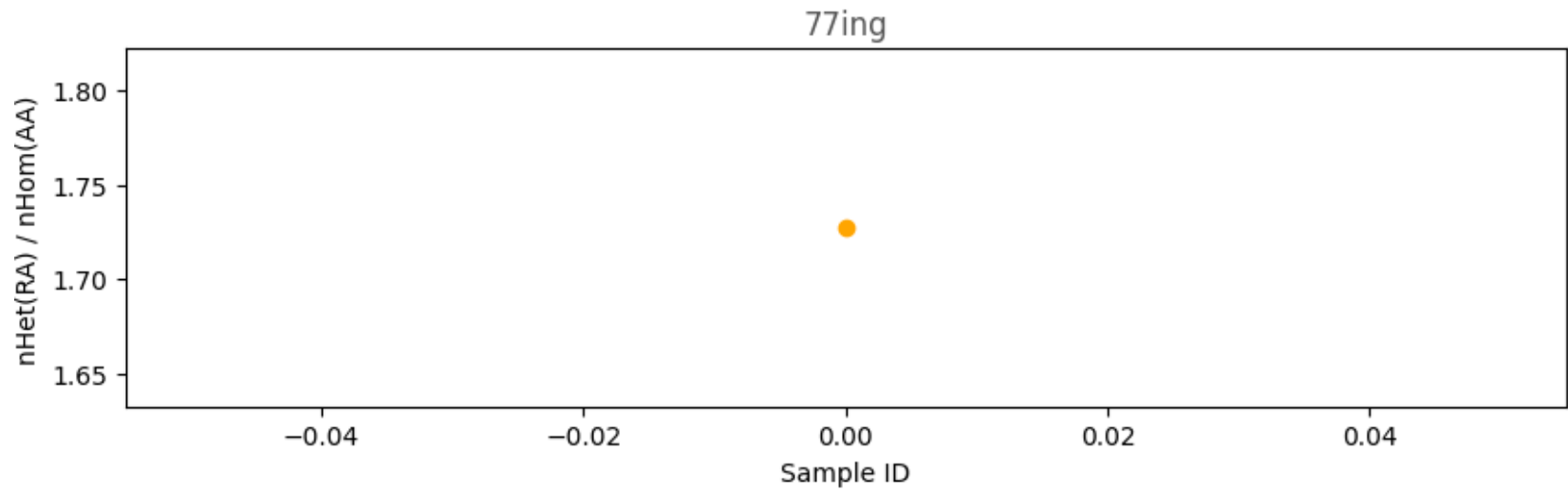
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
77ing	63.3%	1.90	68.5%	103,526	2,158

- 77ing .. /ngc/projects2/gm/data/archive/2022/variants/snv/77ingsttf-103760988014-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00254-210720_A01411_AHGW5DSX2-EXT_LAB
 KA_NGCWGS-NGCWGS00147-775jwzup0_snv_germline_raw.haplotype_caller.vcf.gz

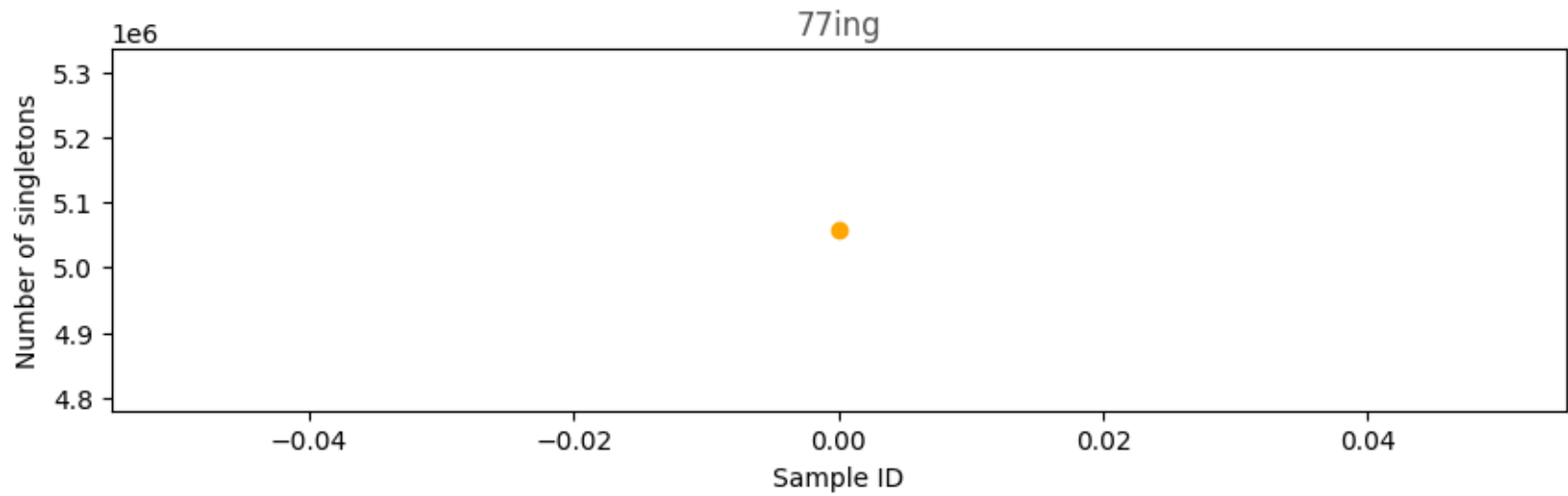
Ts/Tv by sample



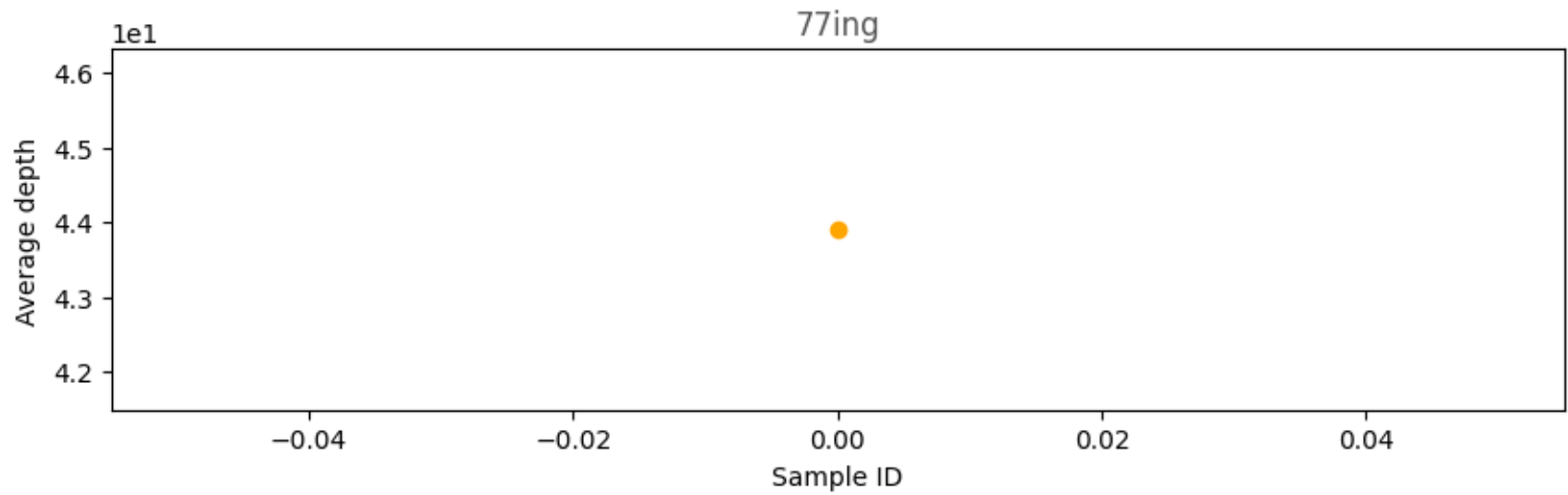
Hets vs non-ref Homs by sample



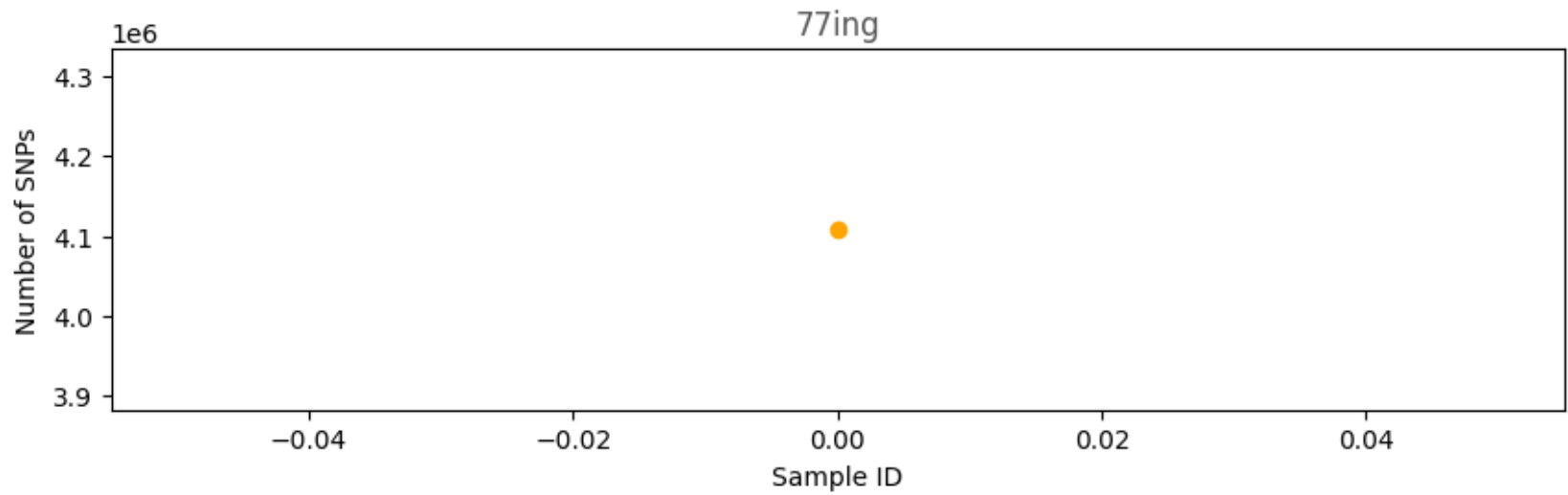
Singletons by sample (hets and homs)



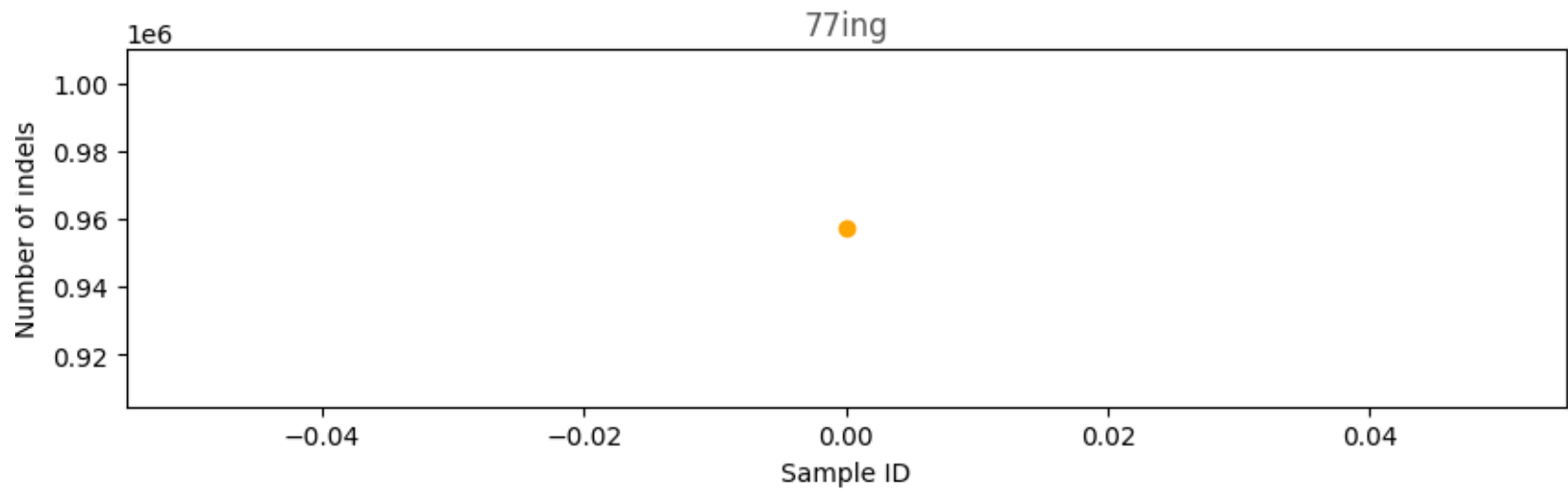
Average depth by sample



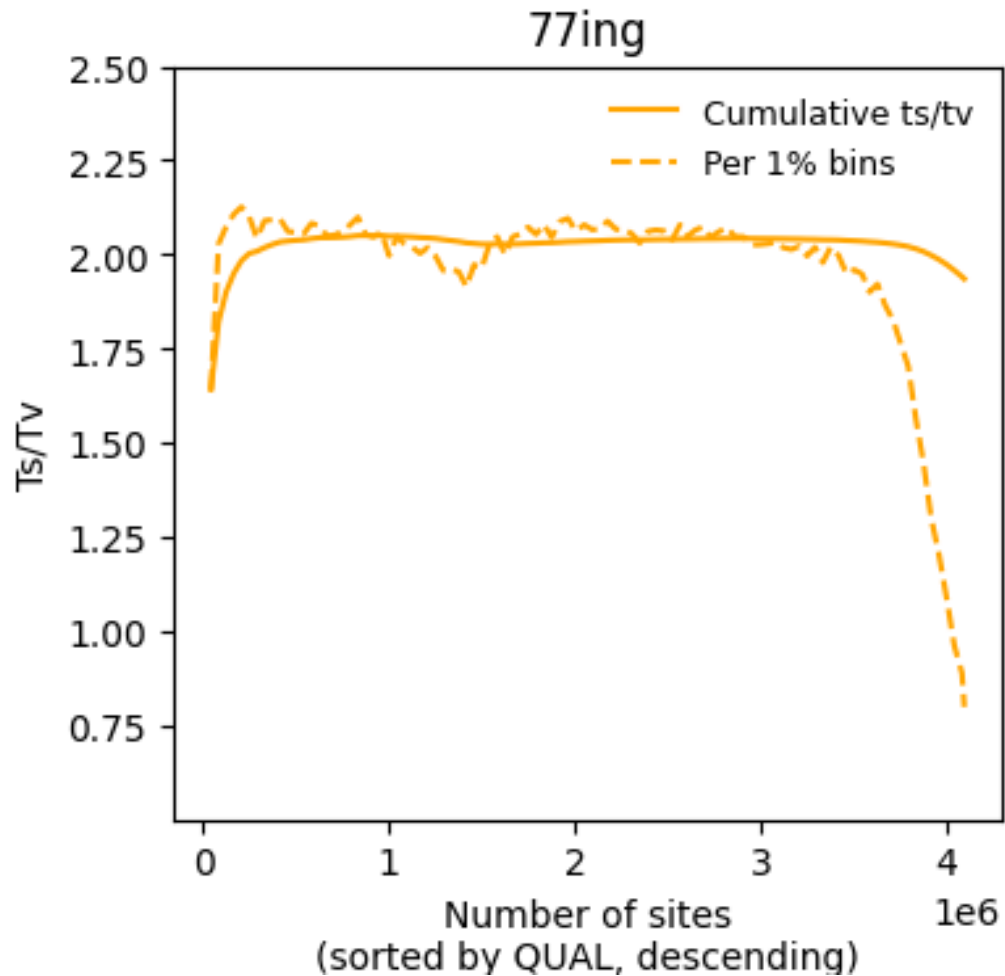
Number of SNPs by sample



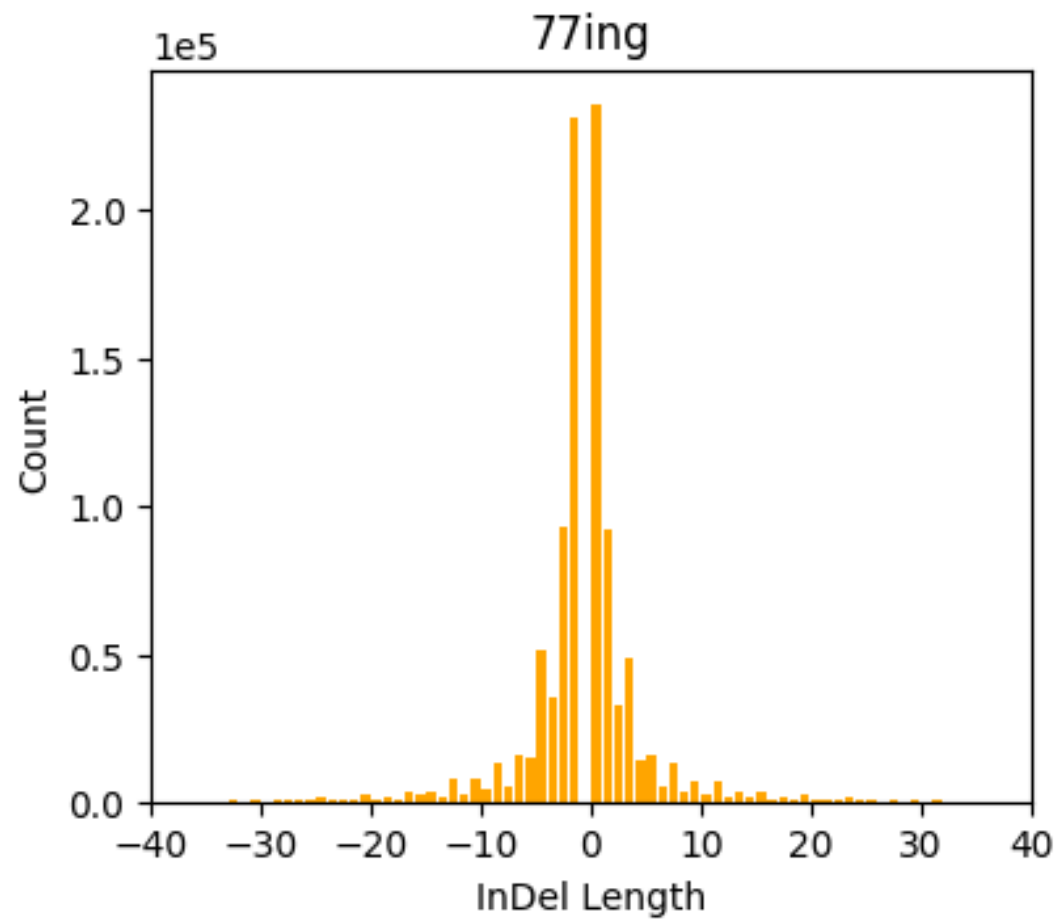
Number of indels by sample



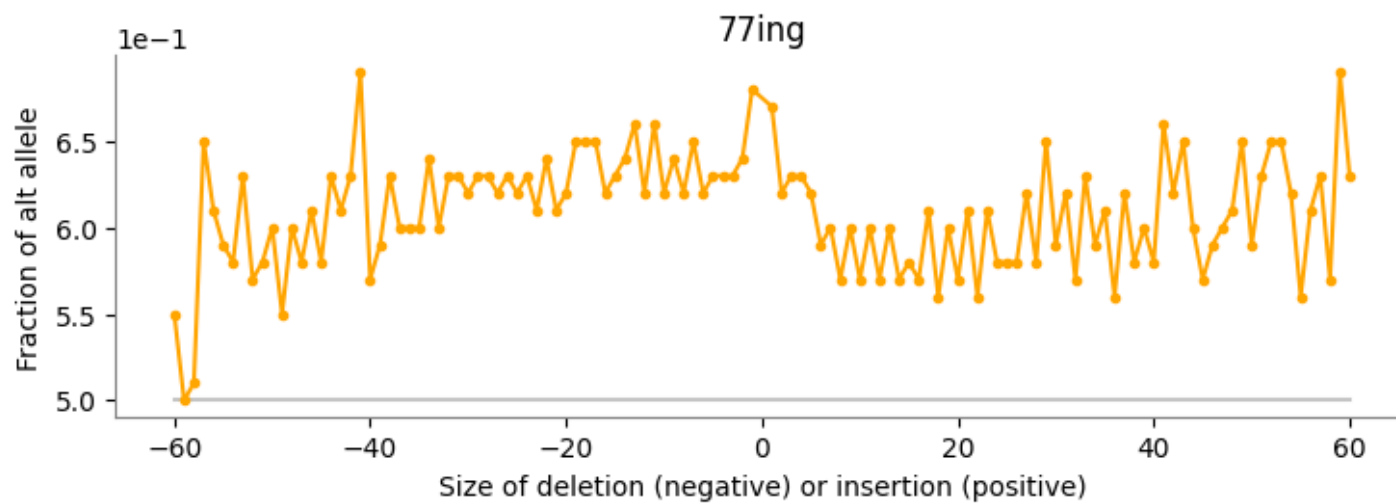
Ts/Tv stratified by QUAL



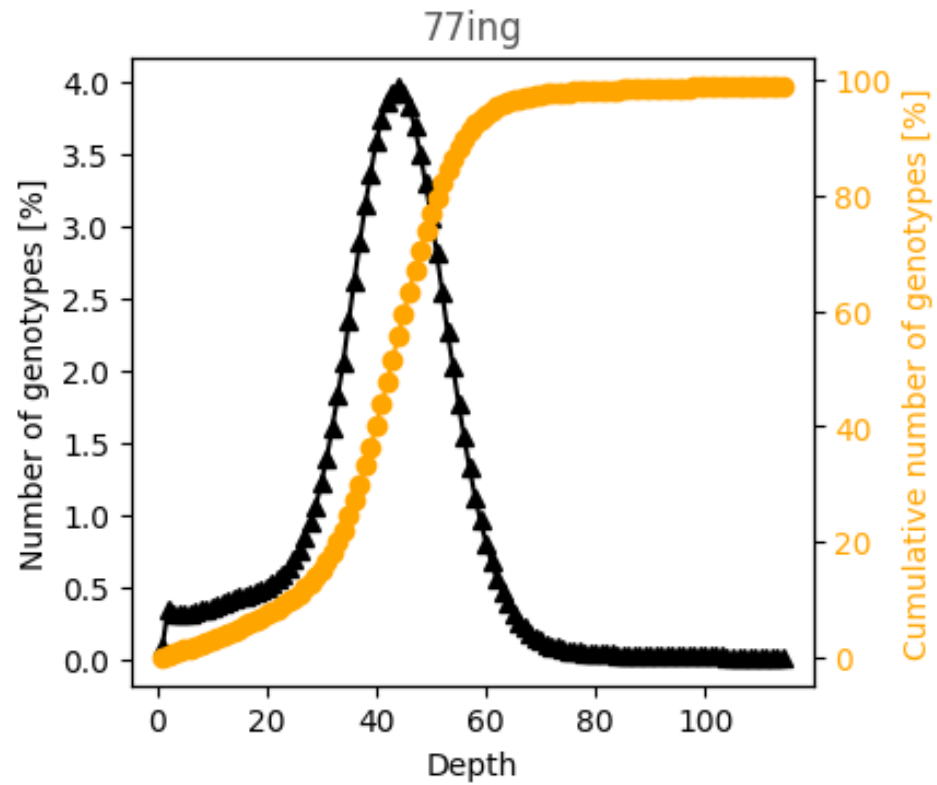
Indel distribution



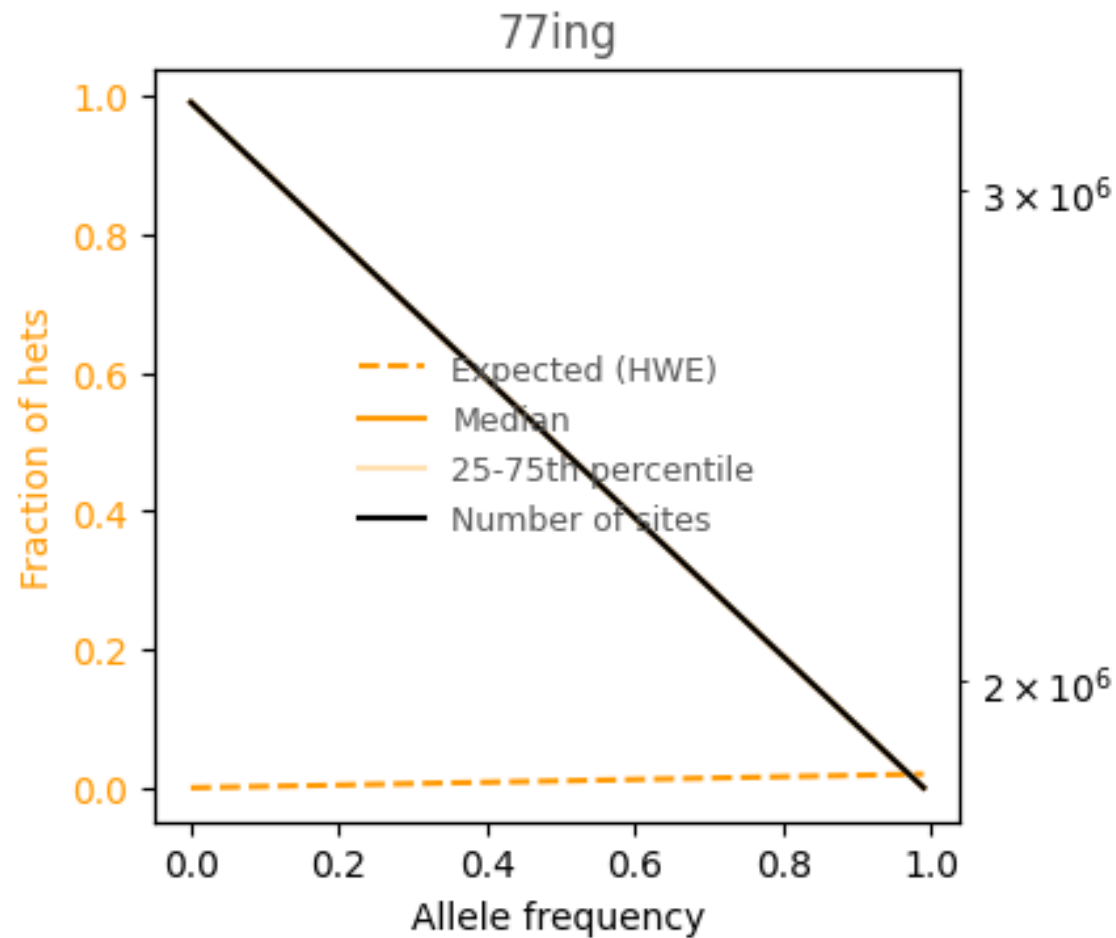
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

