

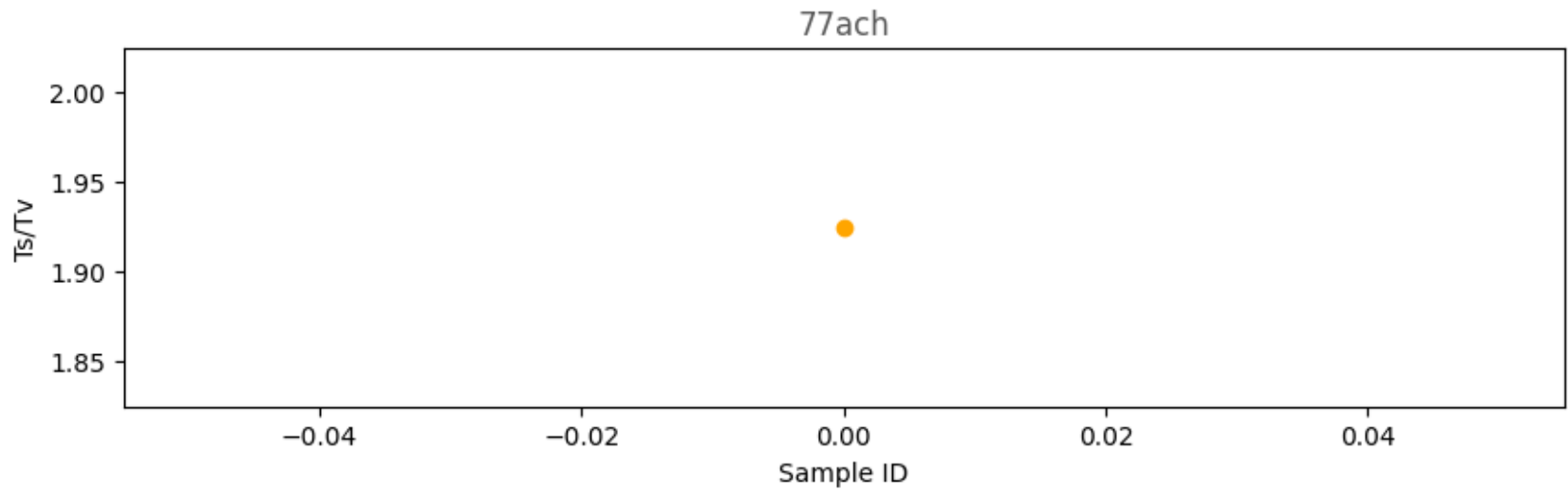
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
77ach	4,096,318	1.92	1.93	958,908	–	0	0
* frameshift ratio: out/(out+in)							

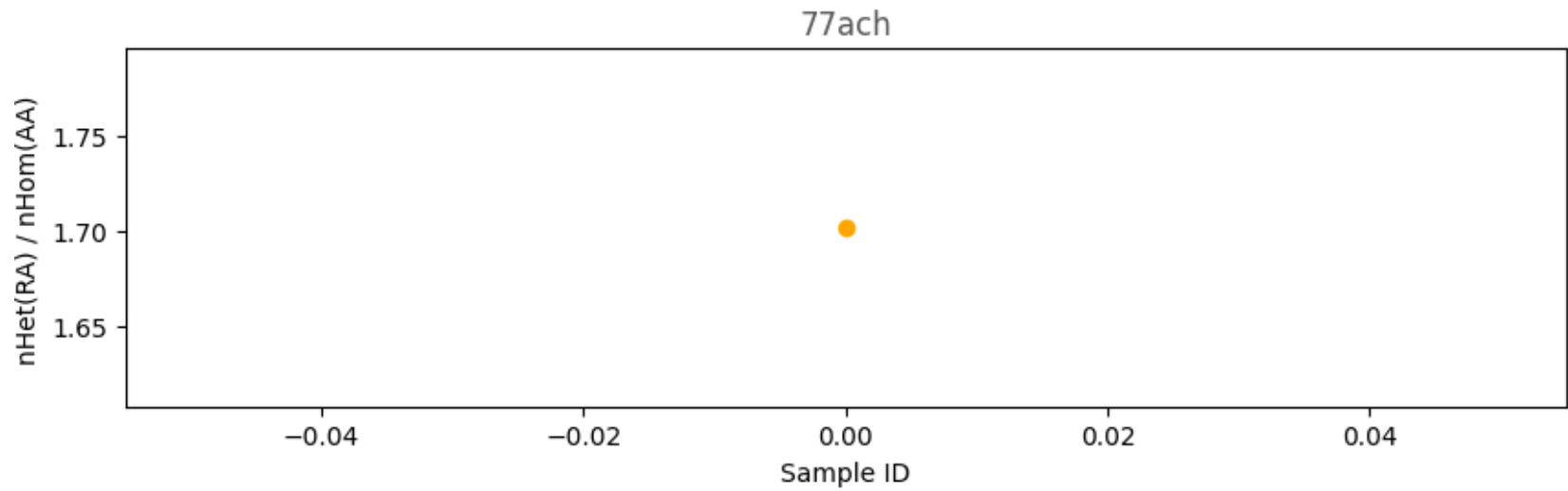
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
77ach	63.0%	1.89	68.4%	104,690	2,119

- 77ach .. /ngc/projects2/gm/data/archive/2022/variants/snv/77achefff-103855347098-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220407_A01411_AHGNYMDSX3-RHGM_LABKA_WGS-
 WGS04074_snv_germline_raw.haplotype_caller.vcf.gz

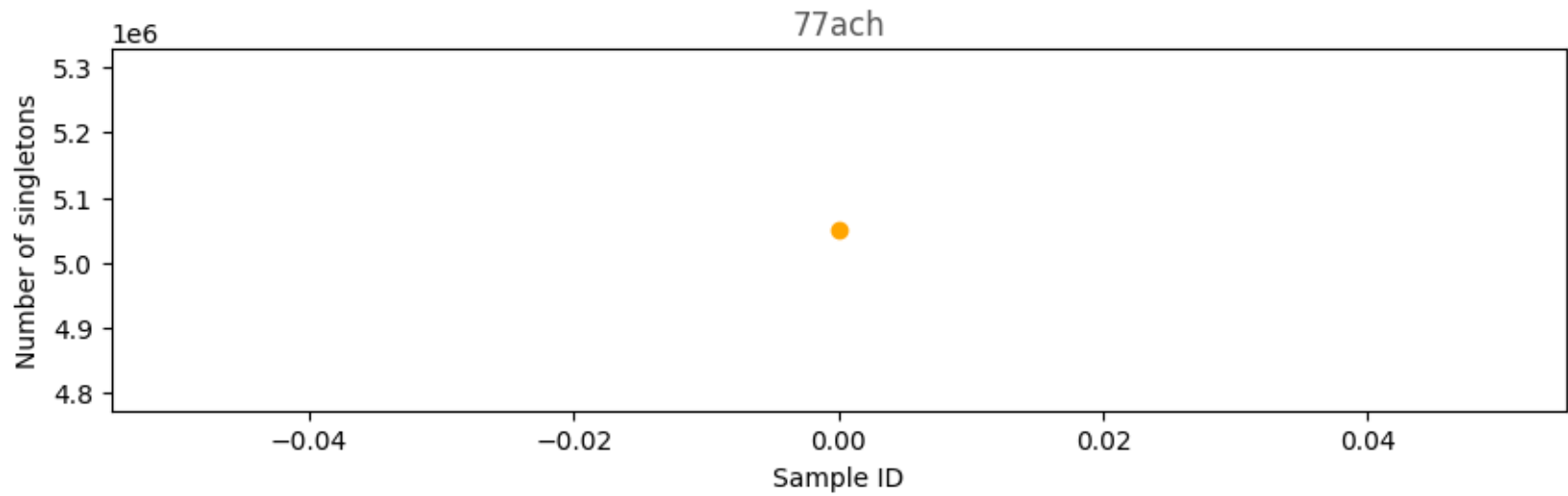
Ts/Tv by sample



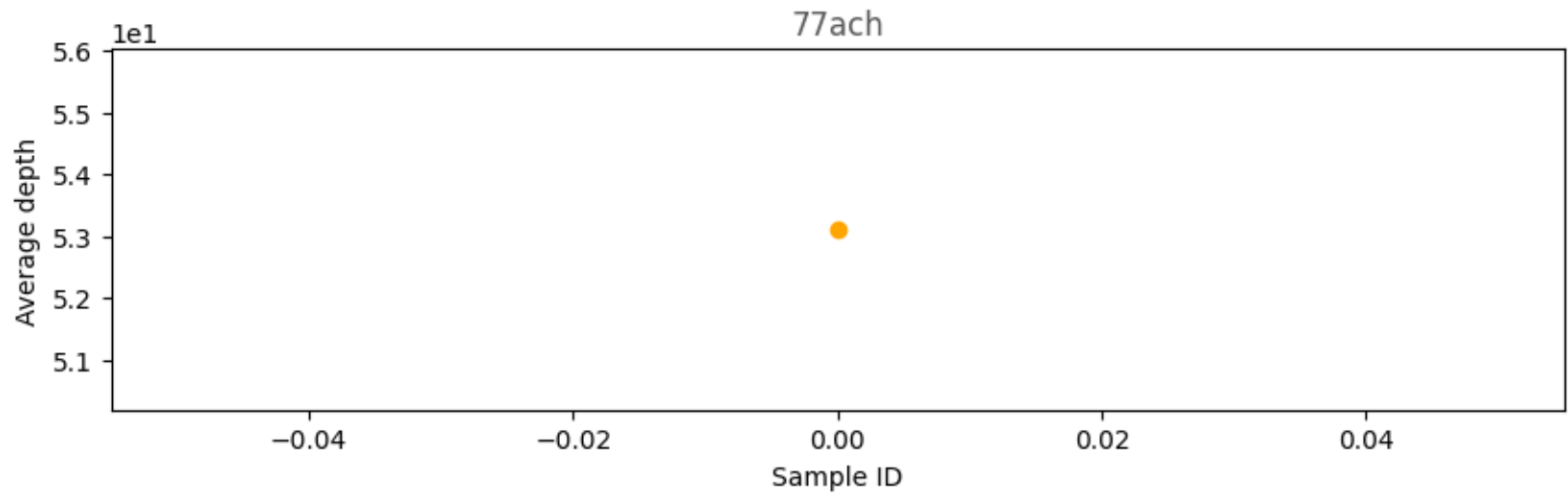
Hets vs non-ref Homs by sample



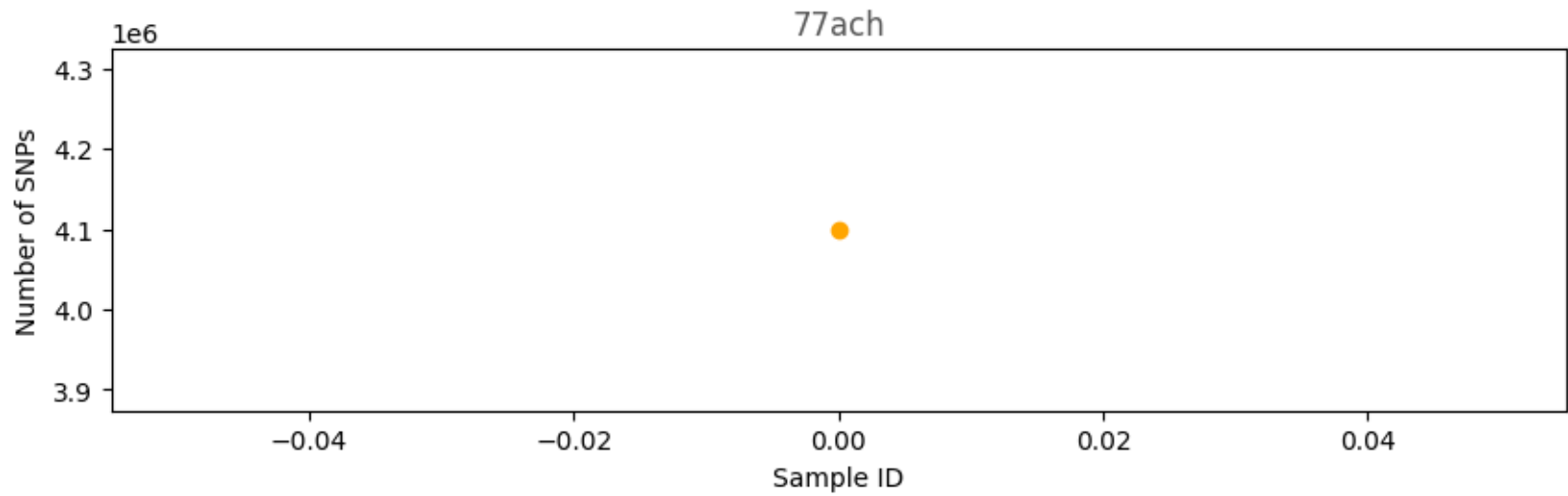
Singletons by sample (hets and homs)



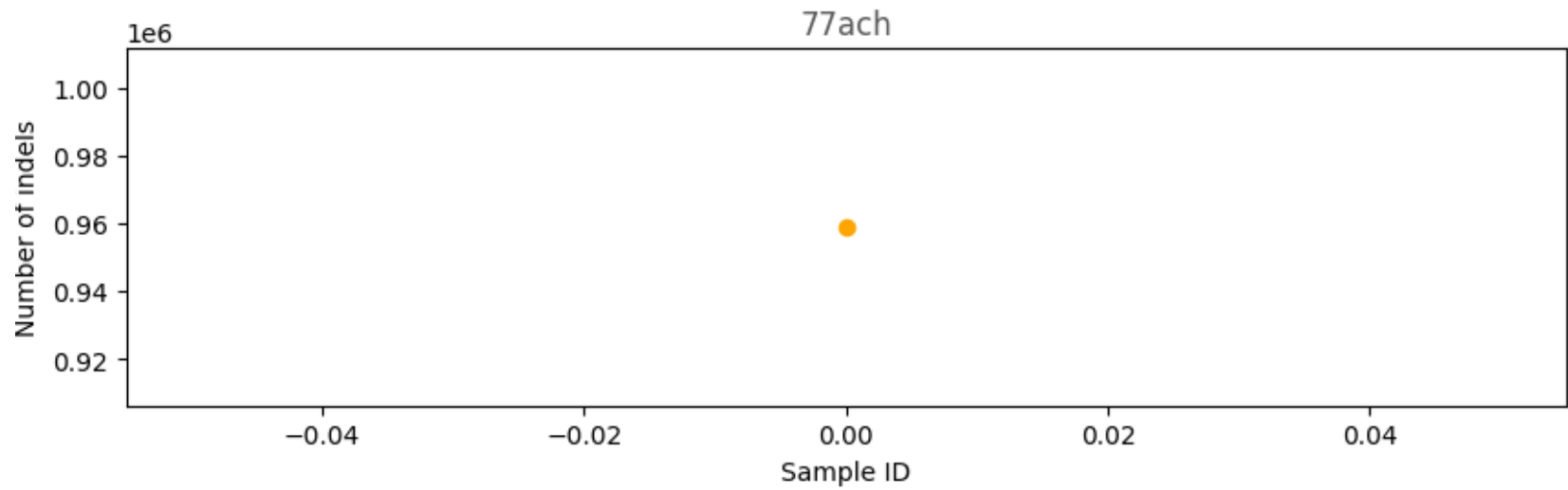
Average depth by sample



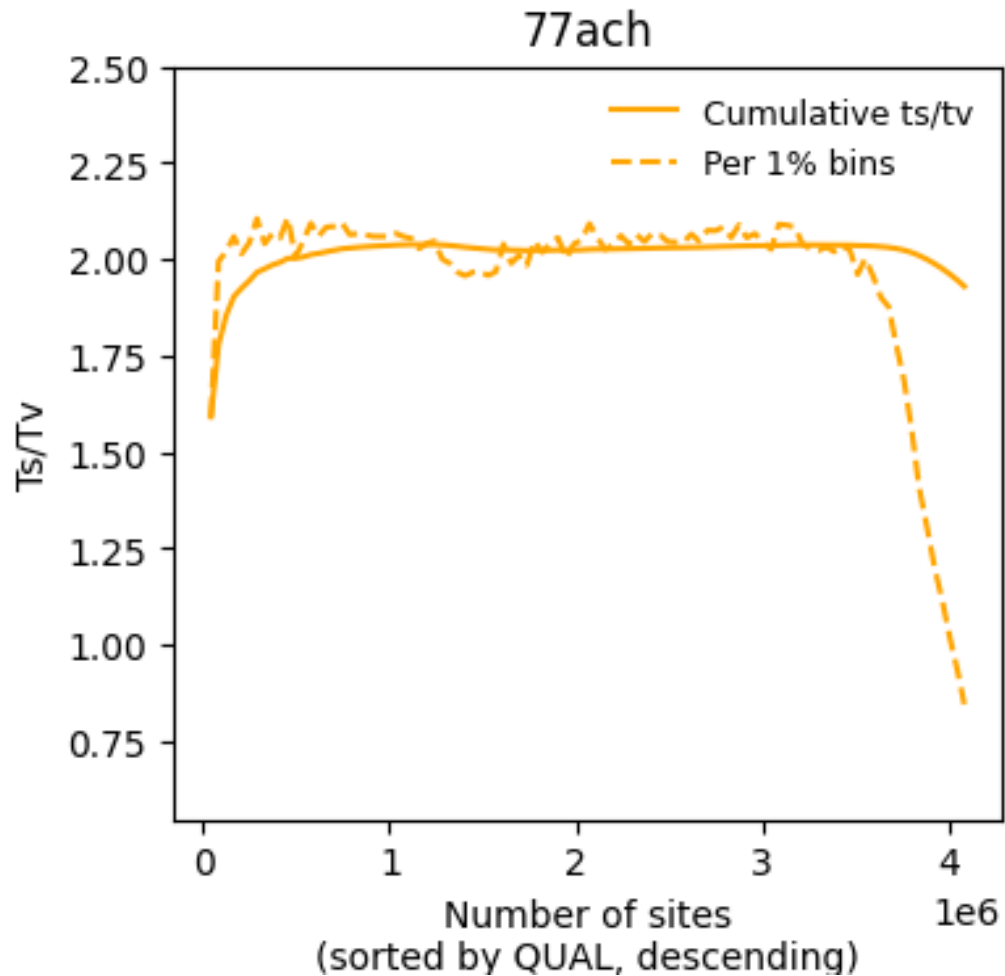
Number of SNPs by sample



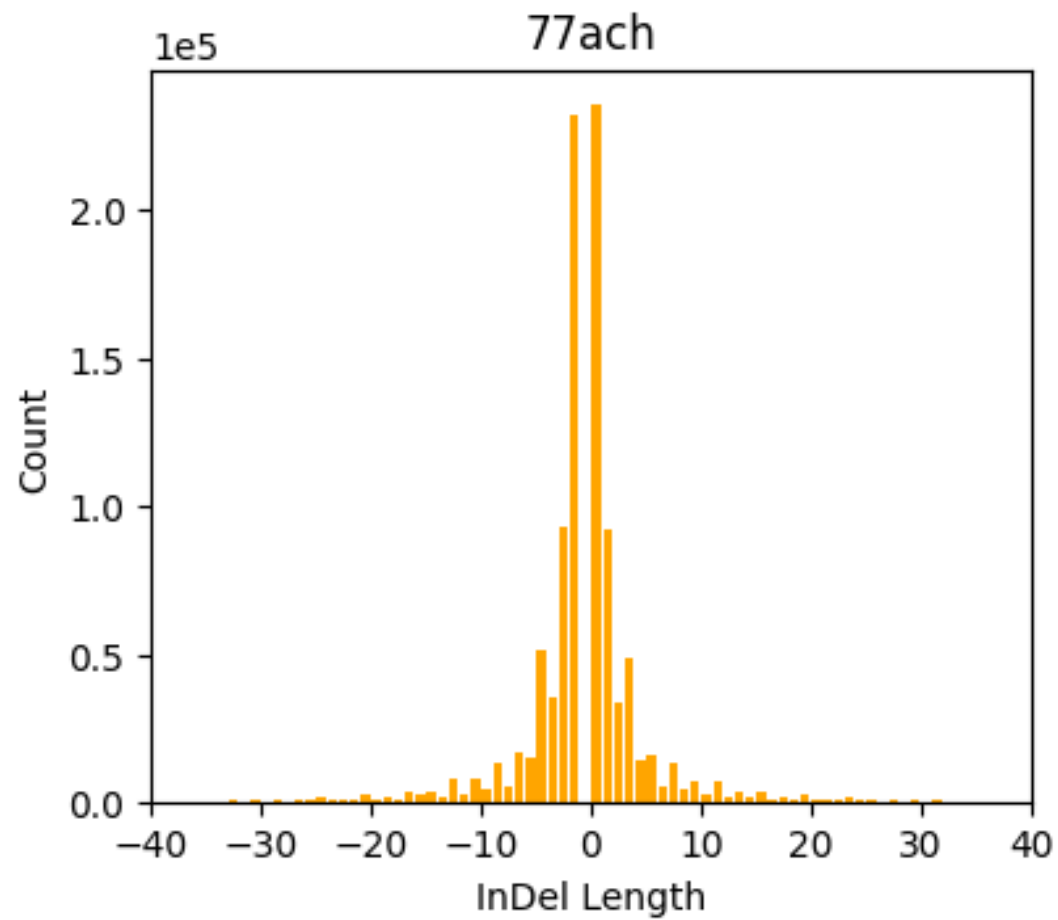
Number of indels by sample



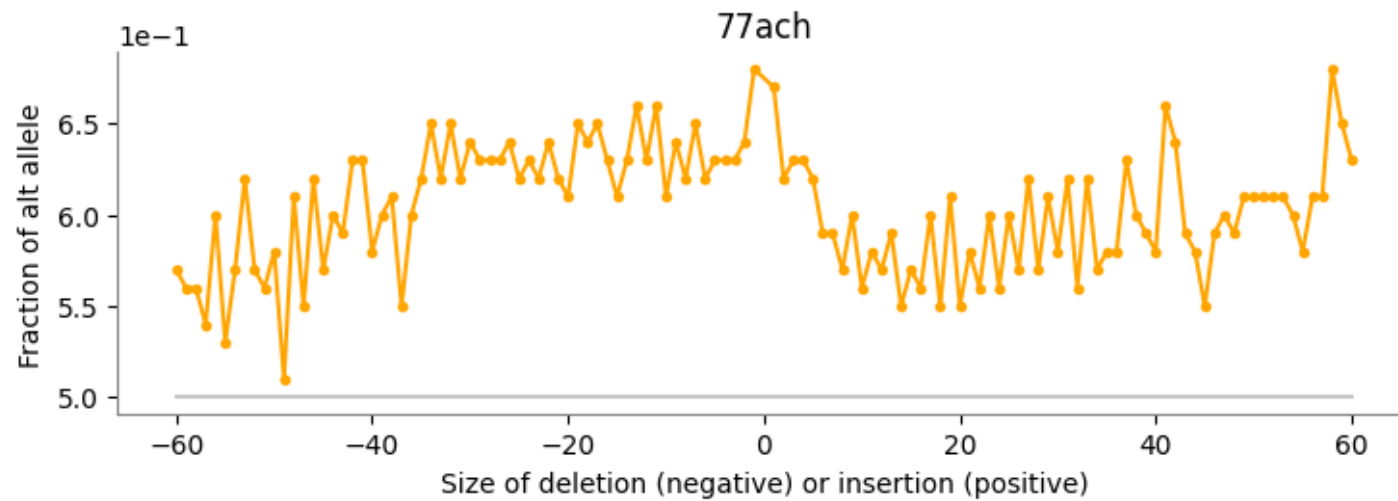
Ts/Tv stratified by QUAL



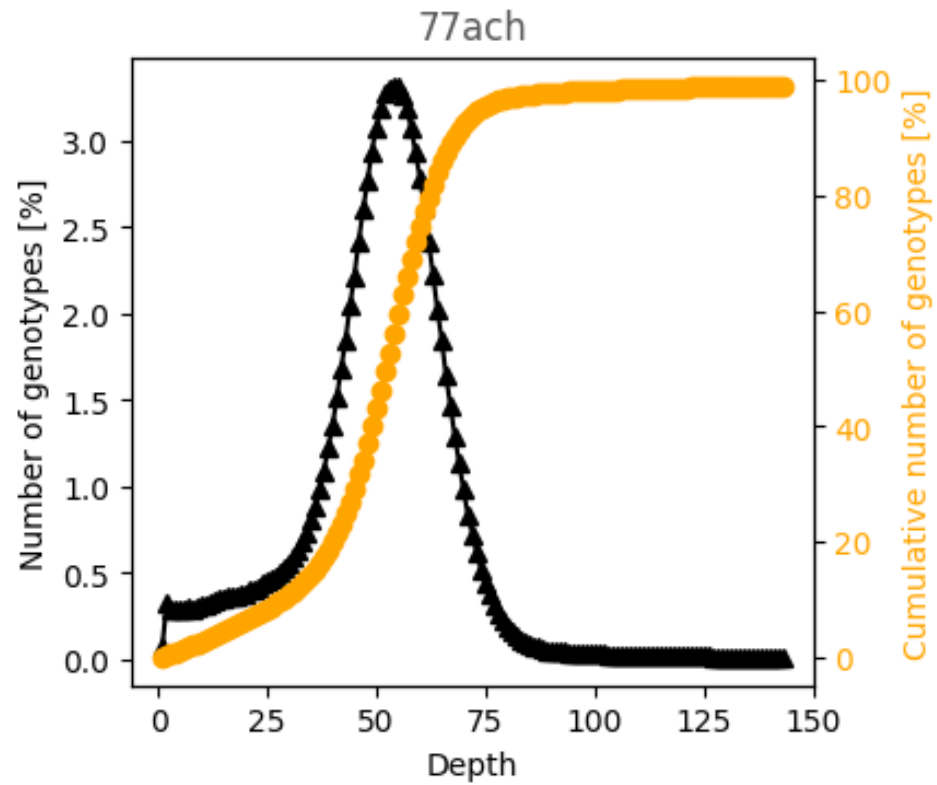
Indel distribution



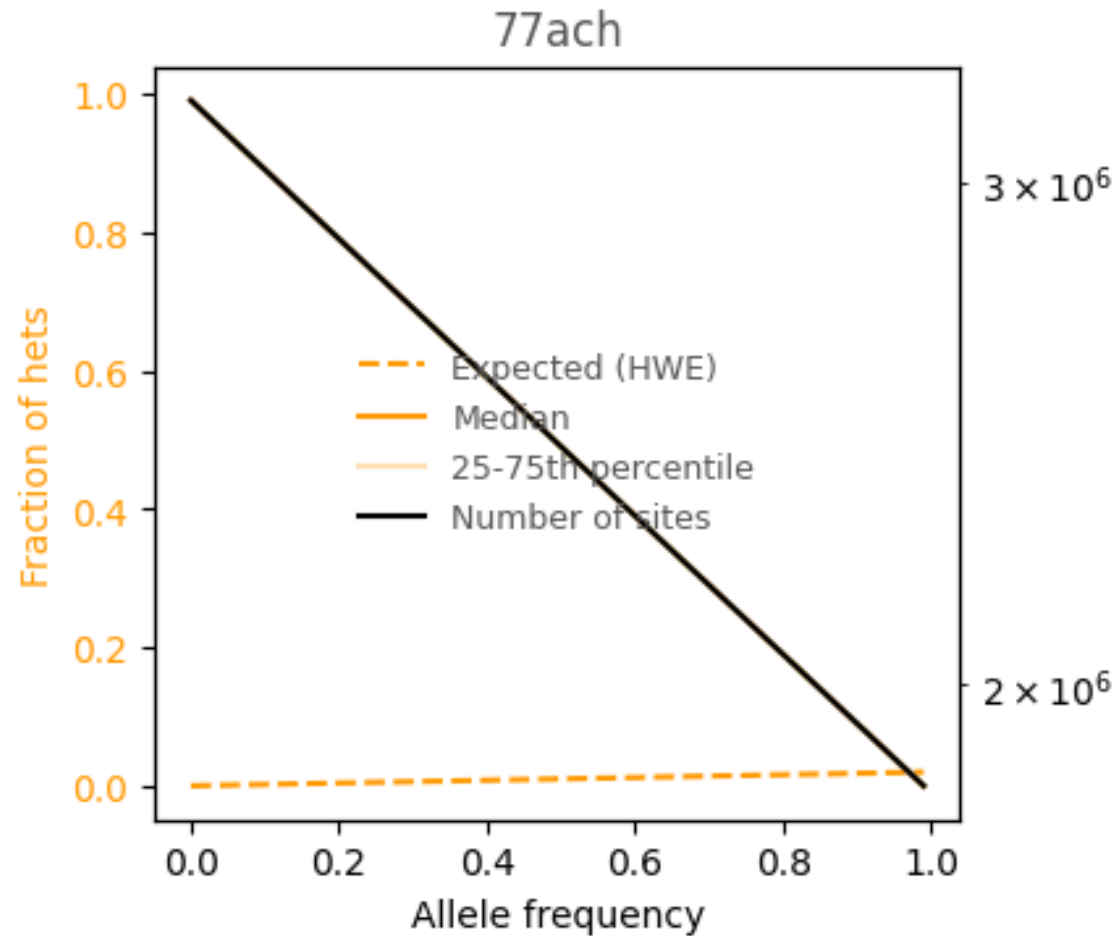
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

