

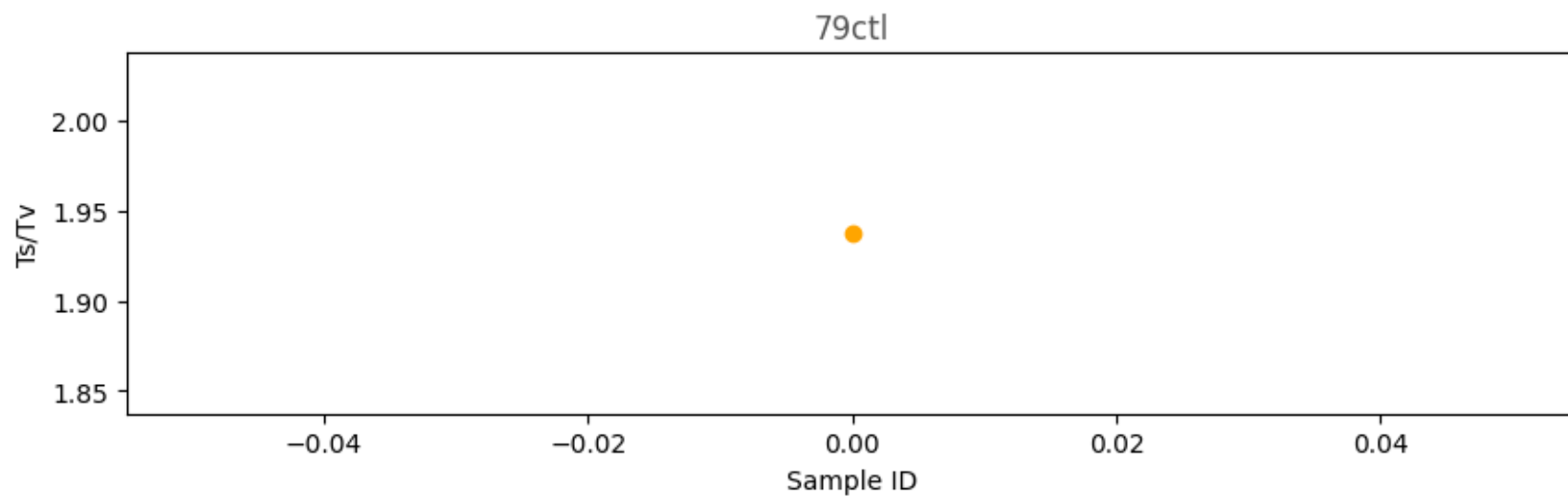
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
79ctl	4,047,881	1.94	1.94	942,090	–	0	0
* frameshift ratio: out/(out+in)							

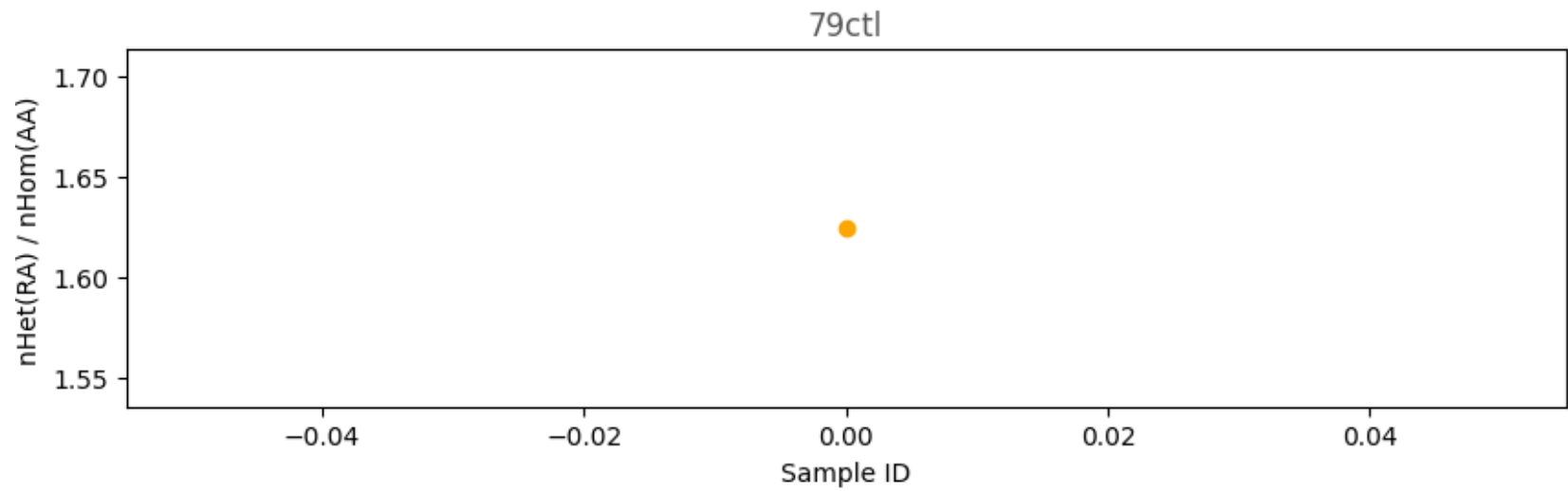
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
79ctl	61.9%	1.91	66.3%	95,166	2,015

- 79ctl .. /ngc/projects2/gm/data/archive/2022/variants/snv/79ctl-siom-103883889169-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00967-220701_A01176_BHMWTTDSX3-EXT_LAB_KA_NGCWGS-NGCWGS04563-snv_germline_raw.haplotype_caller.vcf.gz

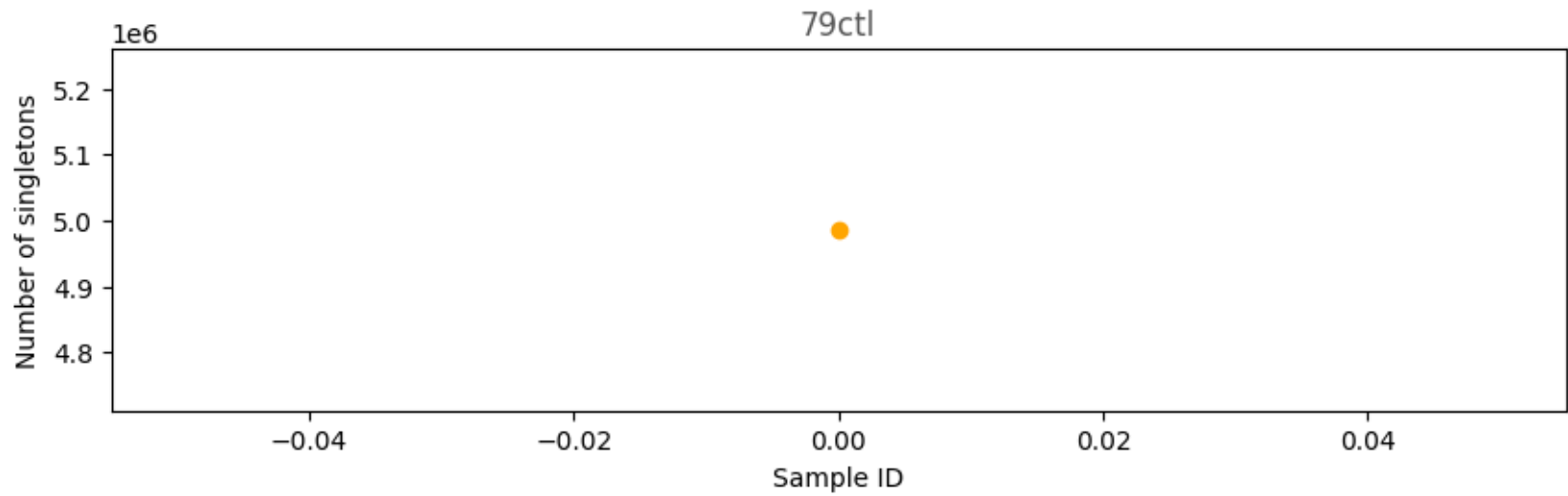
Ts/Tv by sample



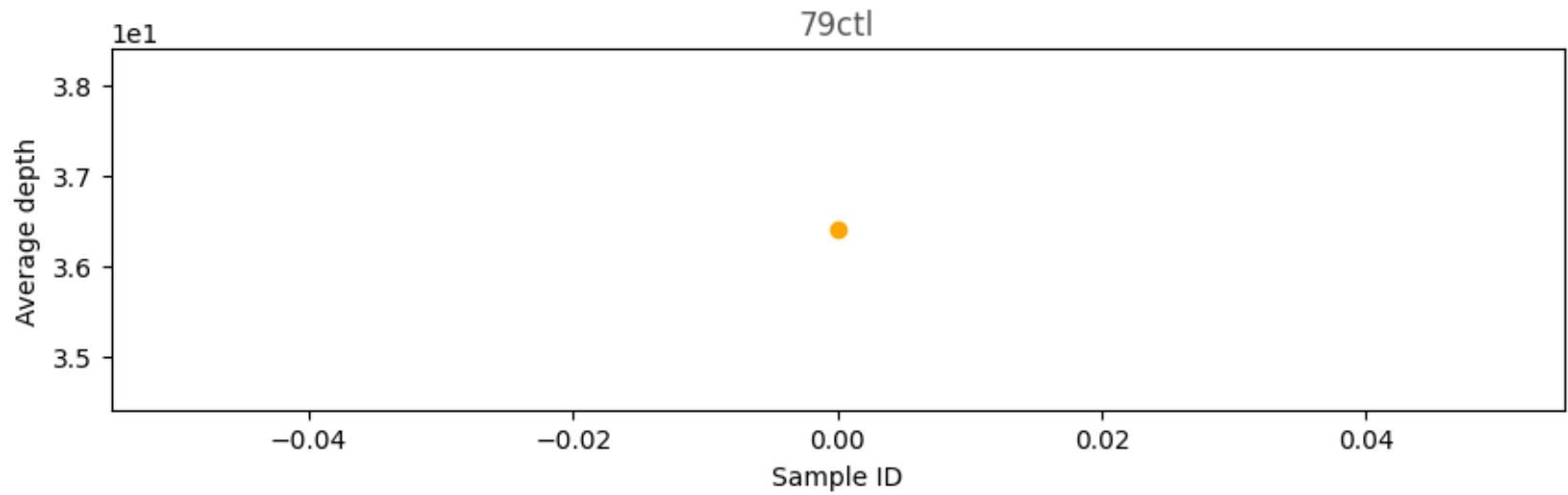
Hets vs non-ref Homs by sample



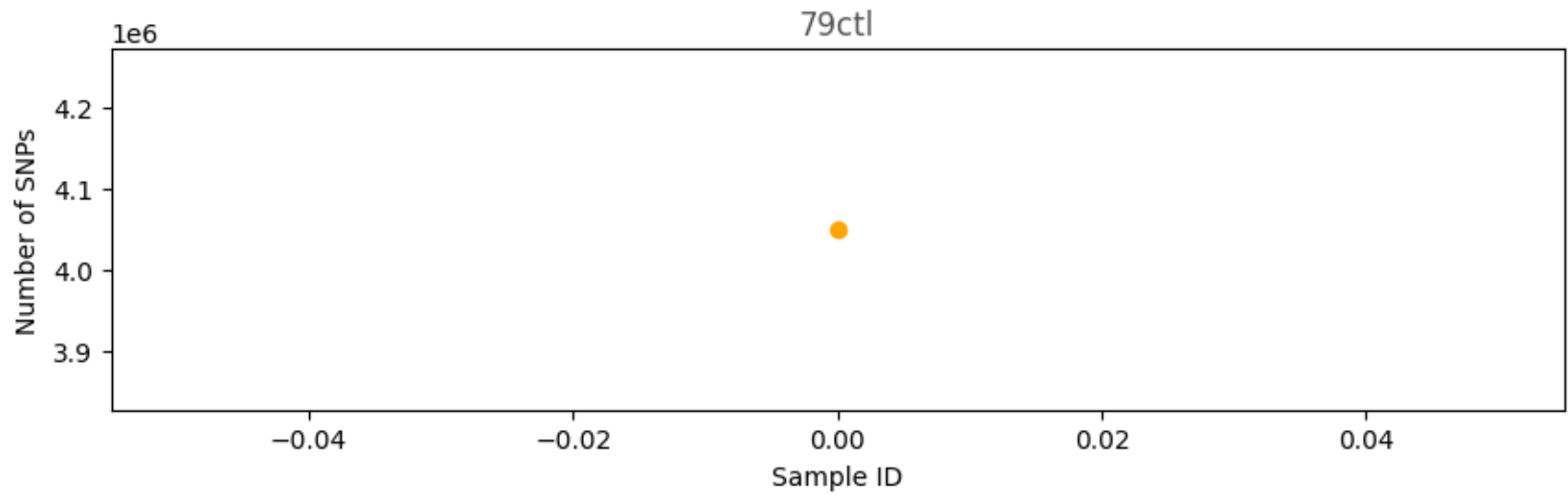
Singletons by sample (hets and homs)



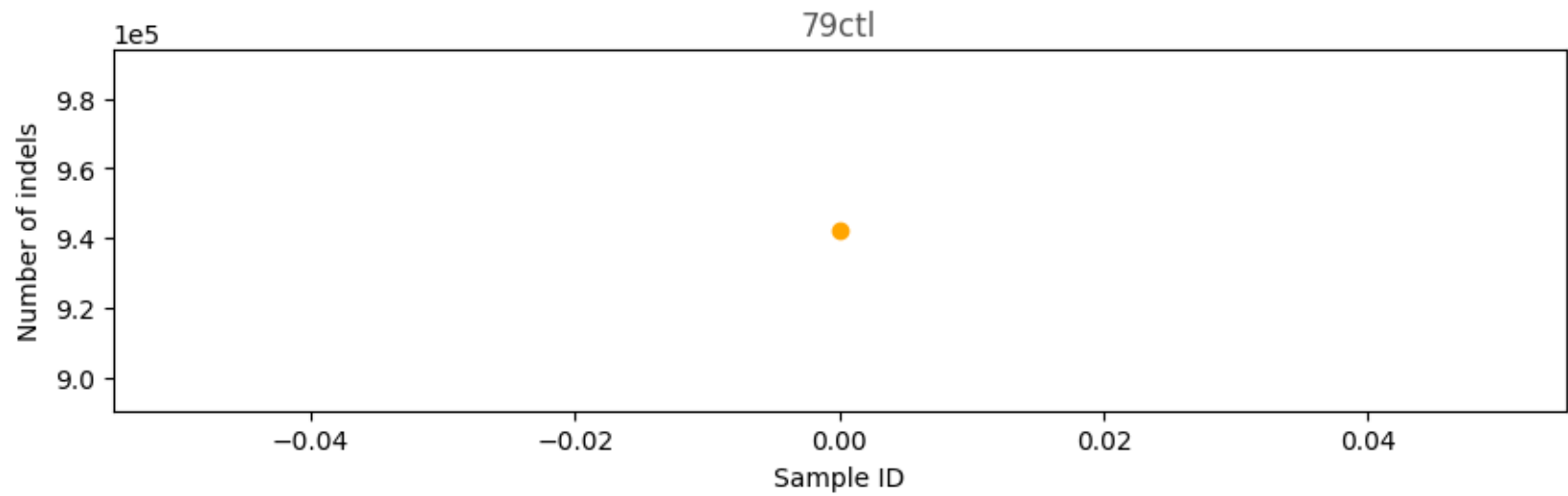
Average depth by sample



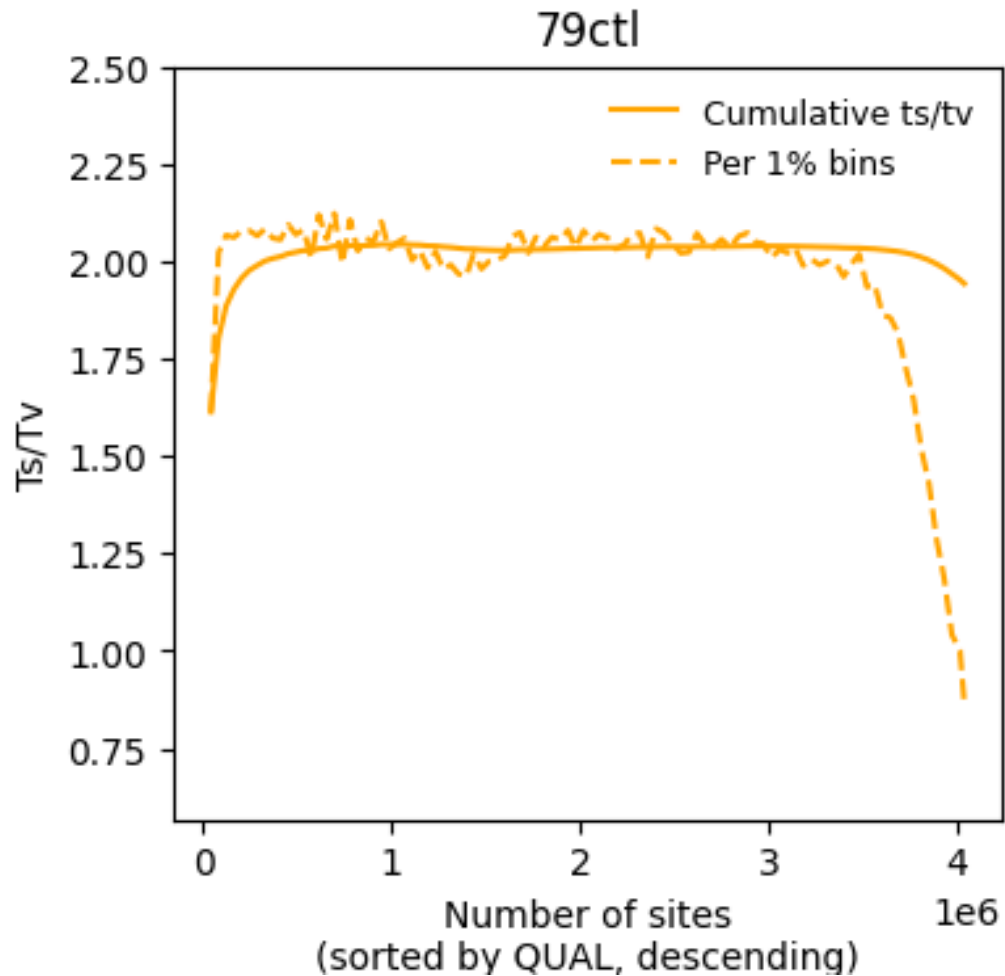
Number of SNPs by sample



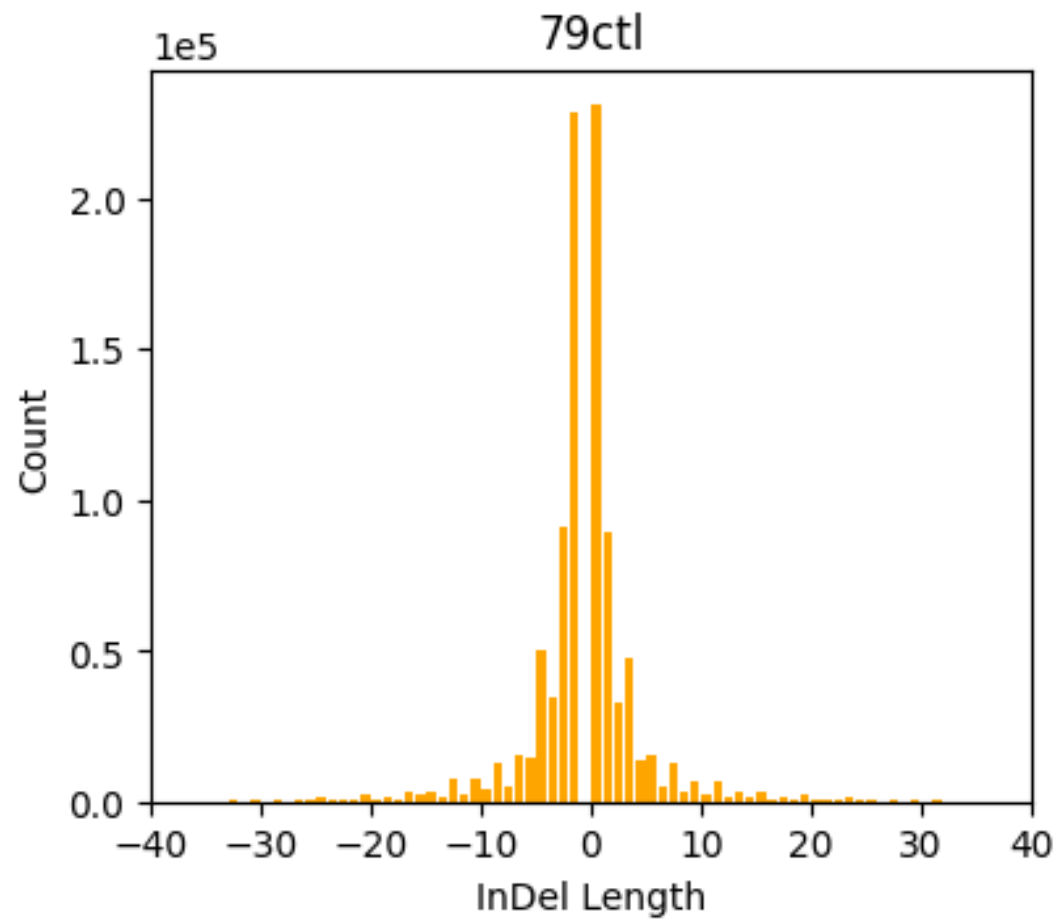
Number of indels by sample



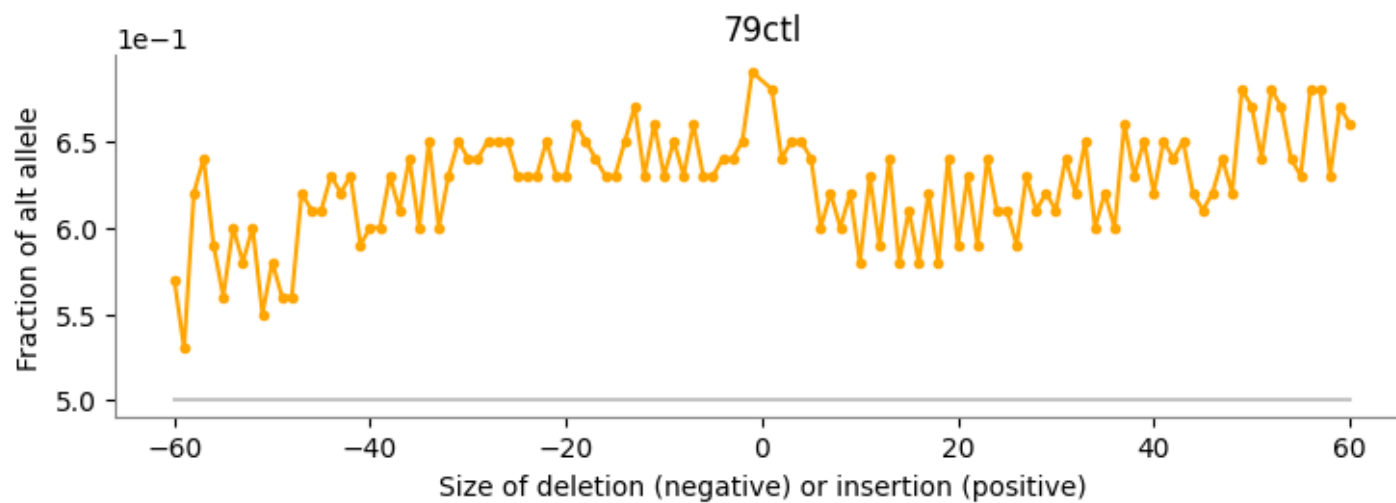
Ts/Tv stratified by QUAL



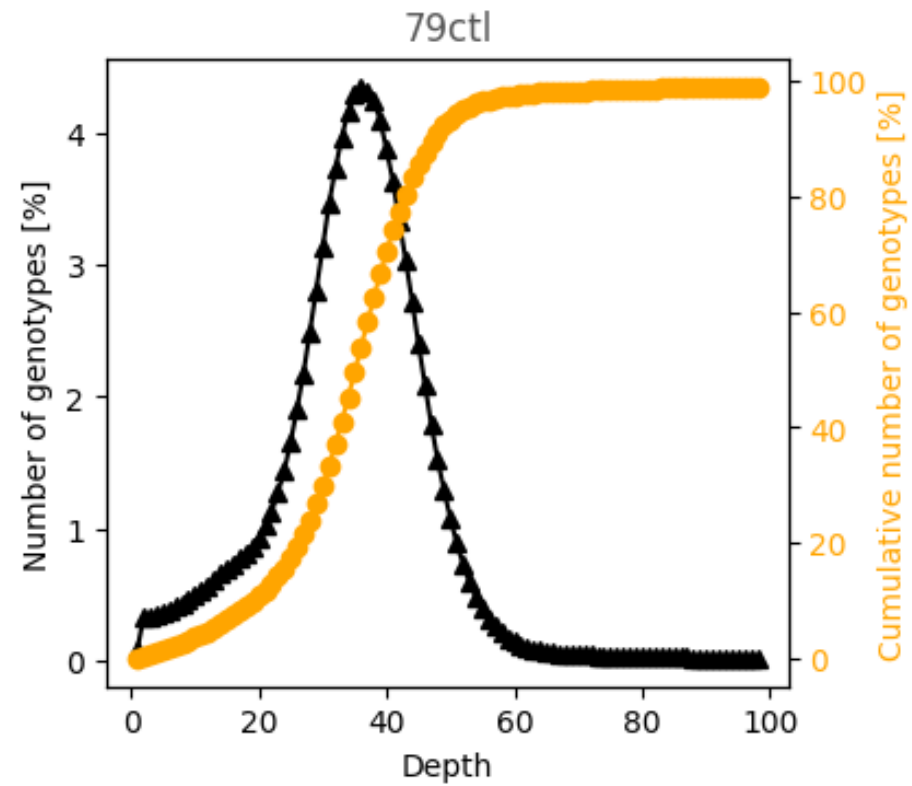
Indel distribution



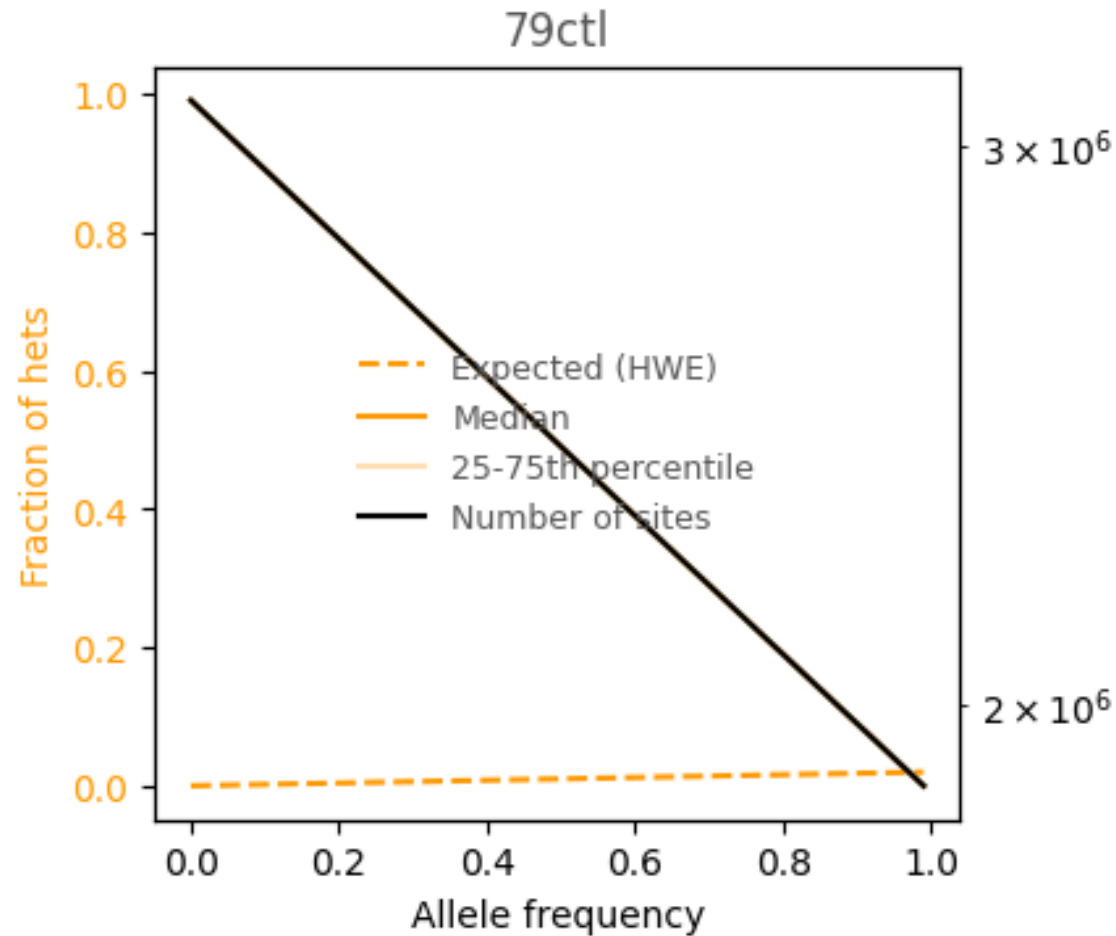
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

