

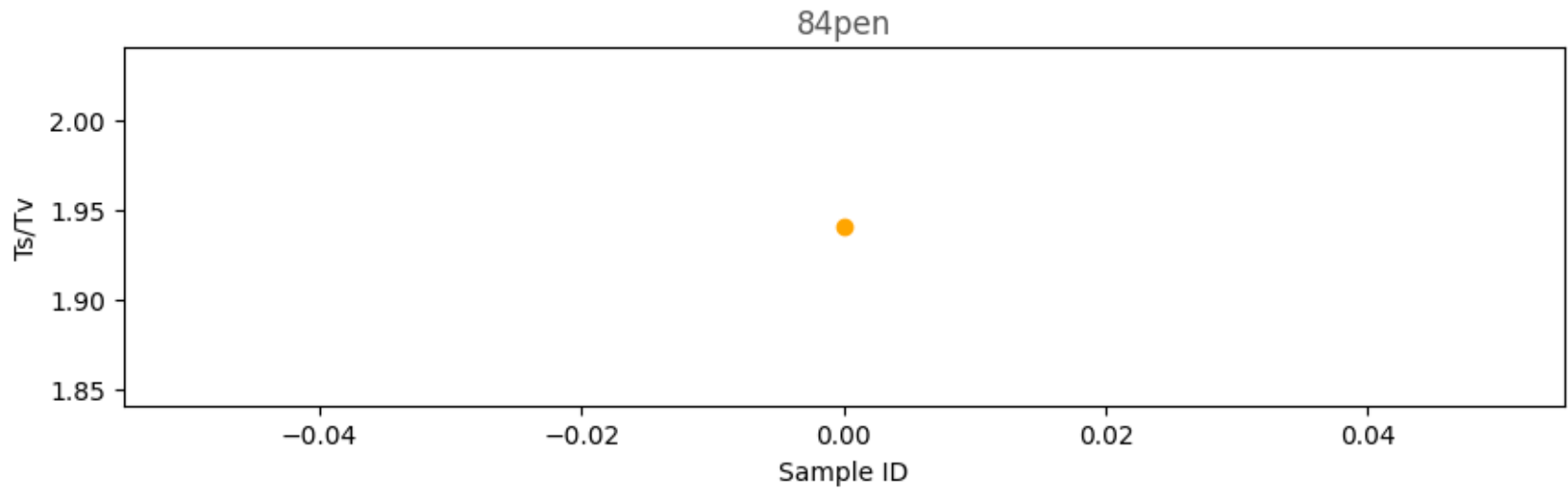
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
84pen	4,071,062	1.94	1.95	939,915	–	0	0
* frameshift ratio: out/(out+in)							

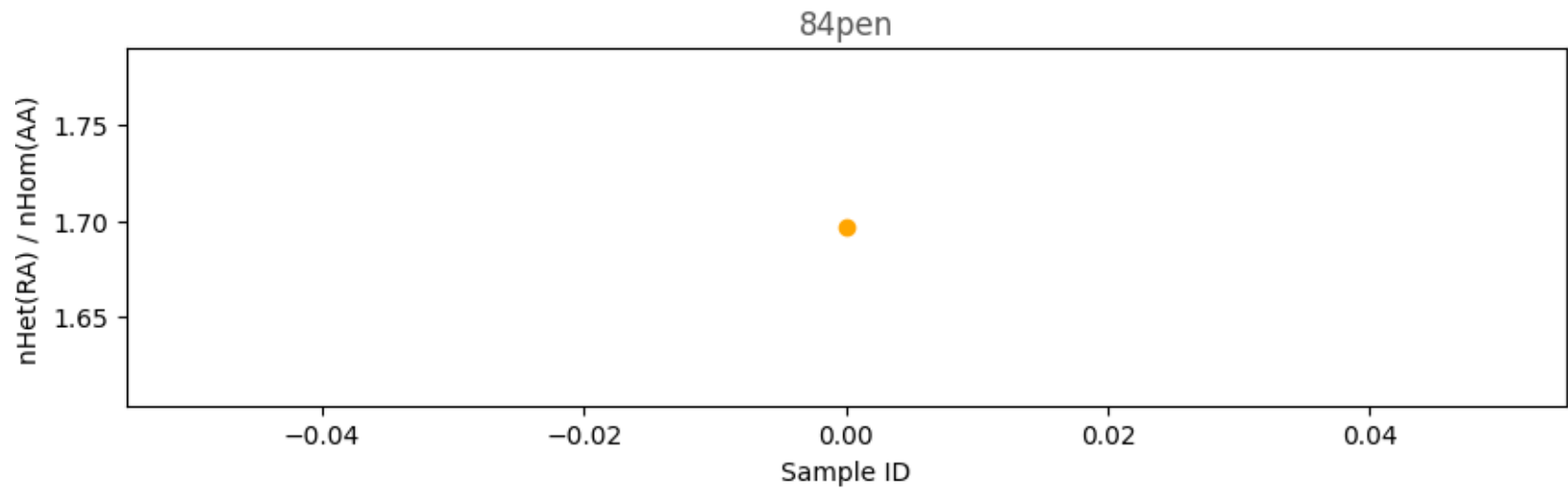
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
84pen	62.9%	1.91	67.2%	93,832	2,010

- 84pen .. /ngc/projects2/gm/data/archive/2022/variants/snv/84penhief-103838146829-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220216_A01176_AH5TGVDX3-RHGM_LABKA_WGSA
 KUT-WGSAKUT03835_22RKG003775x01_snv_germline_raw.haplotype_caller.vcf.gz

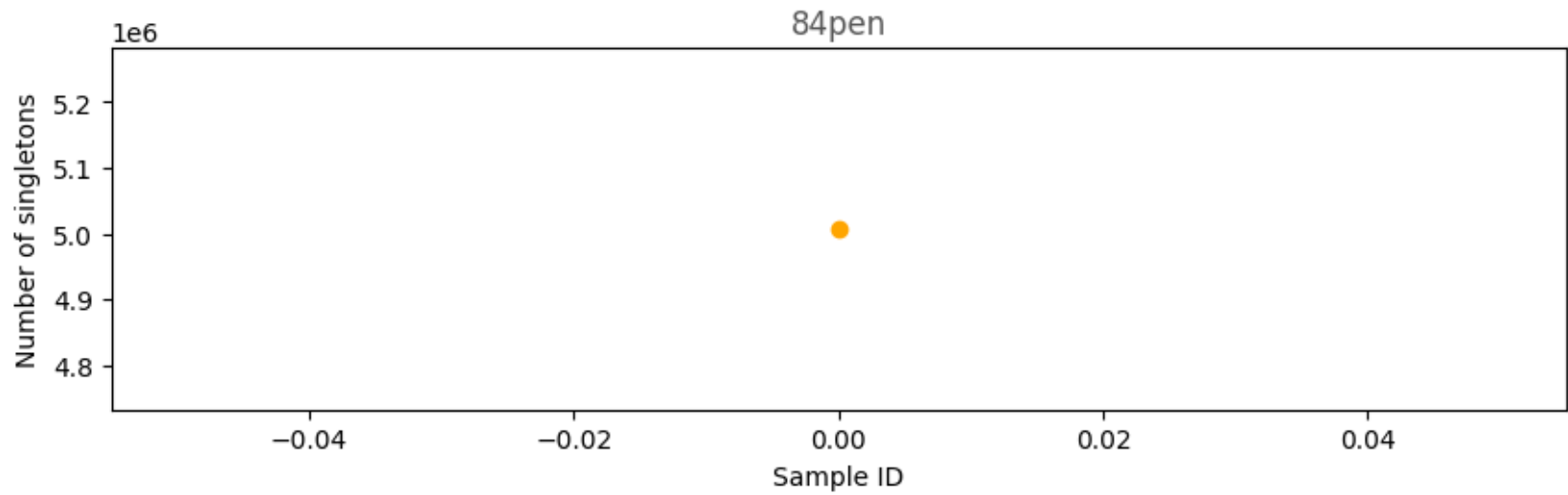
Ts/Tv by sample



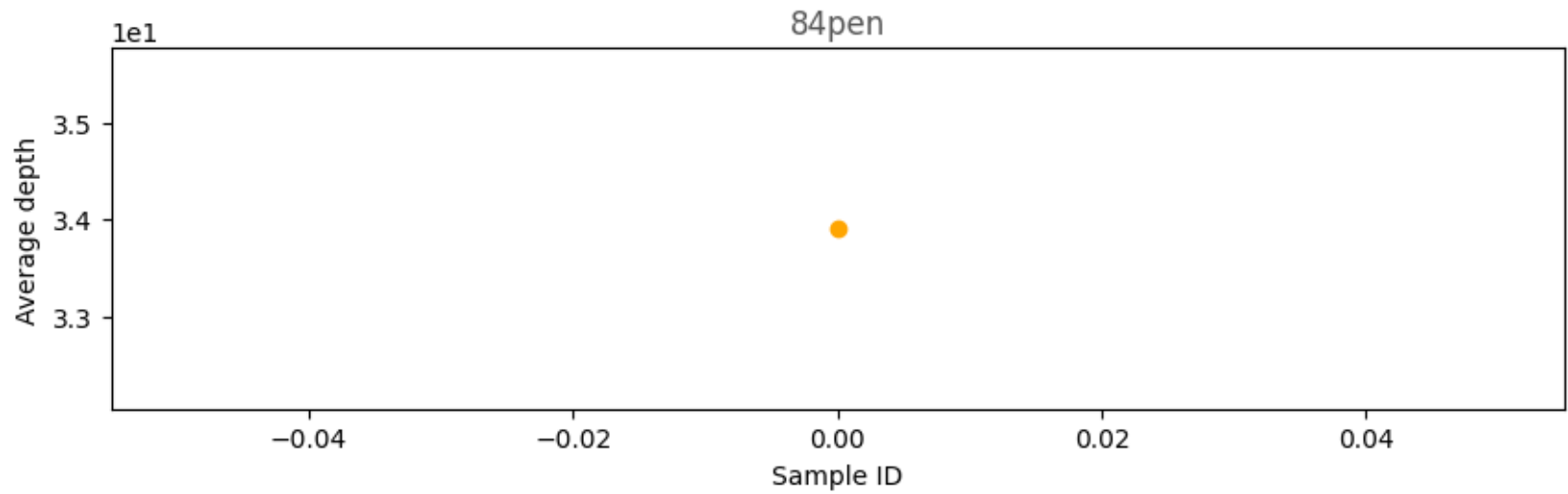
Hets vs non-ref Homs by sample



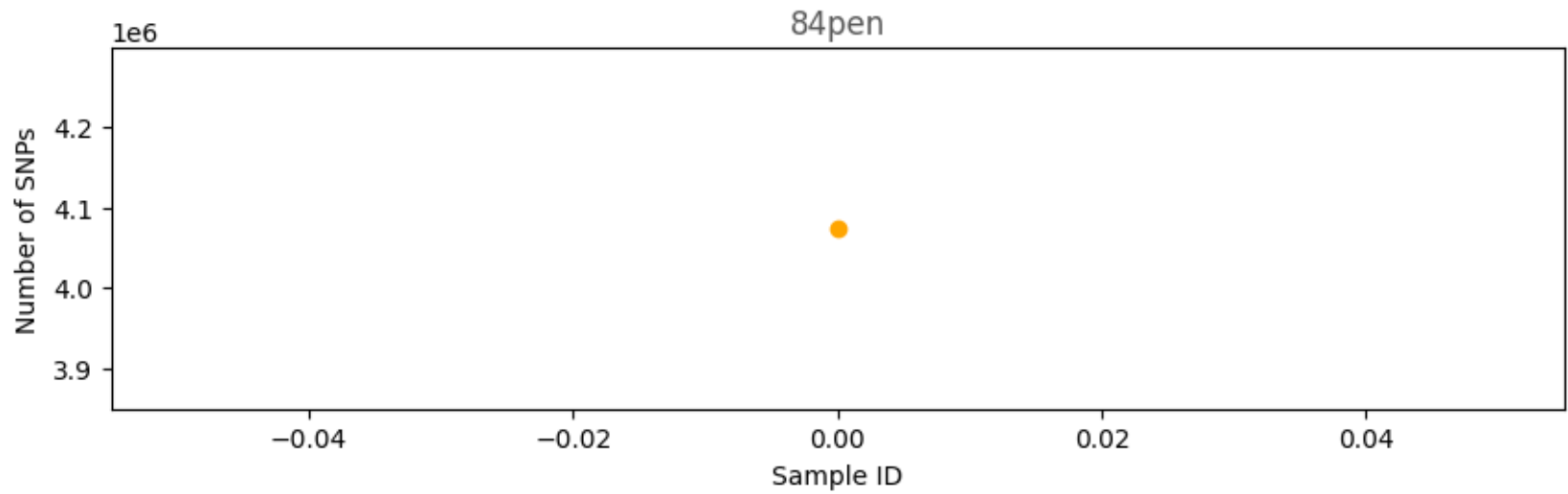
Singletons by sample (hets and homs)



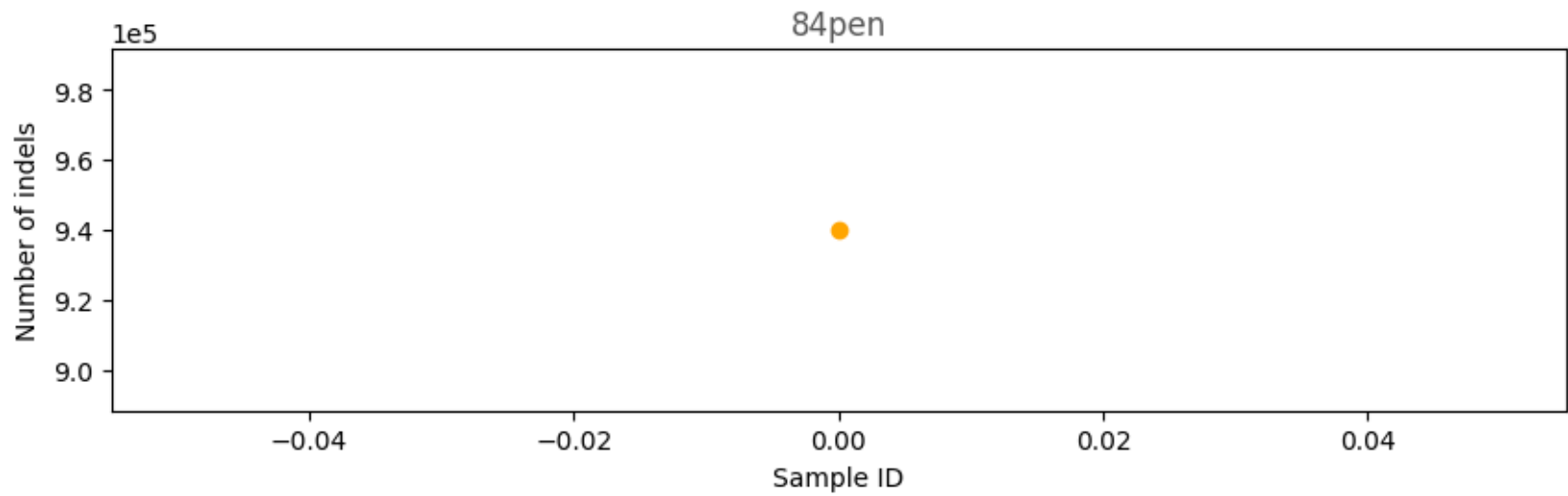
Average depth by sample



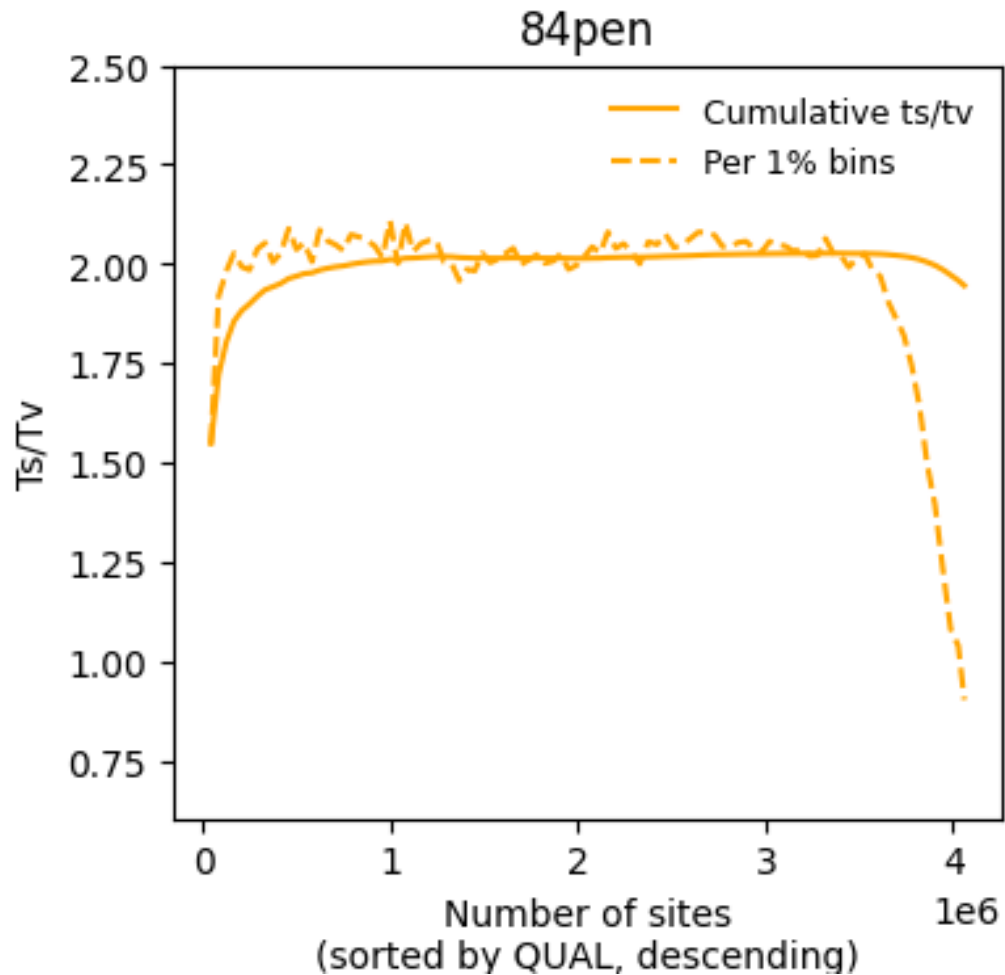
Number of SNPs by sample



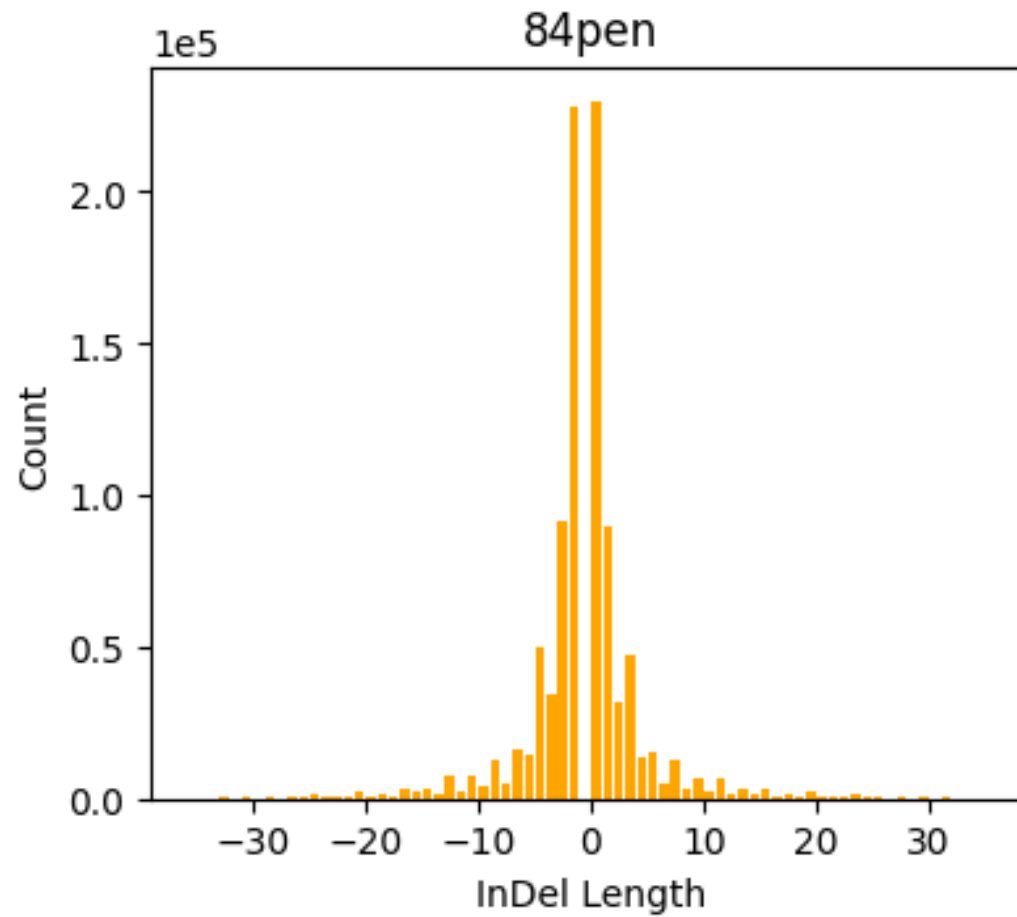
Number of indels by sample



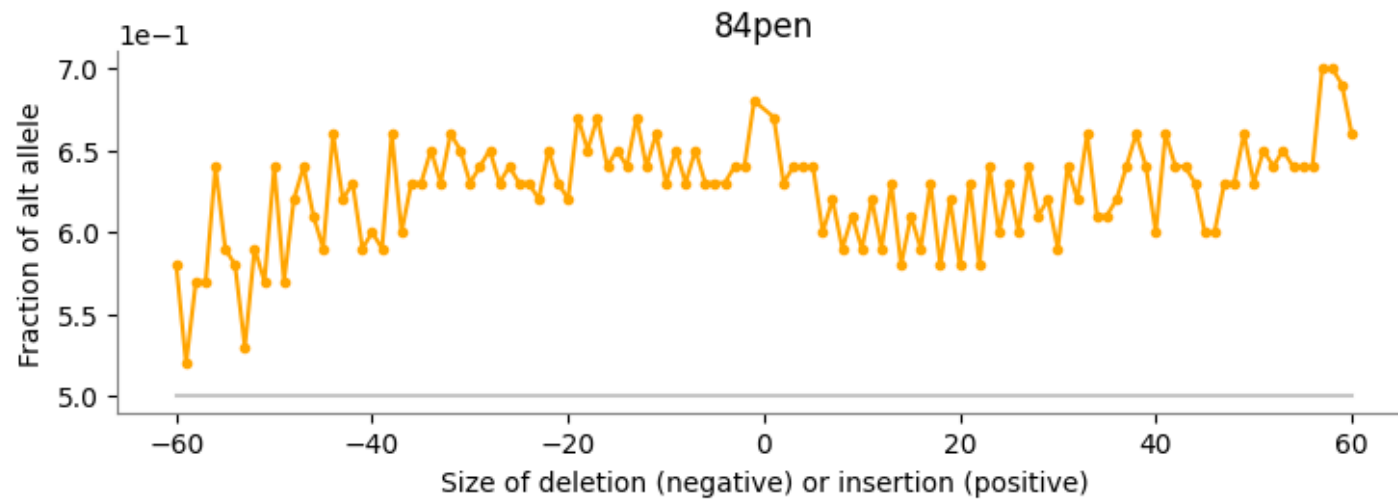
Ts/Tv stratified by QUAL



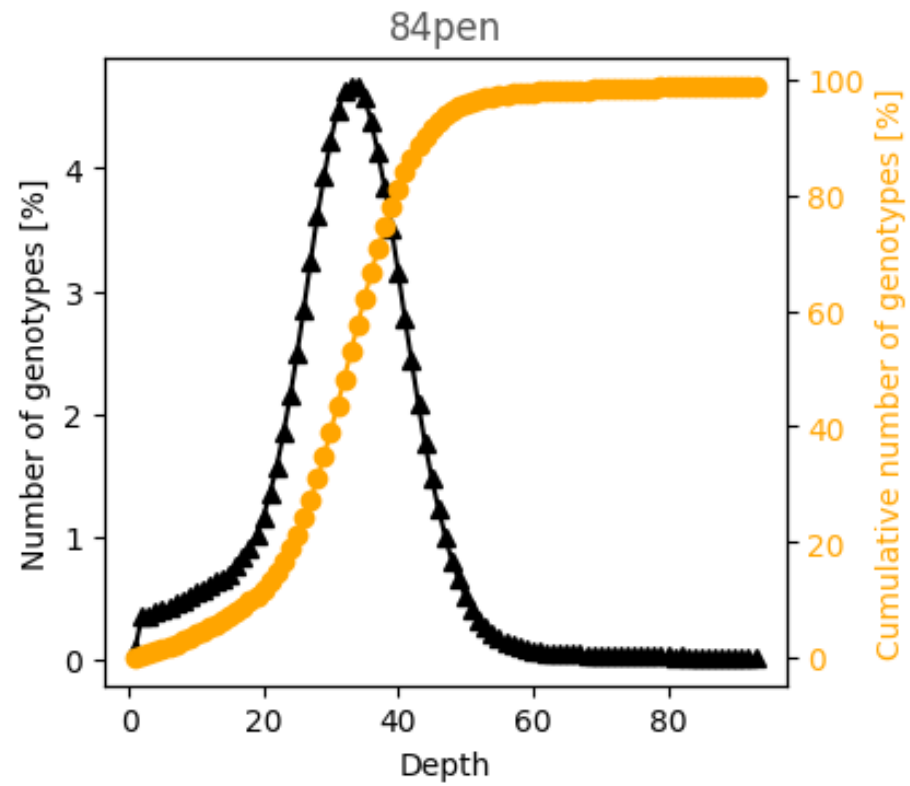
Indel distribution



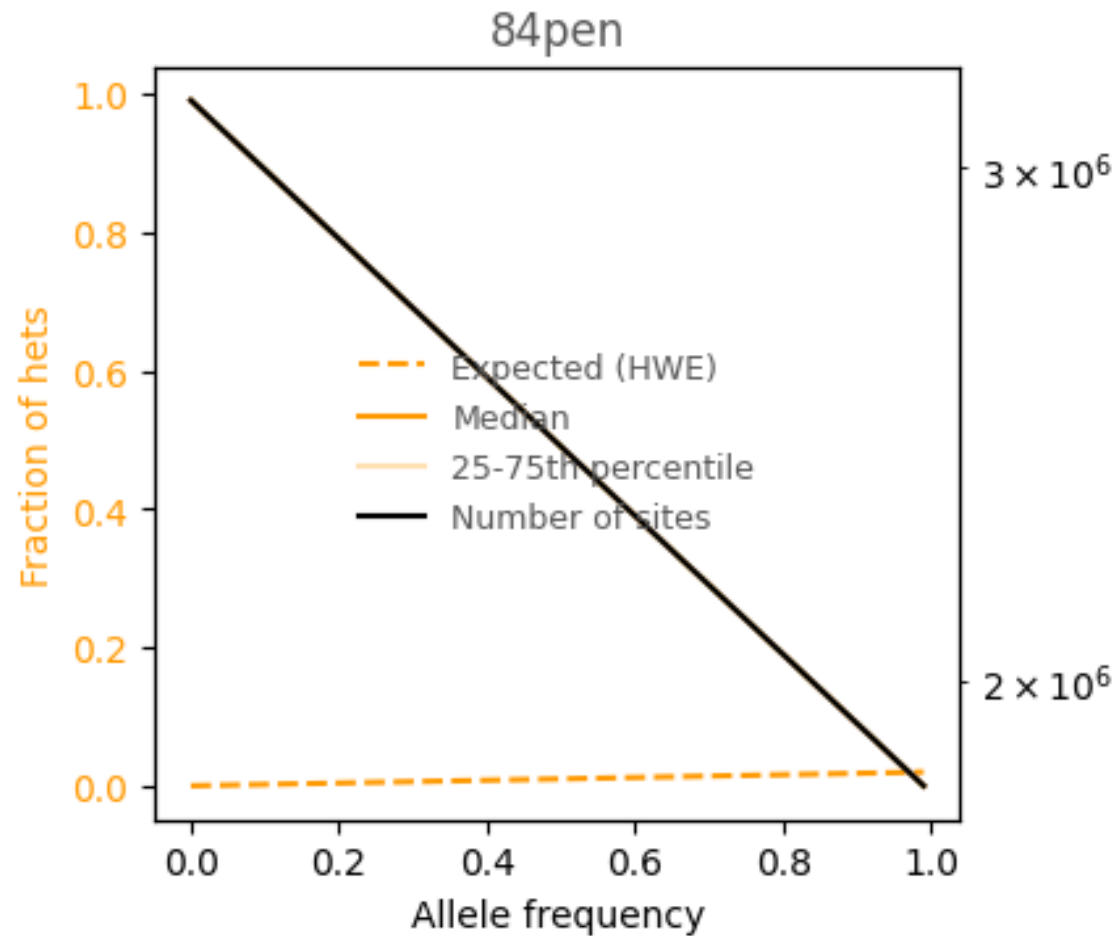
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

