

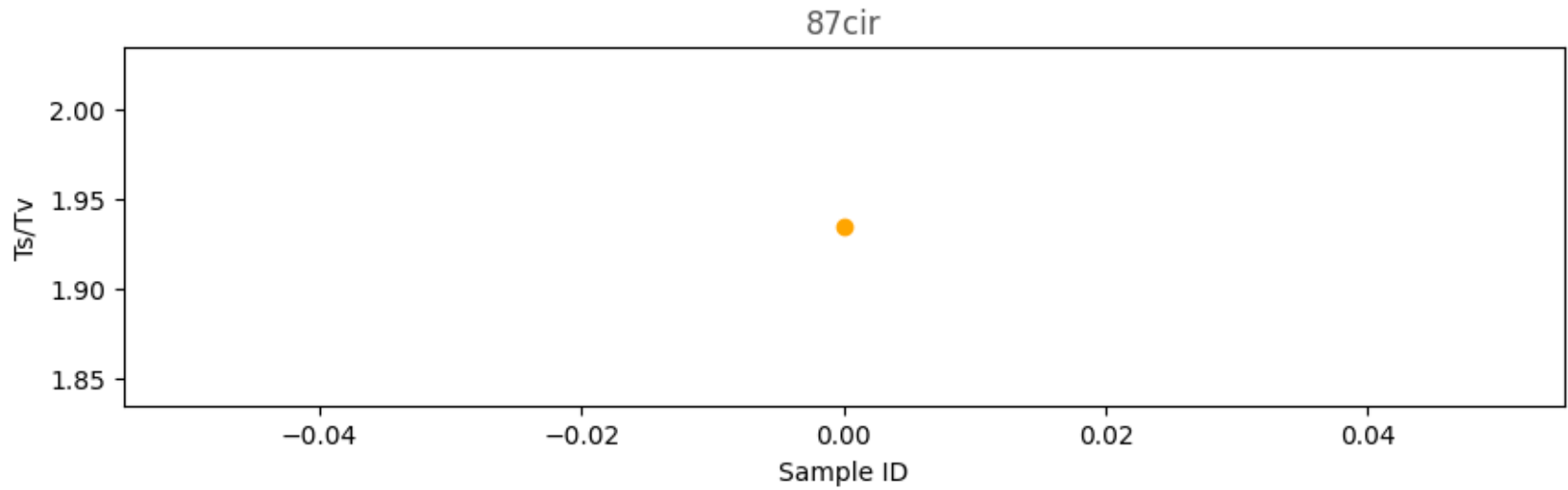
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
87cir	4,056,672	1.93	1.94	931,165	–	0	0
* frameshift ratio: out/(out+in)							

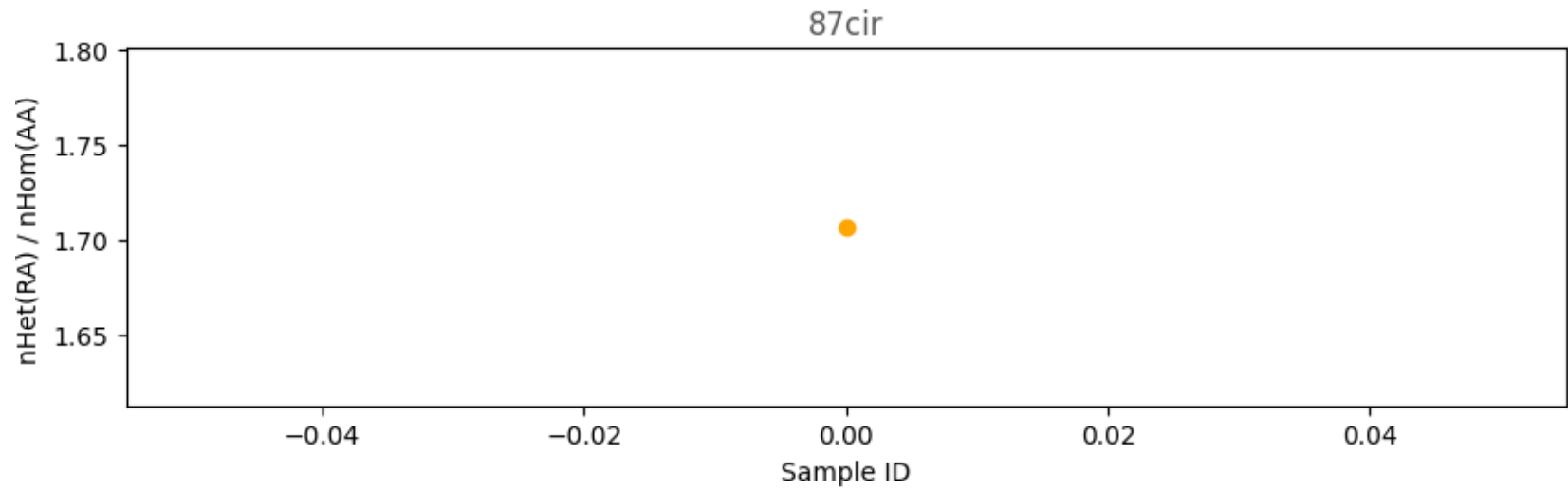
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
87cir	63.1%	1.91	67.1%	92,739	1,938

- 87cir .. /ngc/projects2/gm/data/archive/2022/variants/snv/87cirkeh1-103850618760-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00678-220323_A00559_AHCGFCDX3-EXT_LAB
KA_NGCWGS-NGCWGS04031_snv_germline_raw.haplotype_caller.vcf.gz

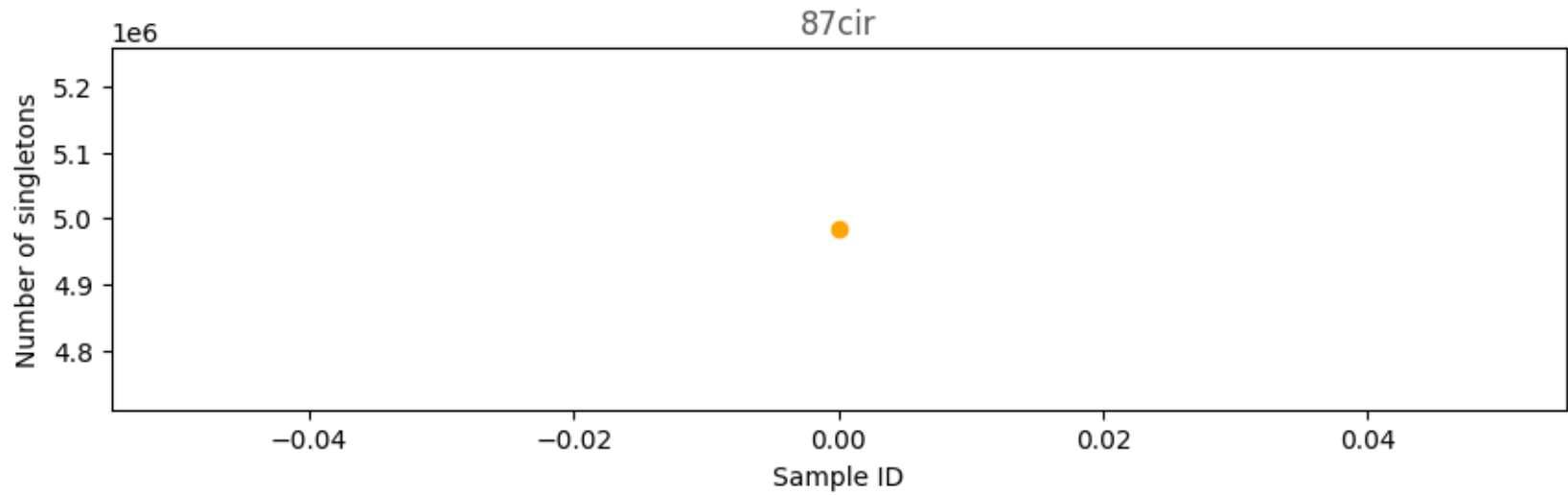
Ts/Tv by sample



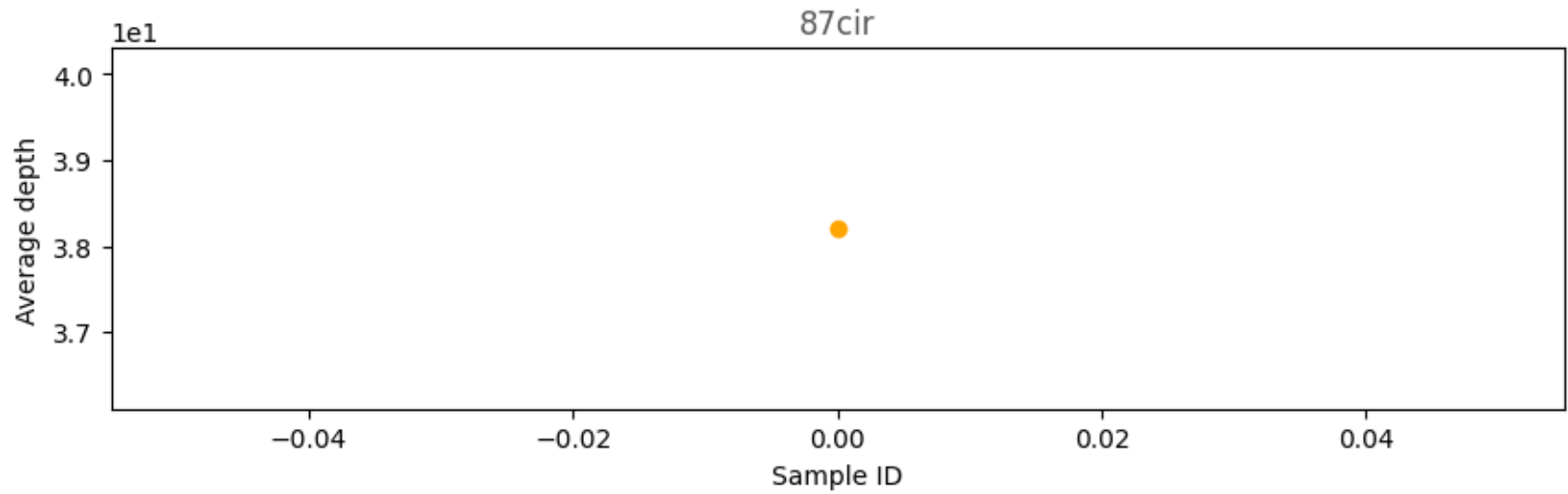
Hets vs non-ref Homs by sample



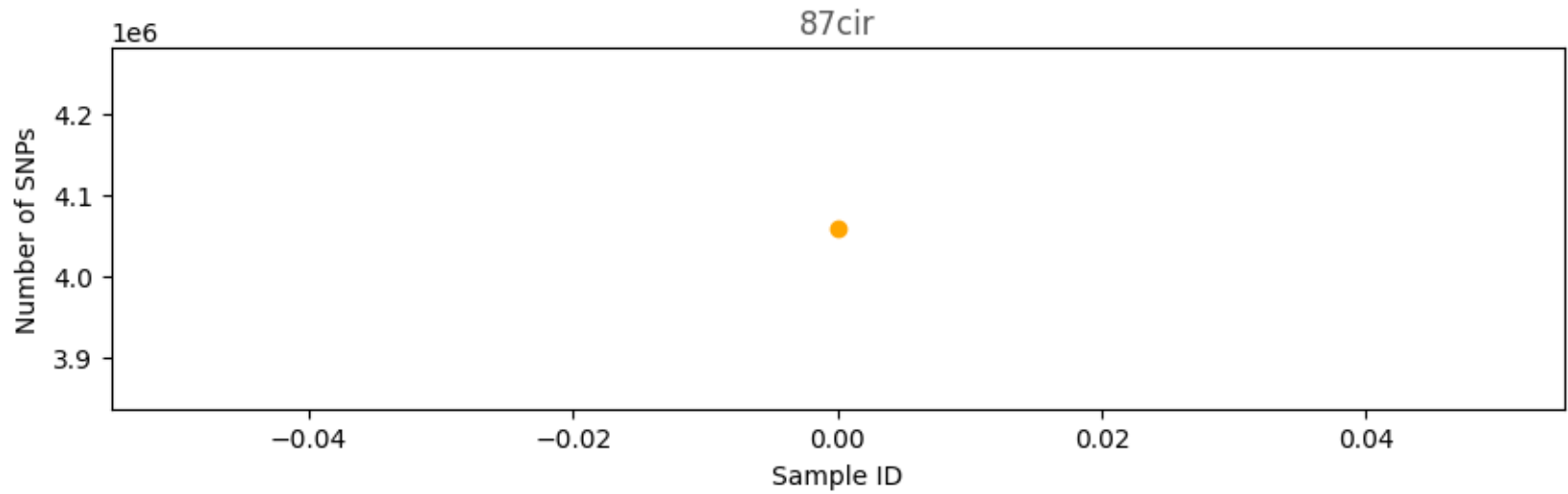
Singletons by sample (hets and homs)



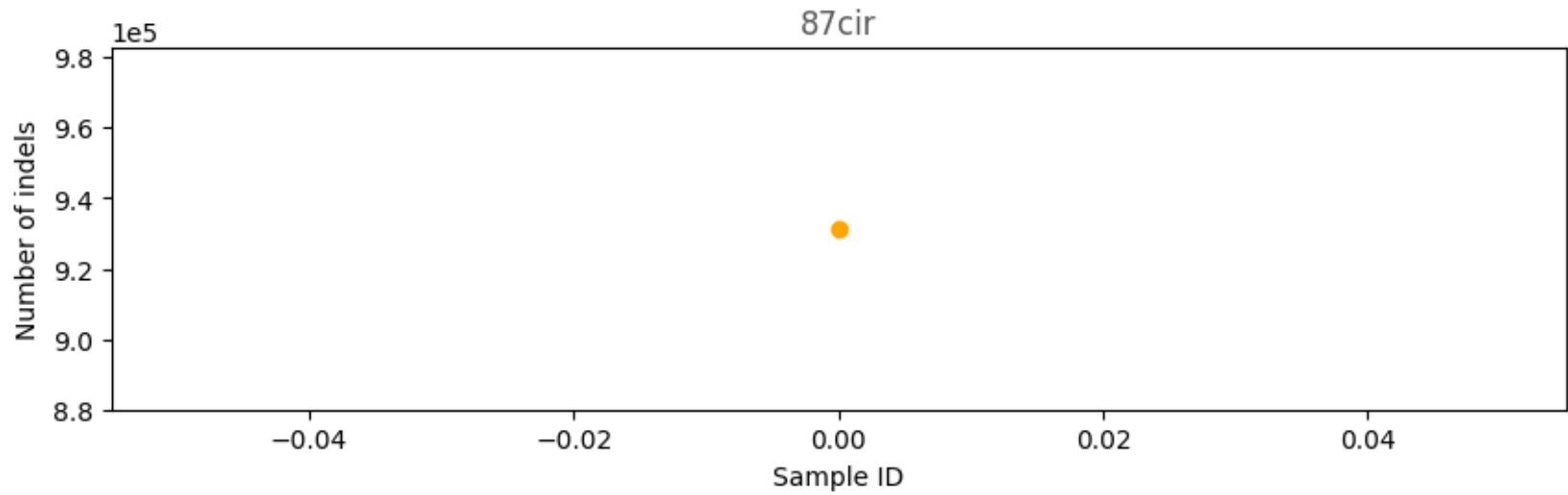
Average depth by sample



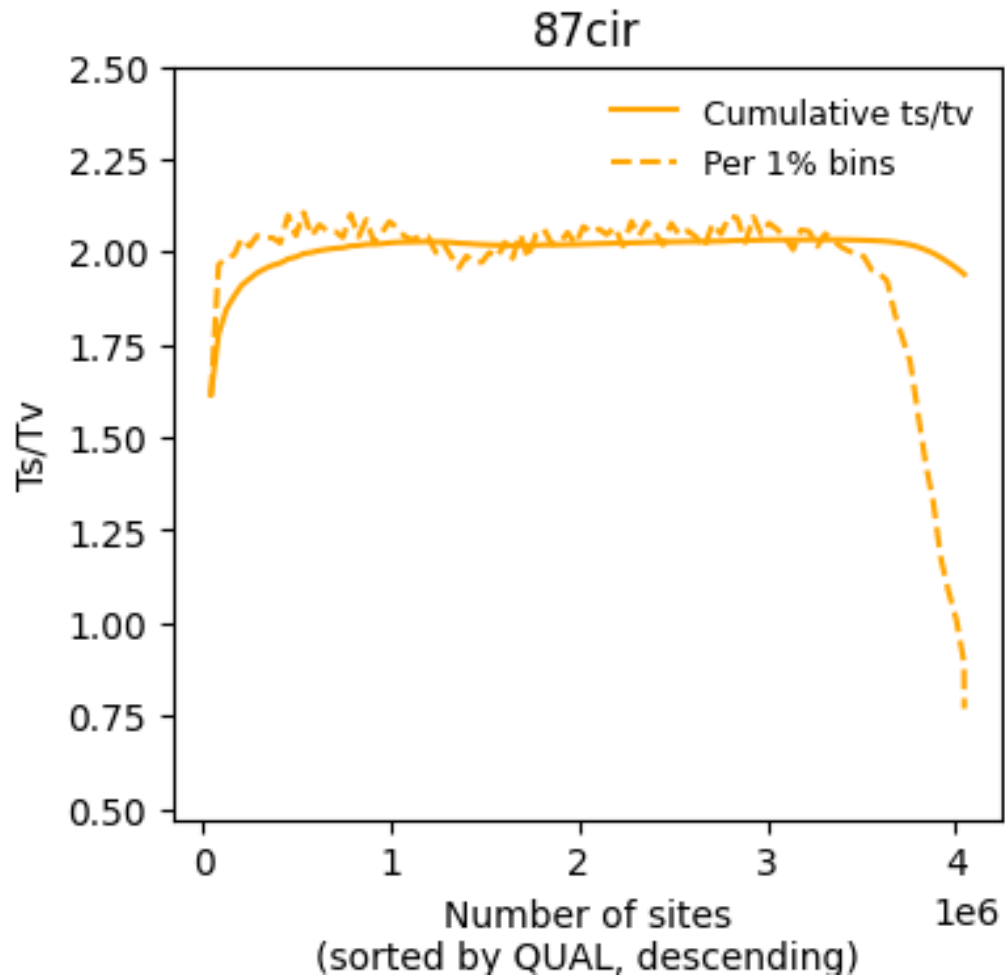
Number of SNPs by sample



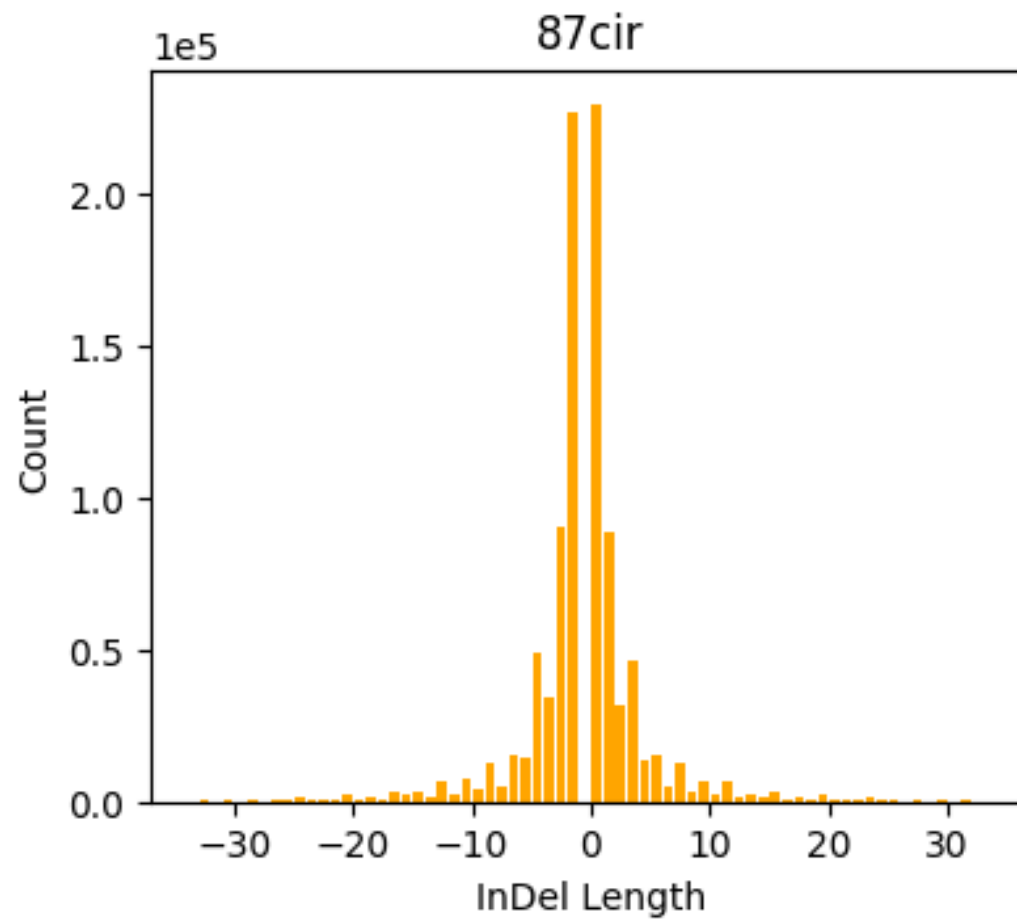
Number of indels by sample



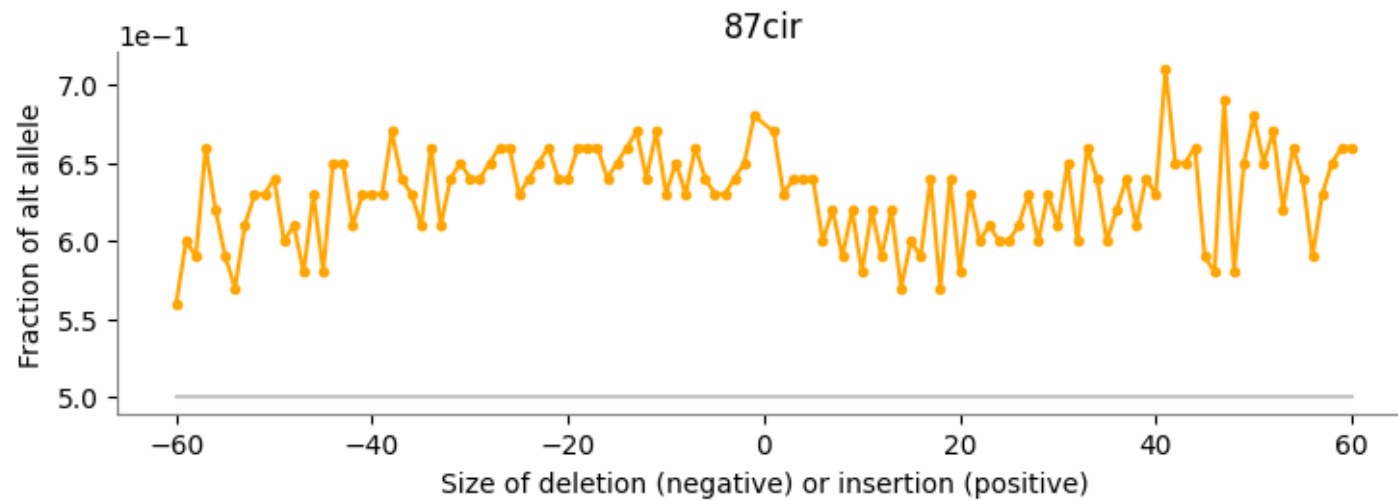
Ts/Tv stratified by QUAL



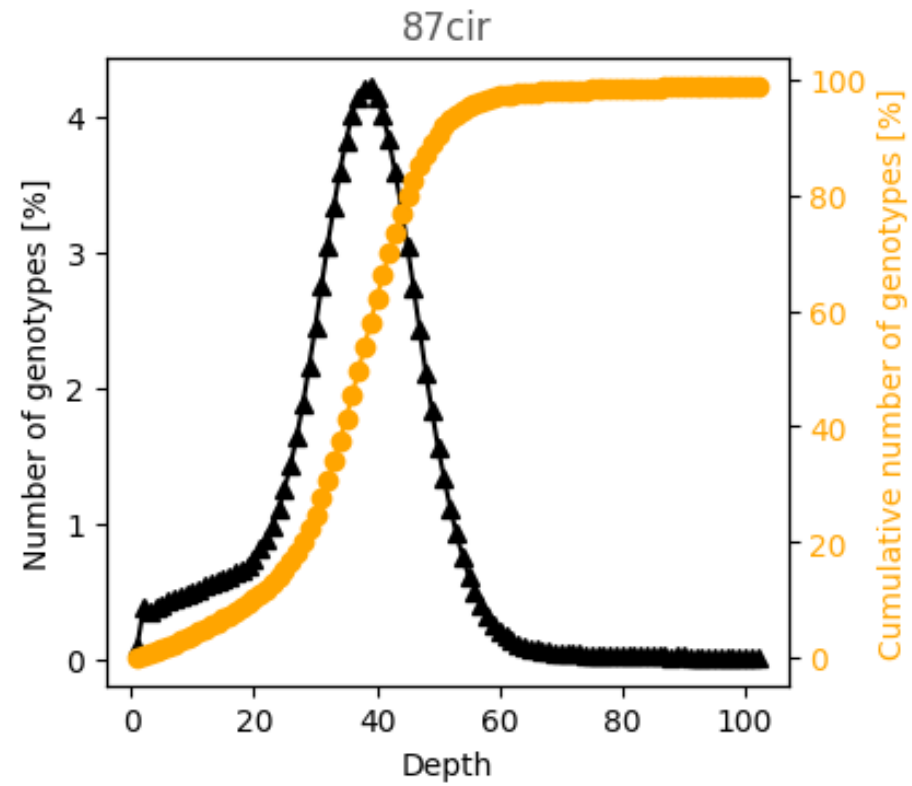
Indel distribution



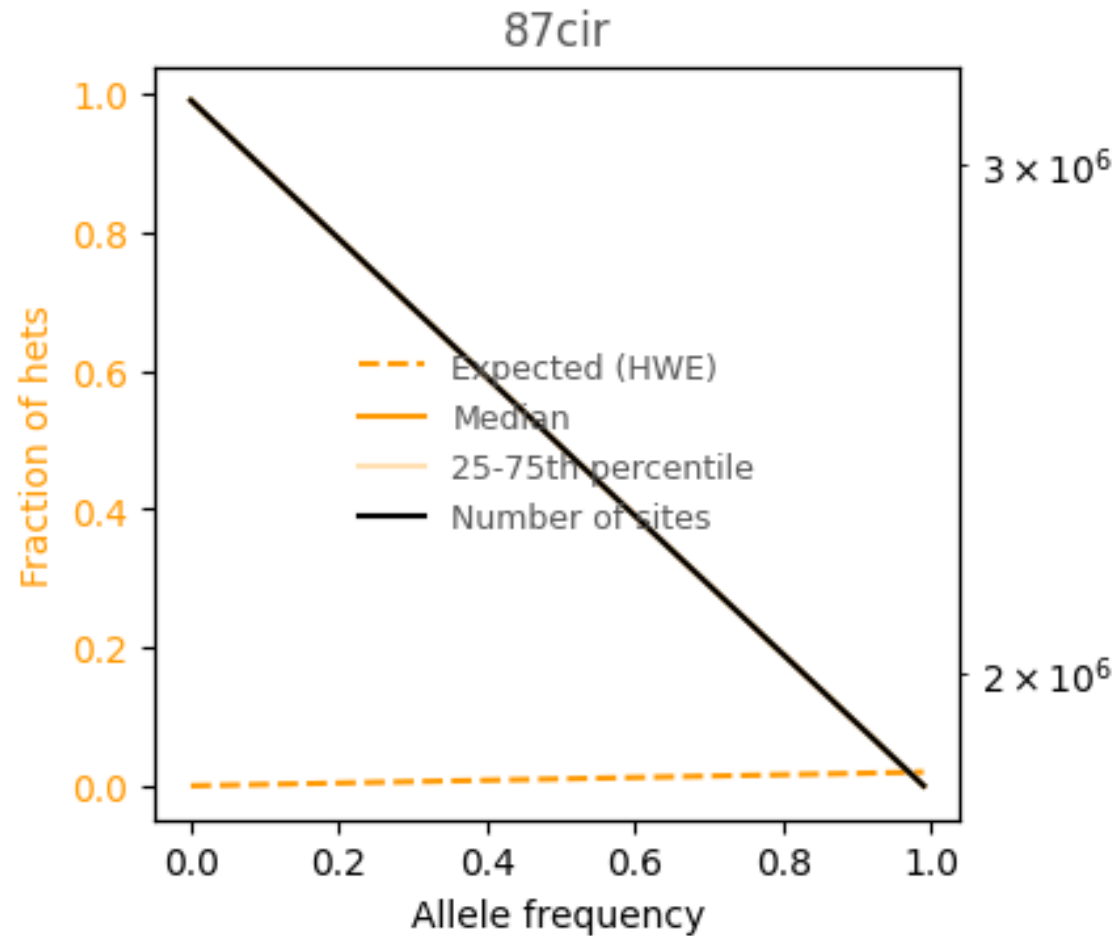
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

