

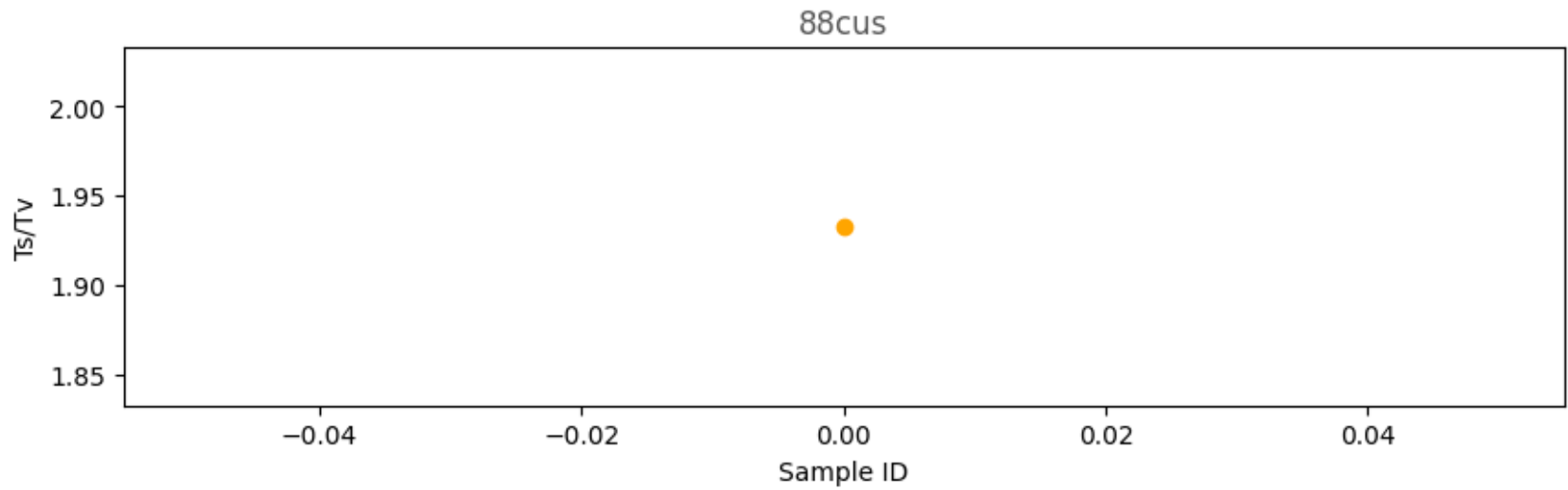
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
88cus	4,093,016	1.93	1.94	954,099	–	0	0
* frameshift ratio: out/(out+in)							

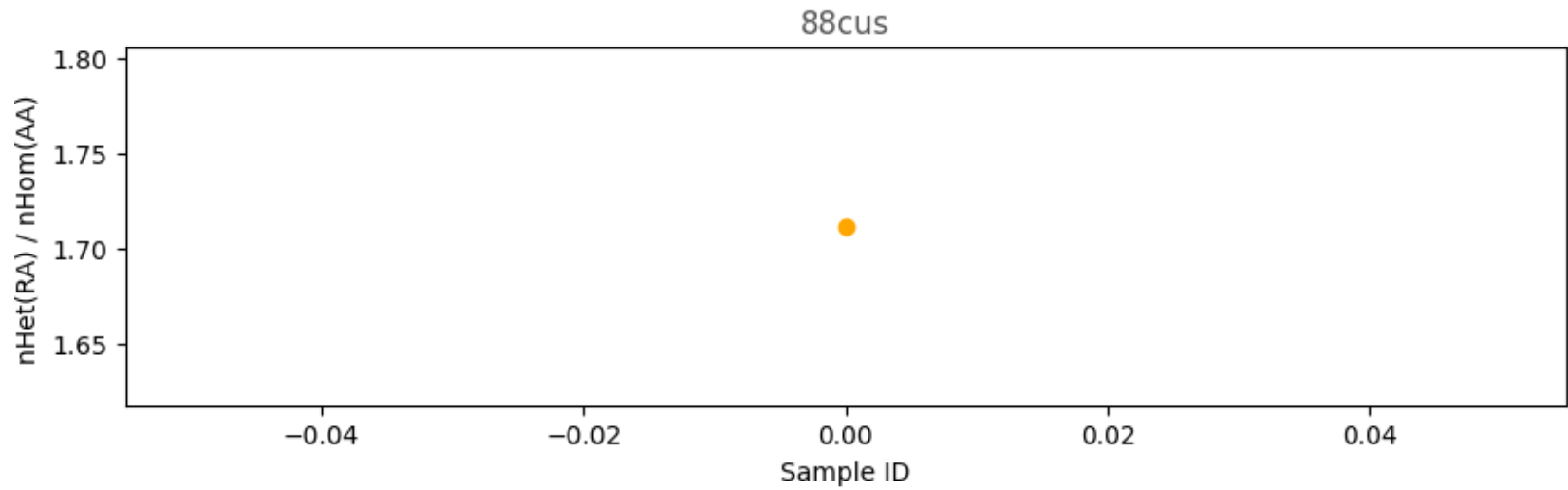
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
88cus	63.1%	1.90	68.1%	100,898	2,041

- 88cus .. /ngc/projects2/gm/data/archive/2022/variants/snv/88cusounf-103819279983-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-211222_A01466_AH2CJCDSX3-RHGM_LABKA_WGSA_KUT-WGSAKUT03553_21RKG031289x01_snv_germline_raw.haplotype_caller.vcf.gz

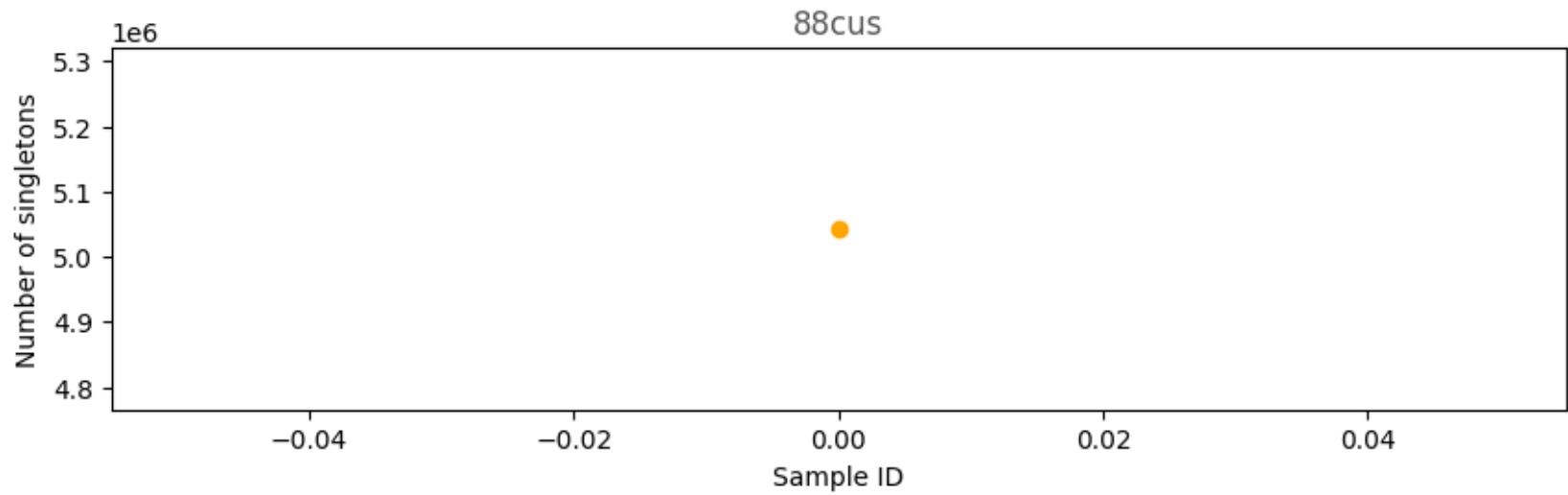
Ts/Tv by sample



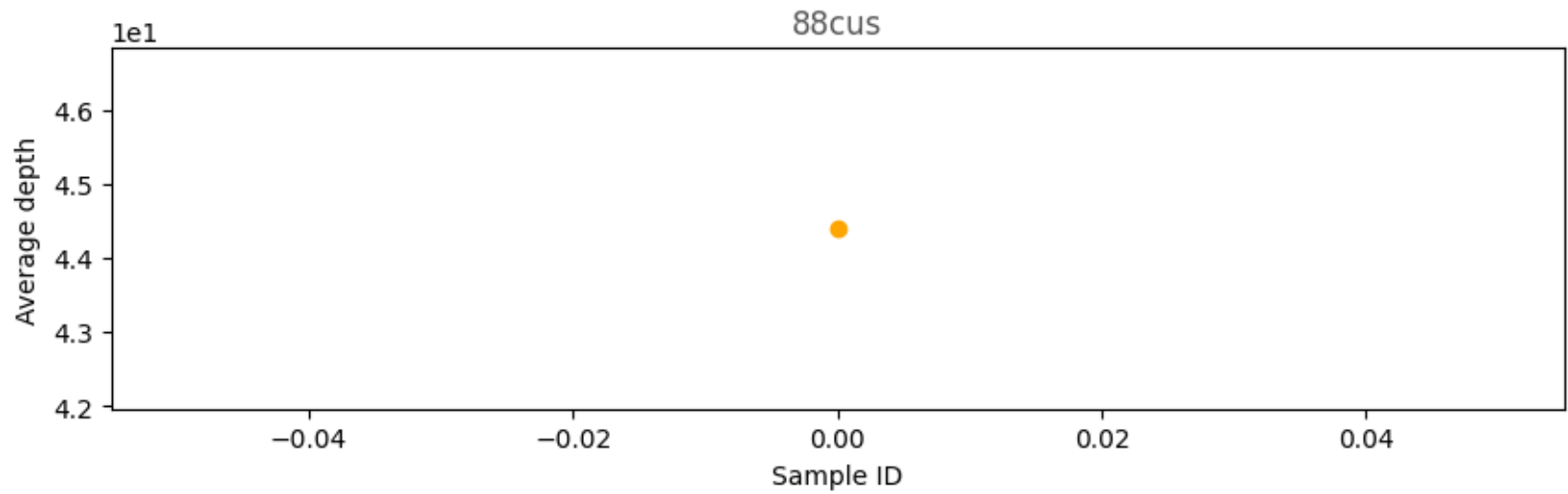
Hets vs non-ref Homs by sample



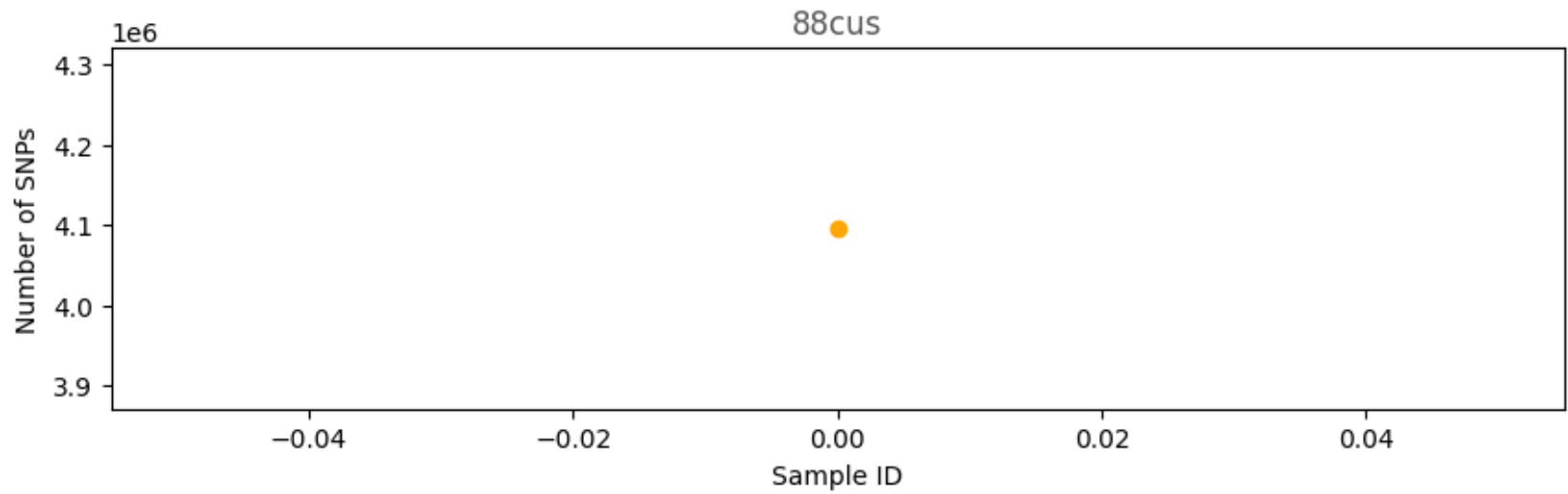
Singletons by sample (hets and homs)



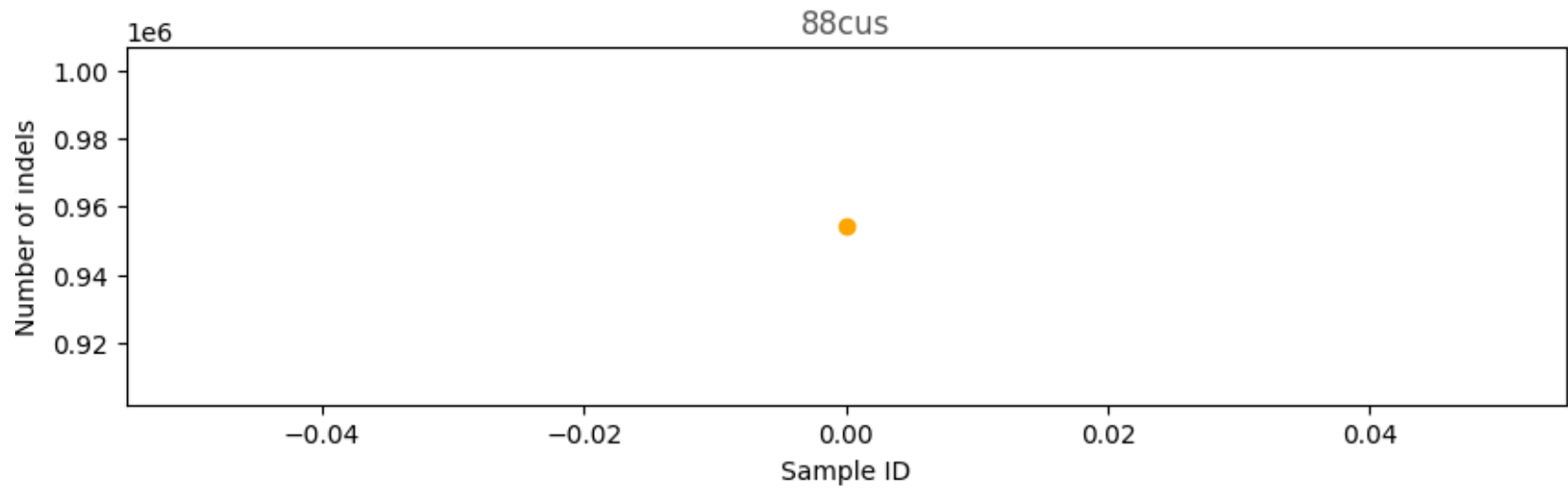
Average depth by sample



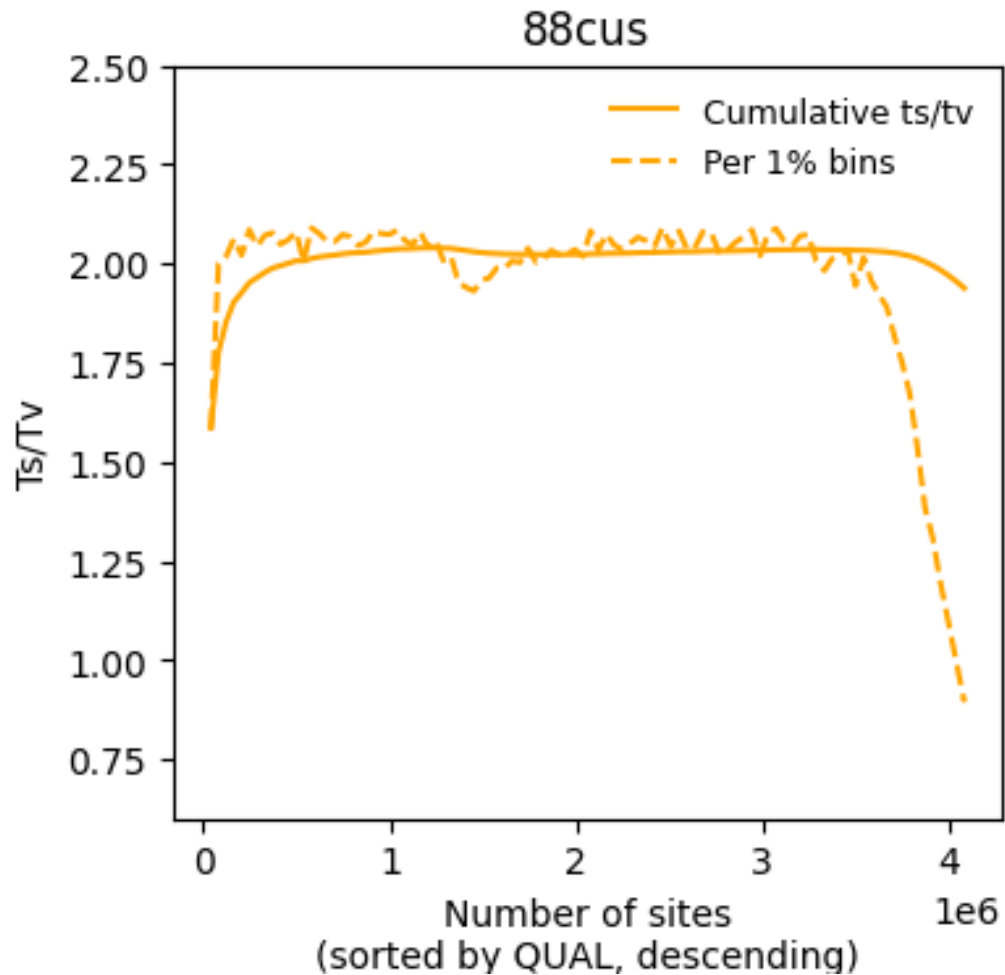
Number of SNPs by sample



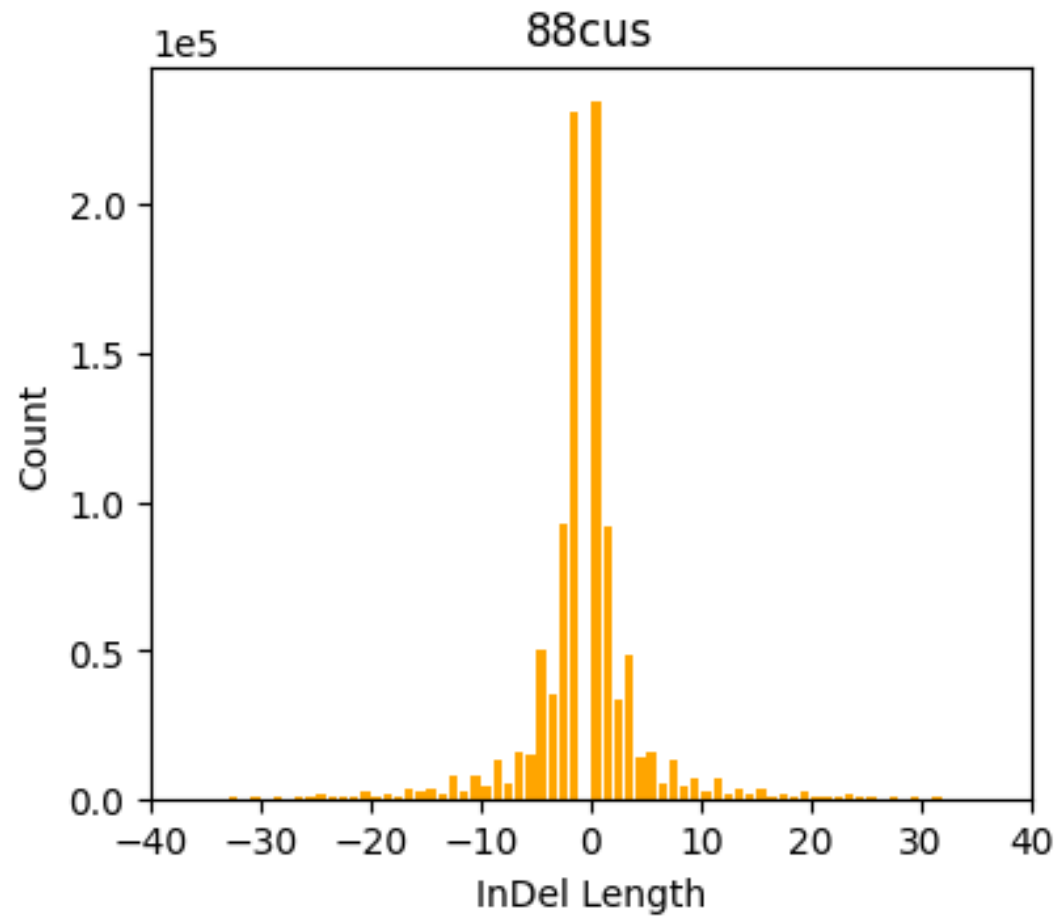
Number of indels by sample



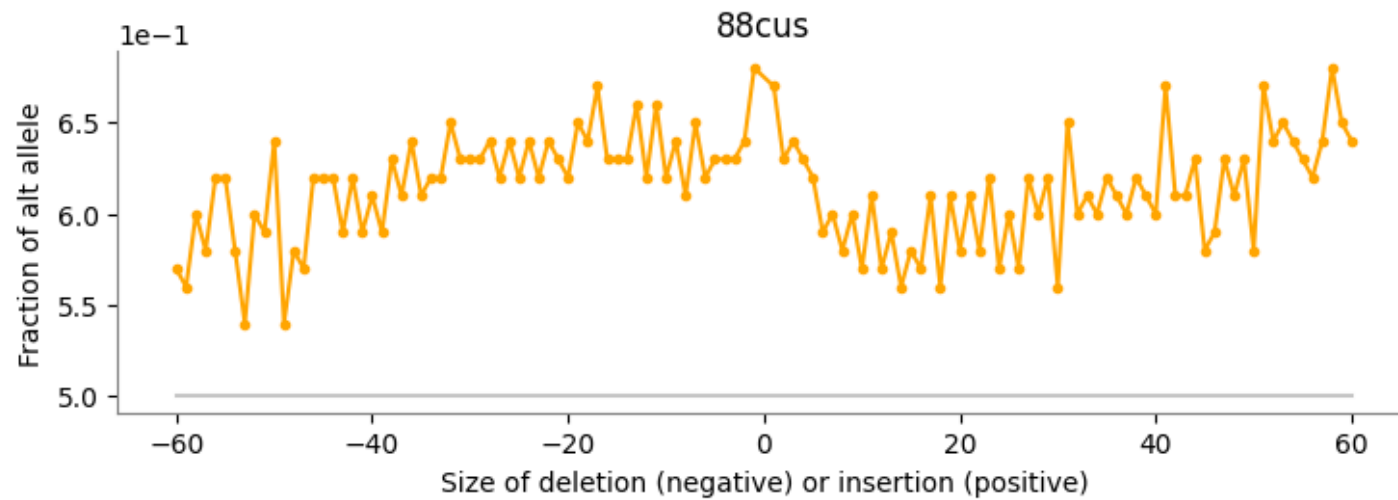
Ts/Tv stratified by QUAL



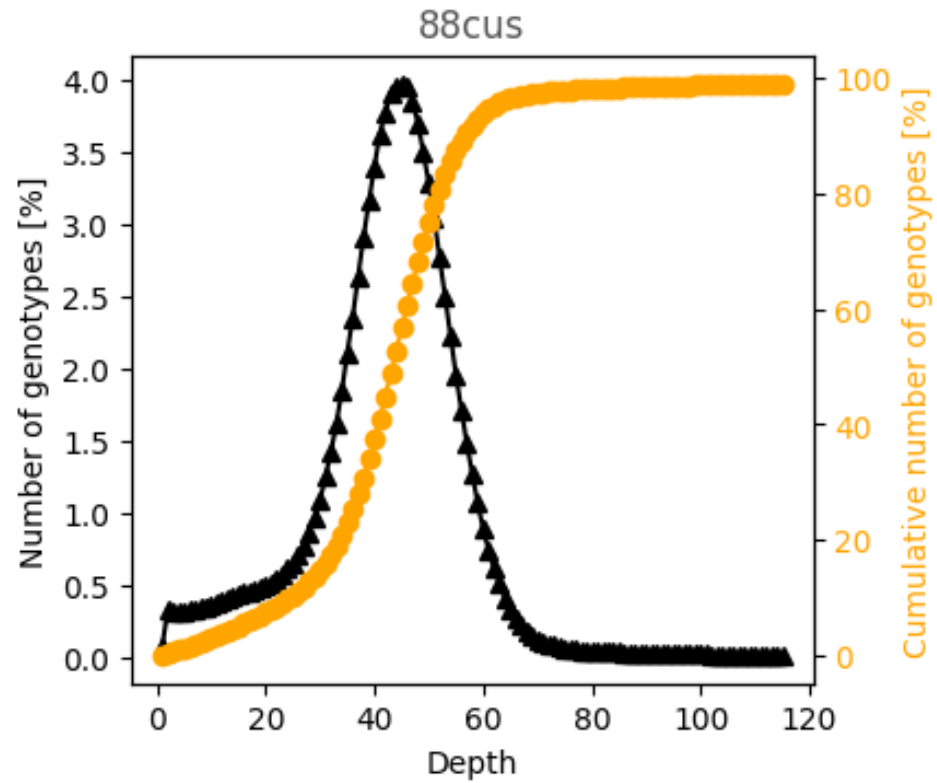
Indel distribution



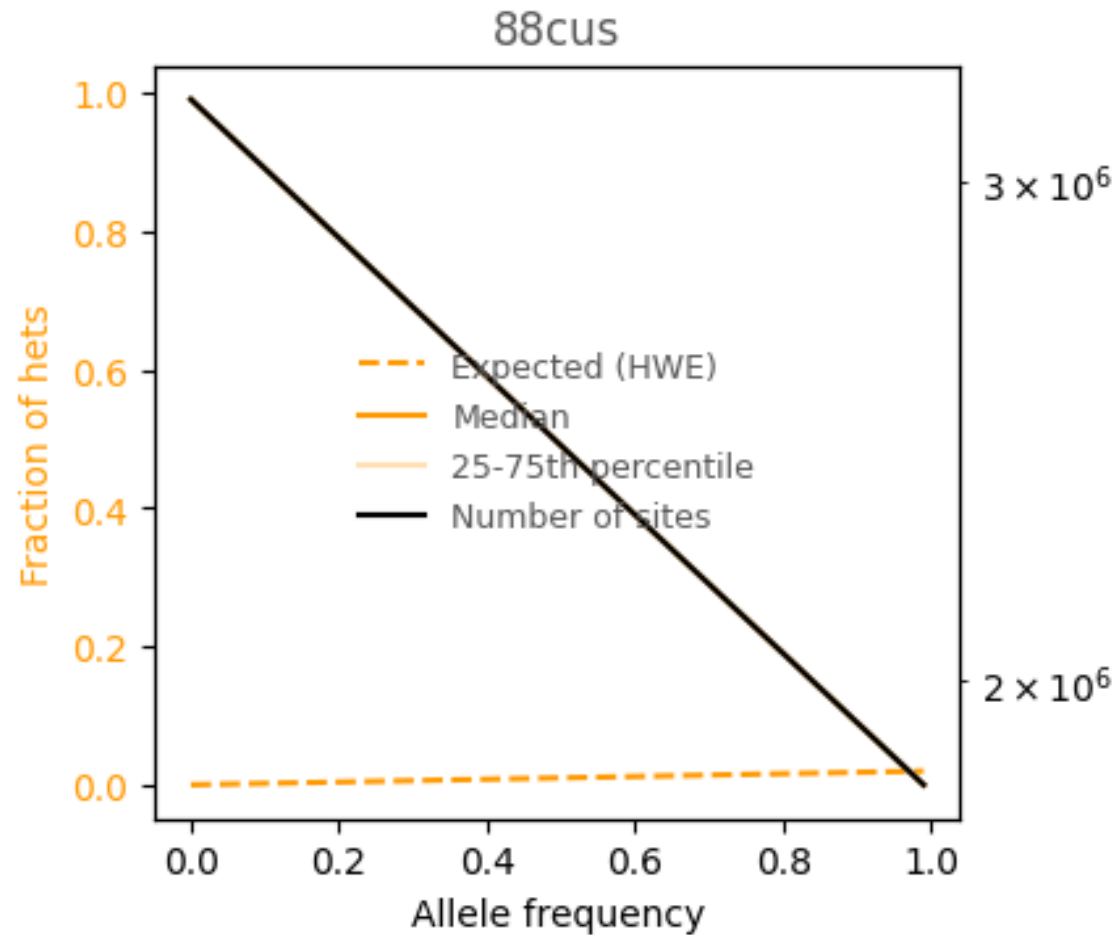
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

