

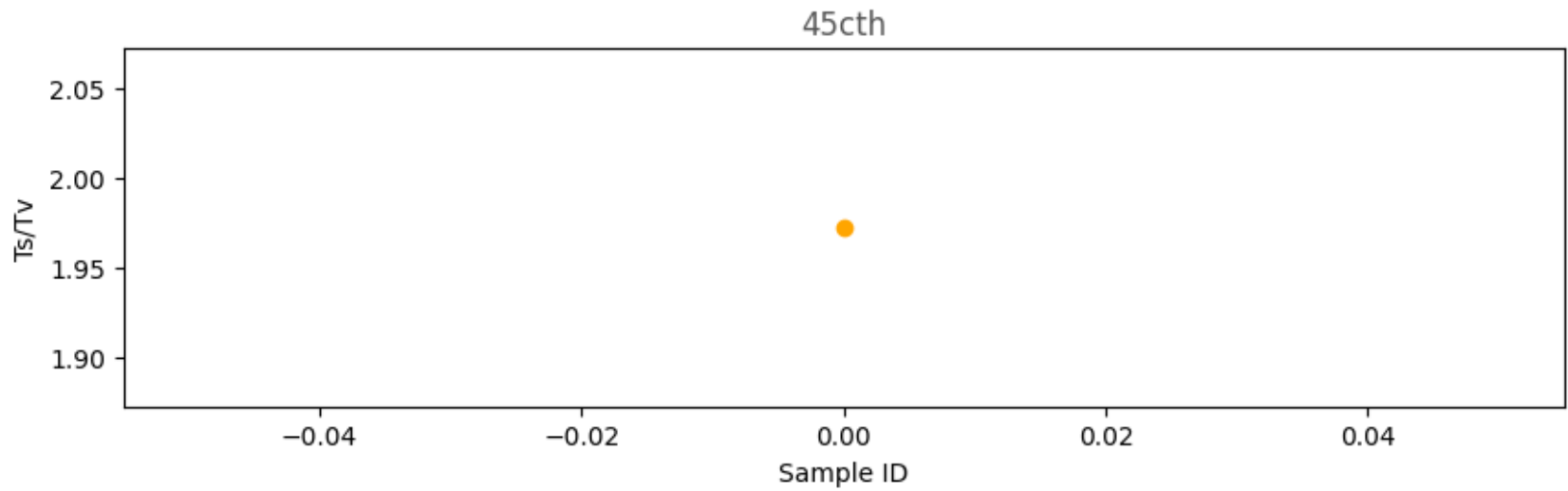
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
45cth	4,021,075	1.97	1.98	944,377	–	0	0
* frameshift ratio: out/(out+in)							

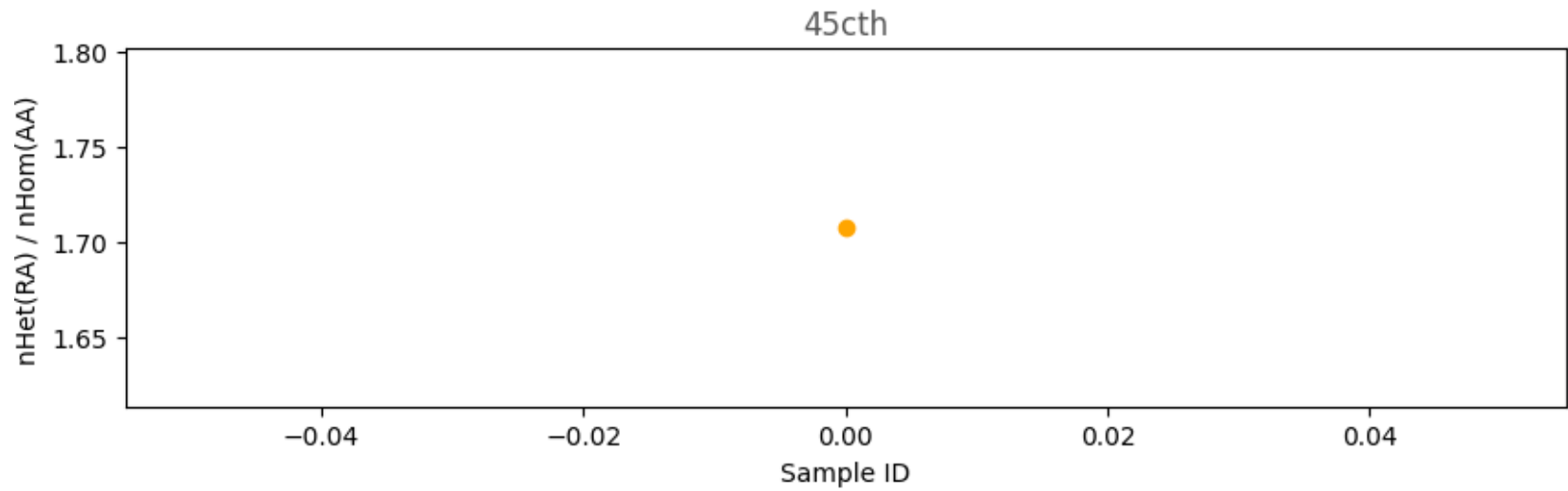
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
45cth	63.1%	1.95	67.9%	95,574	1,869

- 45cth .. /ngc/projects2/gm/data/archive/2022/variants/snv/45cthexif-103797027930-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree-X-211103_A01466_BHT575DSX2-RHGM_LABKA_WGS-
 WGS03283_snv_germline_raw.haplotype_caller.vcf.gz

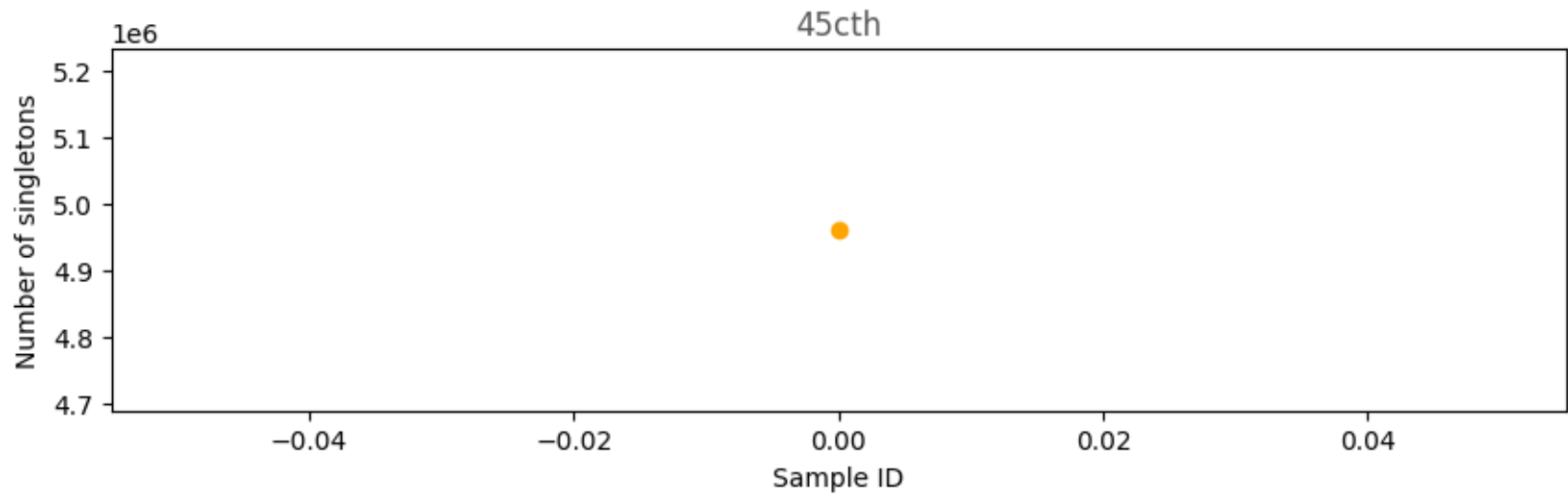
Ts/Tv by sample



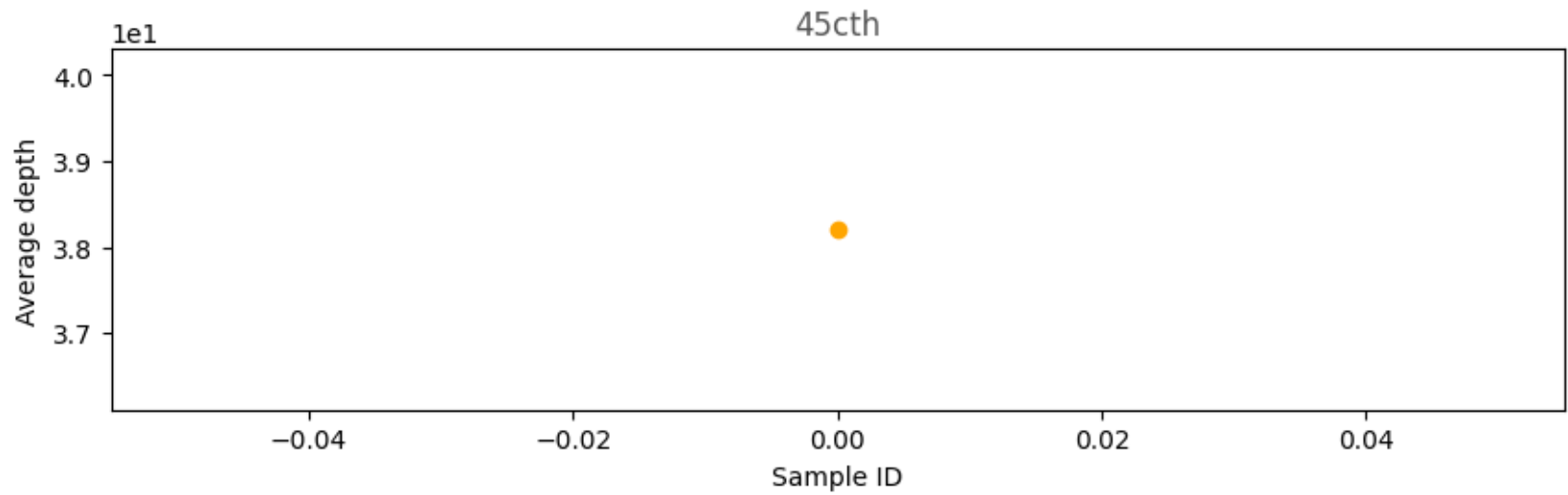
Hets vs non-ref Homs by sample



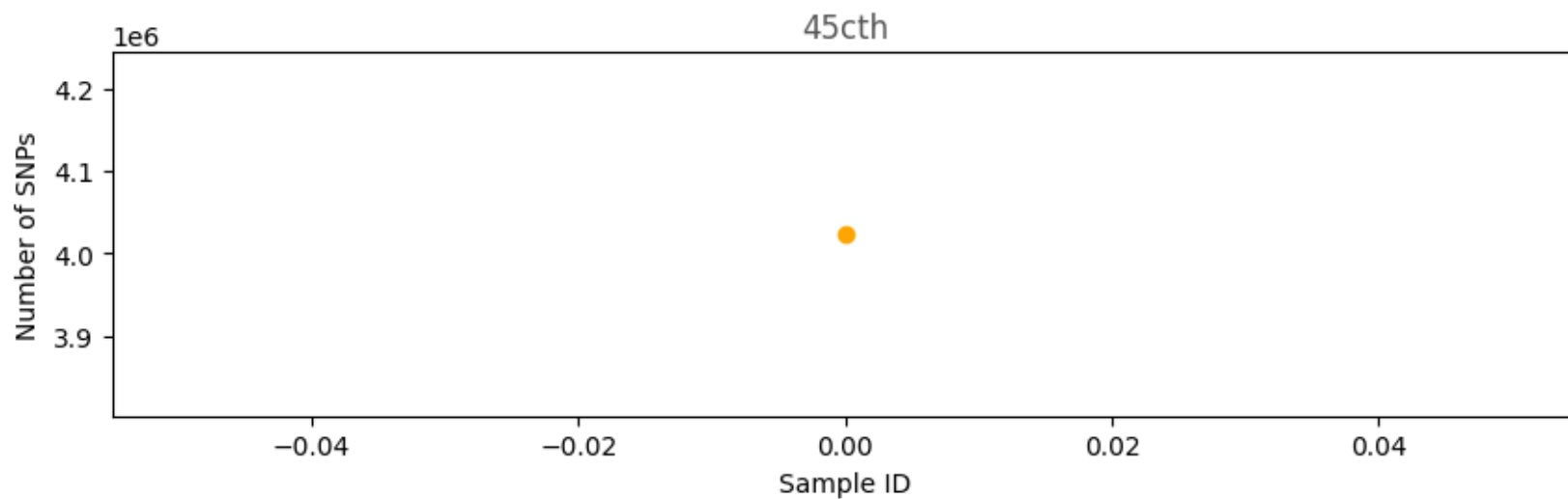
Singletons by sample (hets and homs)



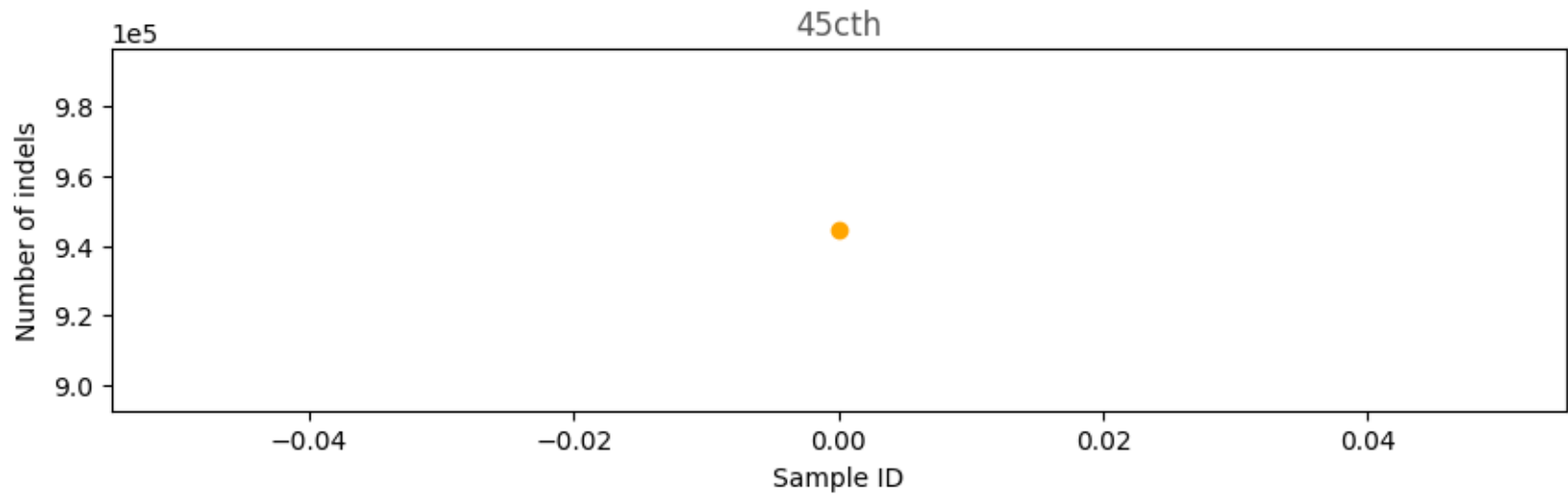
Average depth by sample



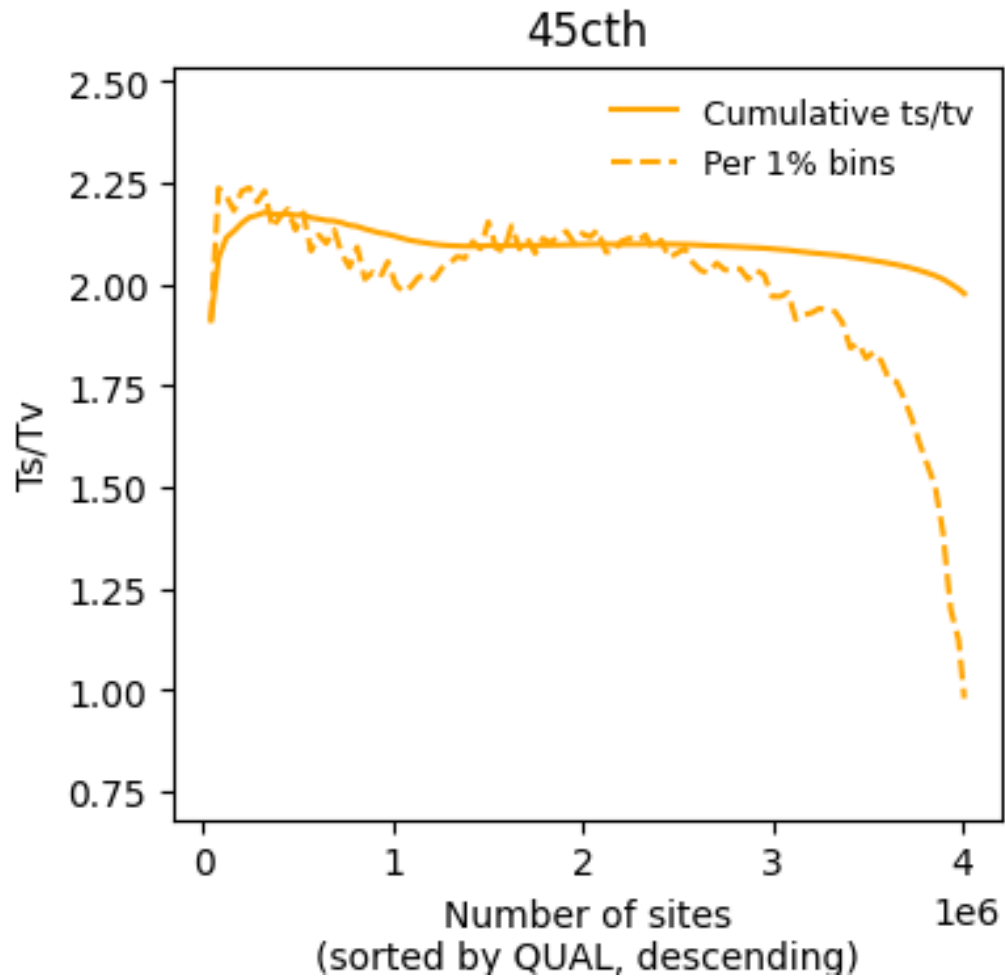
Number of SNPs by sample



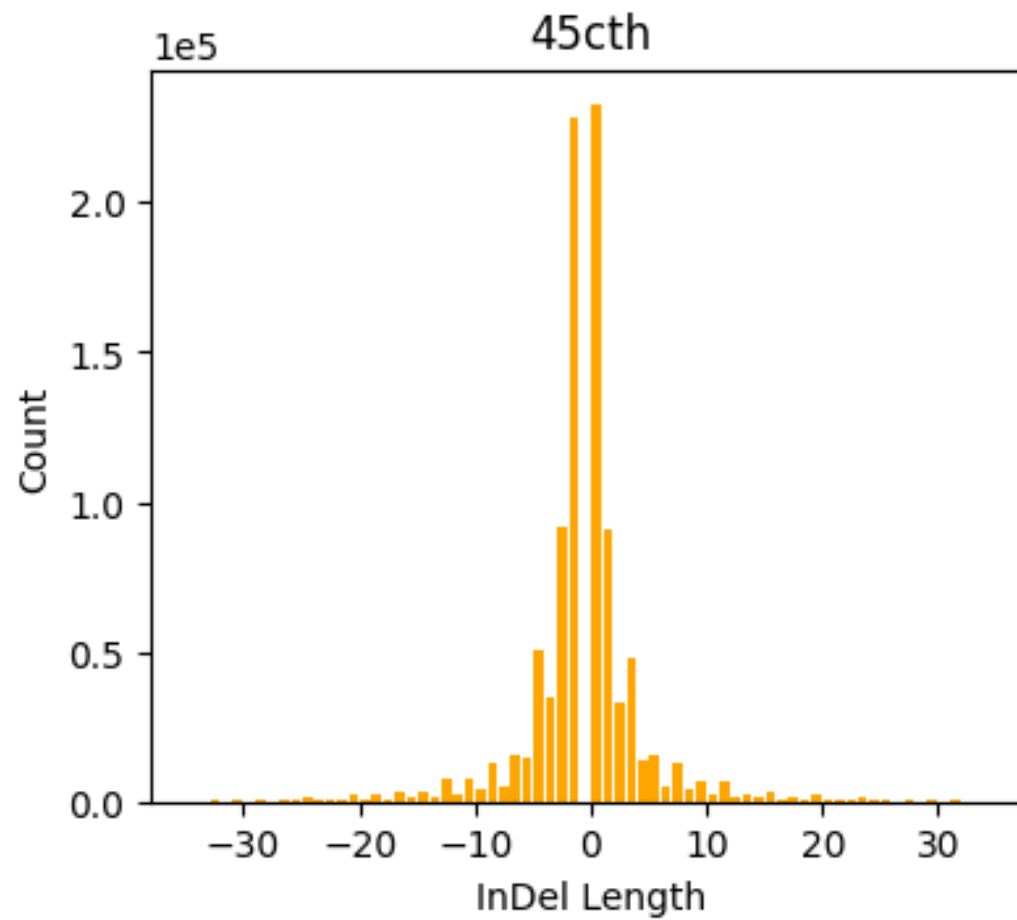
Number of indels by sample



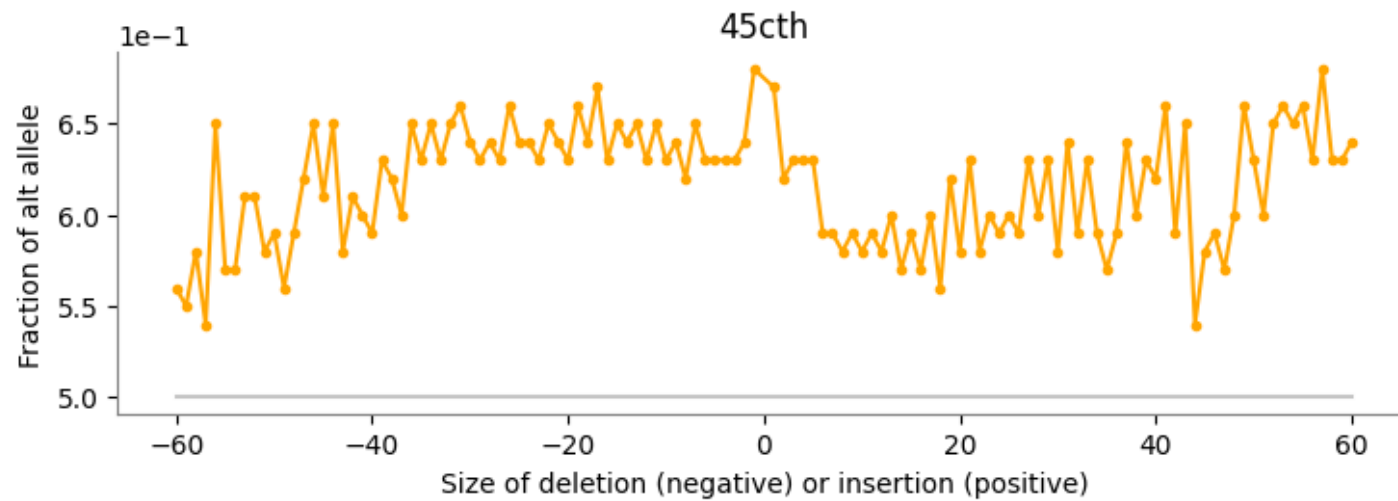
Ts/Tv stratified by QUAL



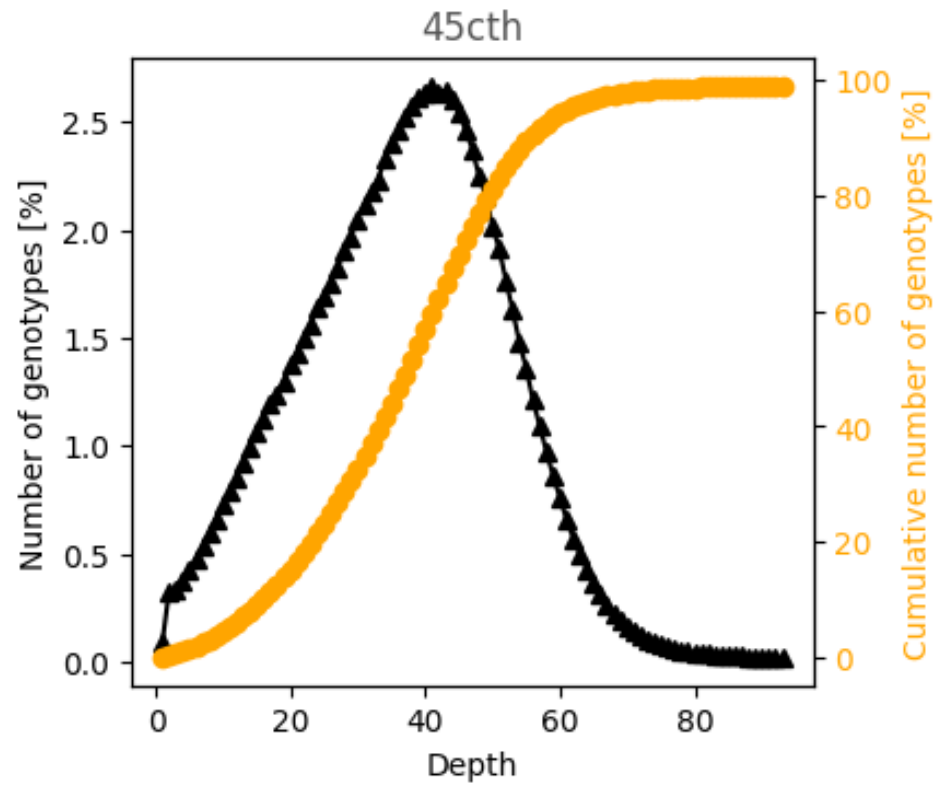
Indel distribution



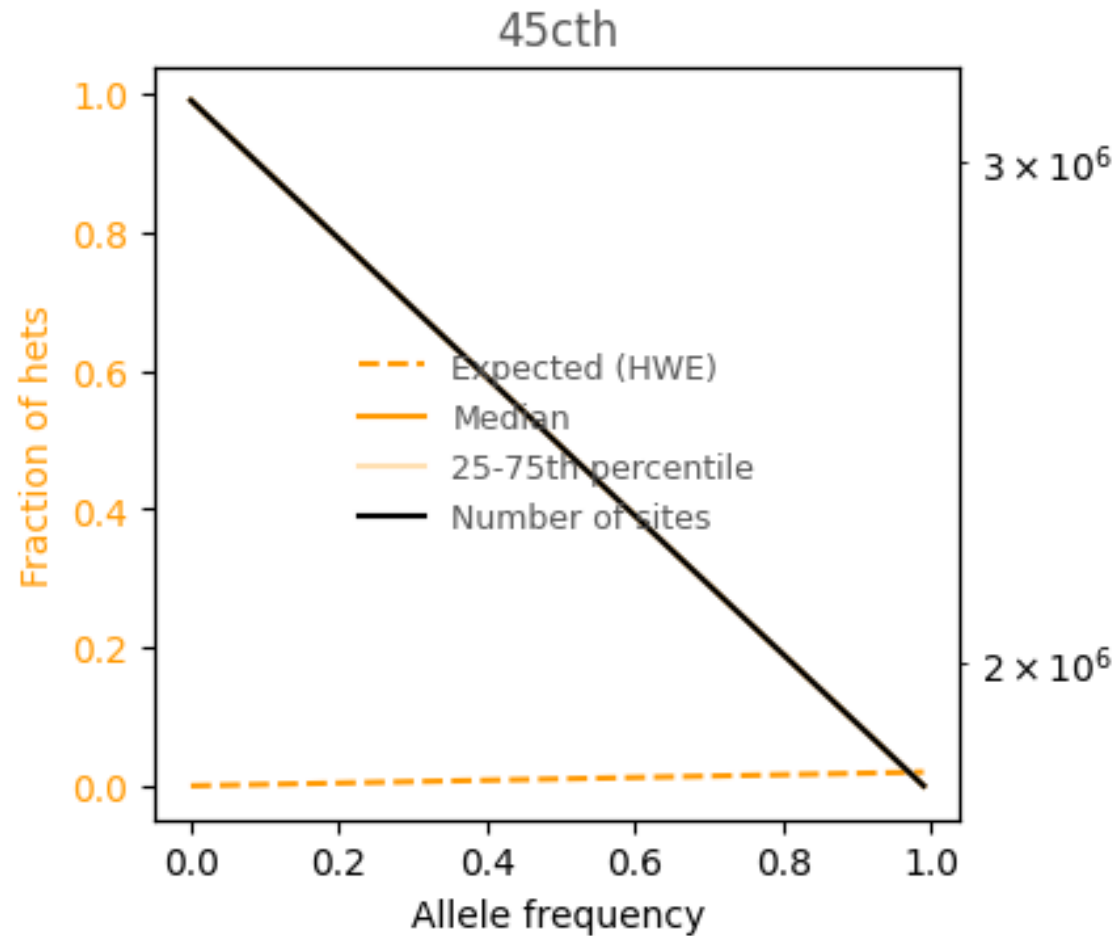
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

