

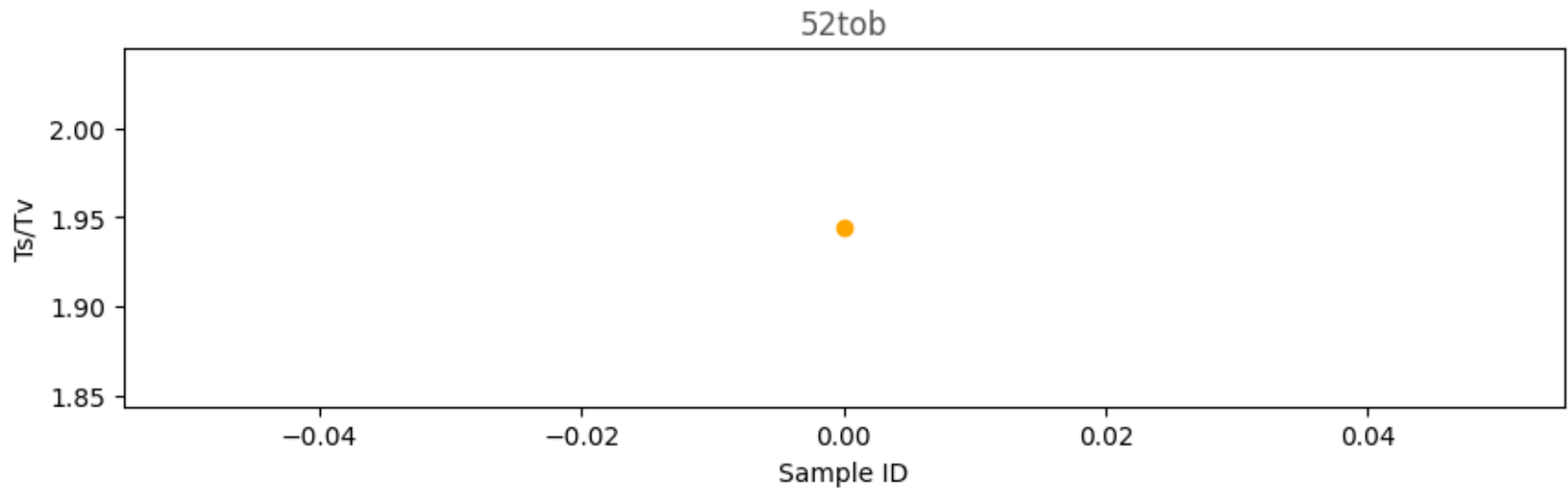
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
52tob	4,070,814	1.94	1.95	938,801	–	0	0
* frameshift ratio: out/(out+in)							

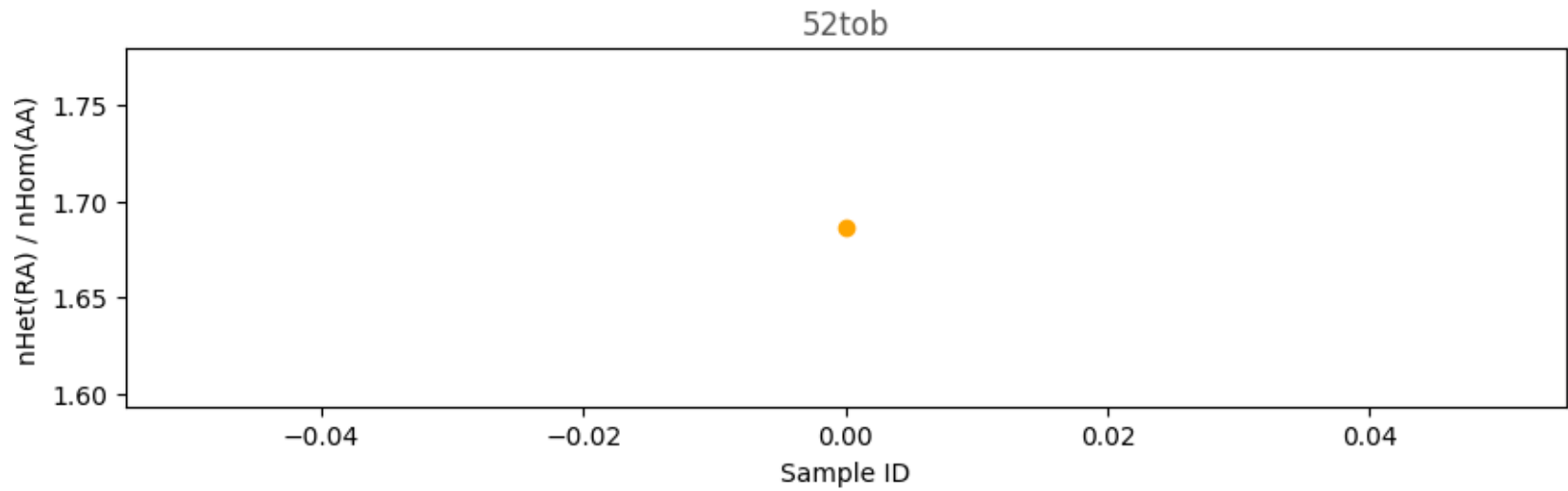
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
52tob	62.8%	1.92	67.2%	93,401	2,014

- 52tob .. /ngc/projects2/gm/data/archive/2022/variants/snv/52tobedef-110303062924-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM02274-221109_A01961_AH3KN7DSX5-EXT_LAB
 KA_NGCWGS-NGCWGS06159_snv_germline_raw.haplotype_caller.vcf.gz

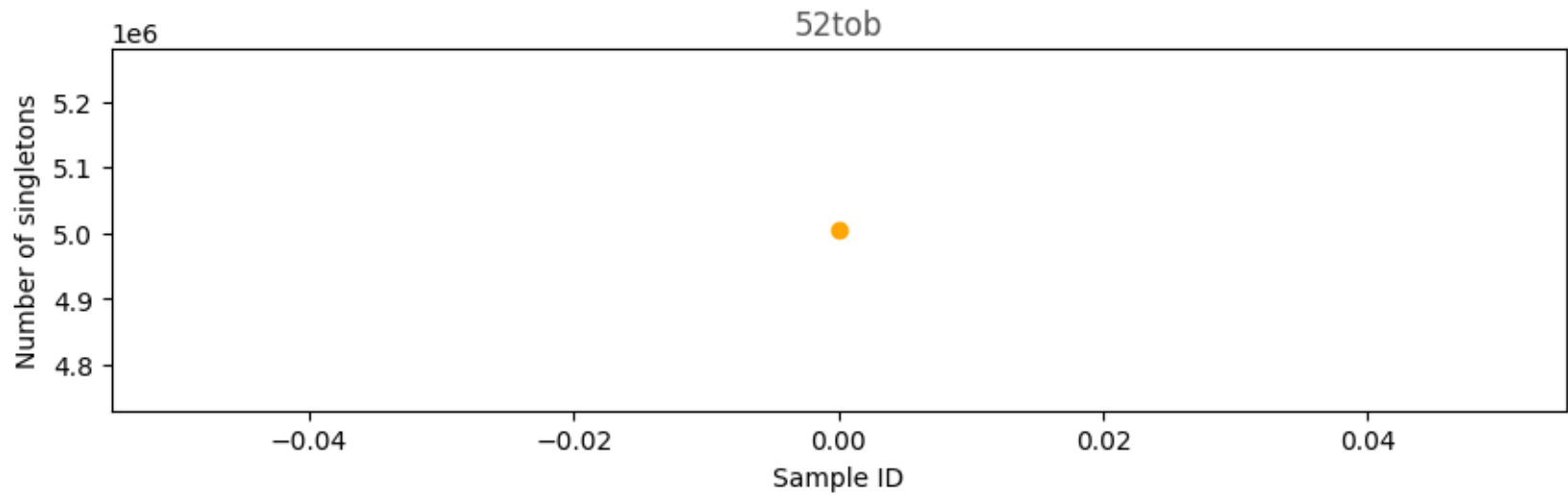
Ts/Tv by sample



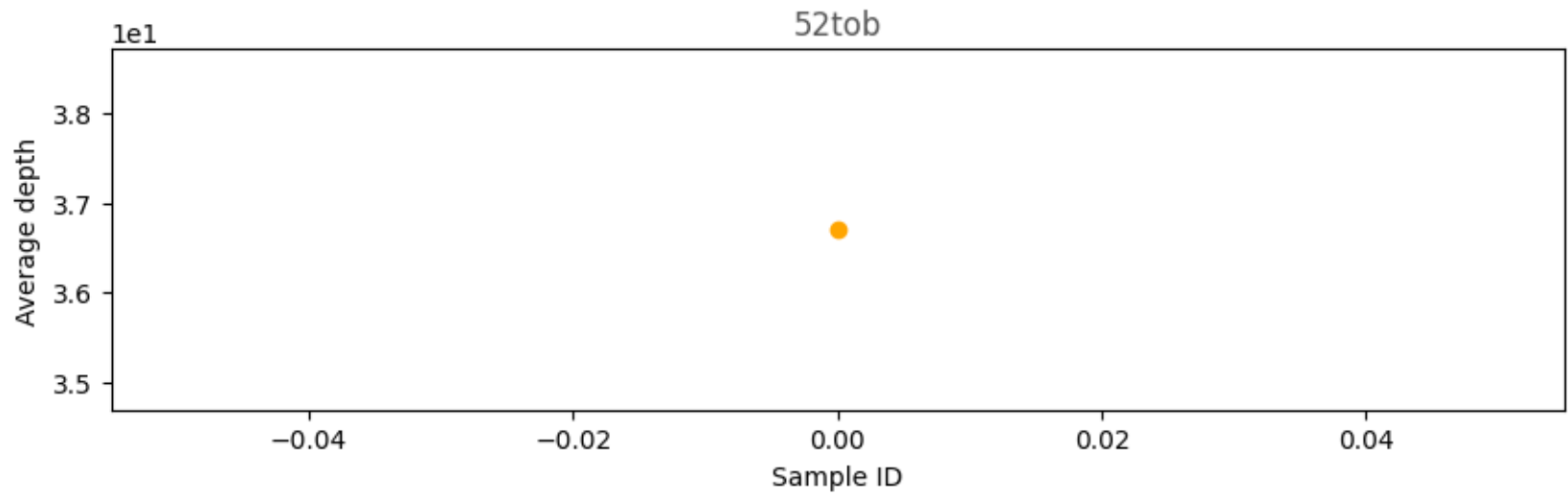
Hets vs non-ref Homs by sample



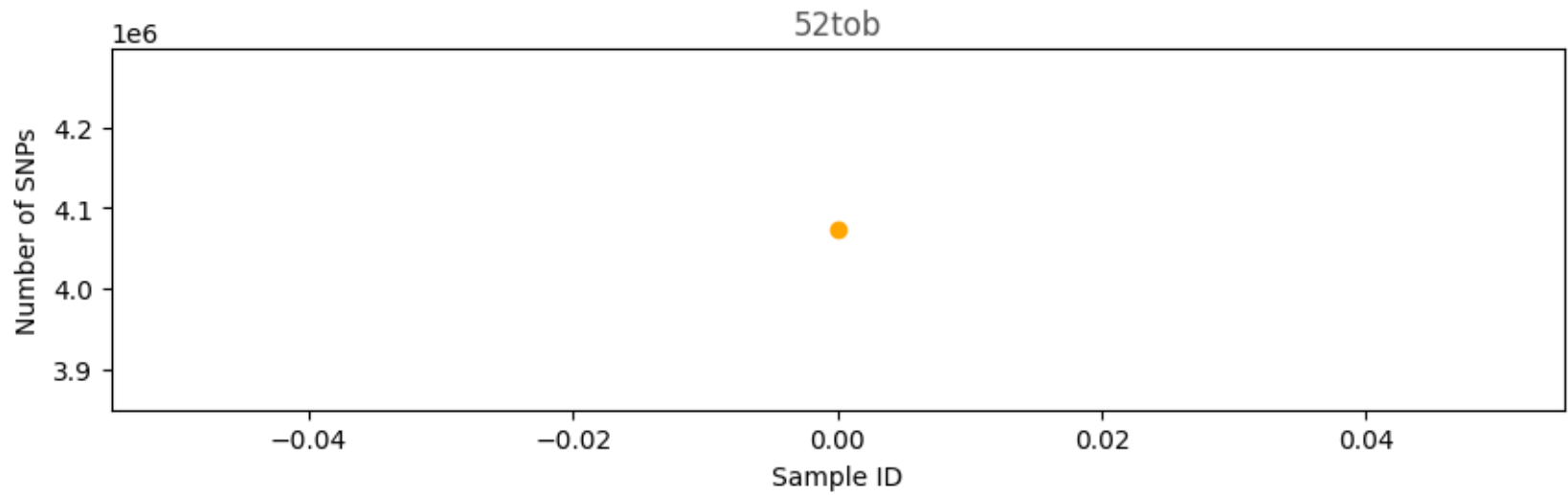
Singletons by sample (hets and homs)



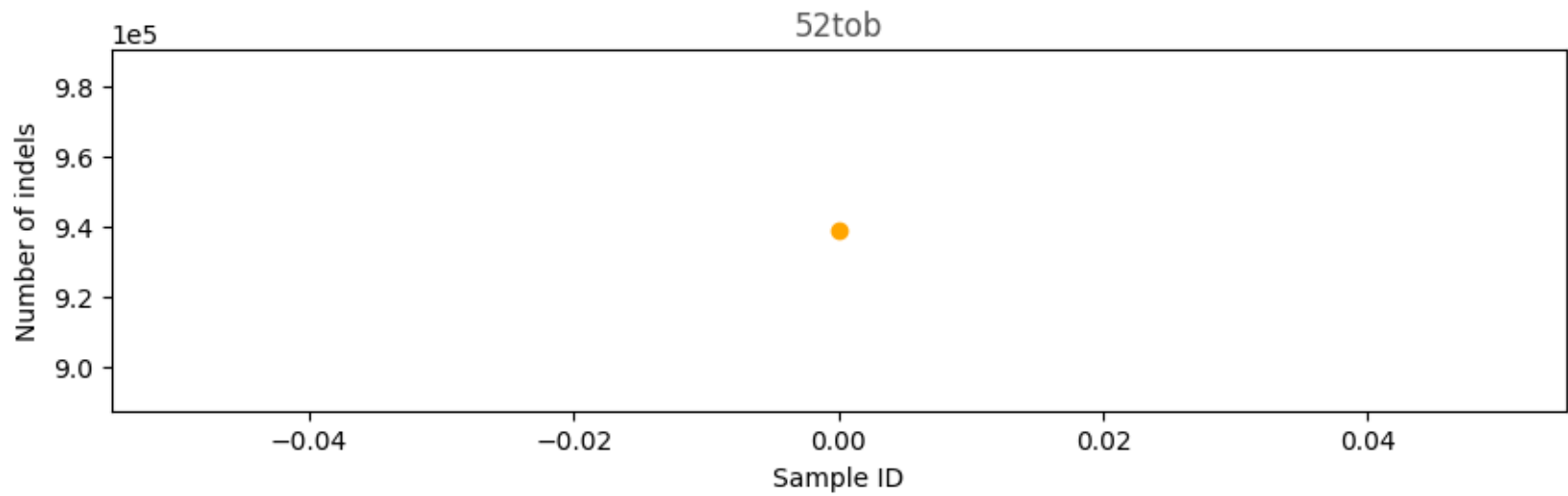
Average depth by sample



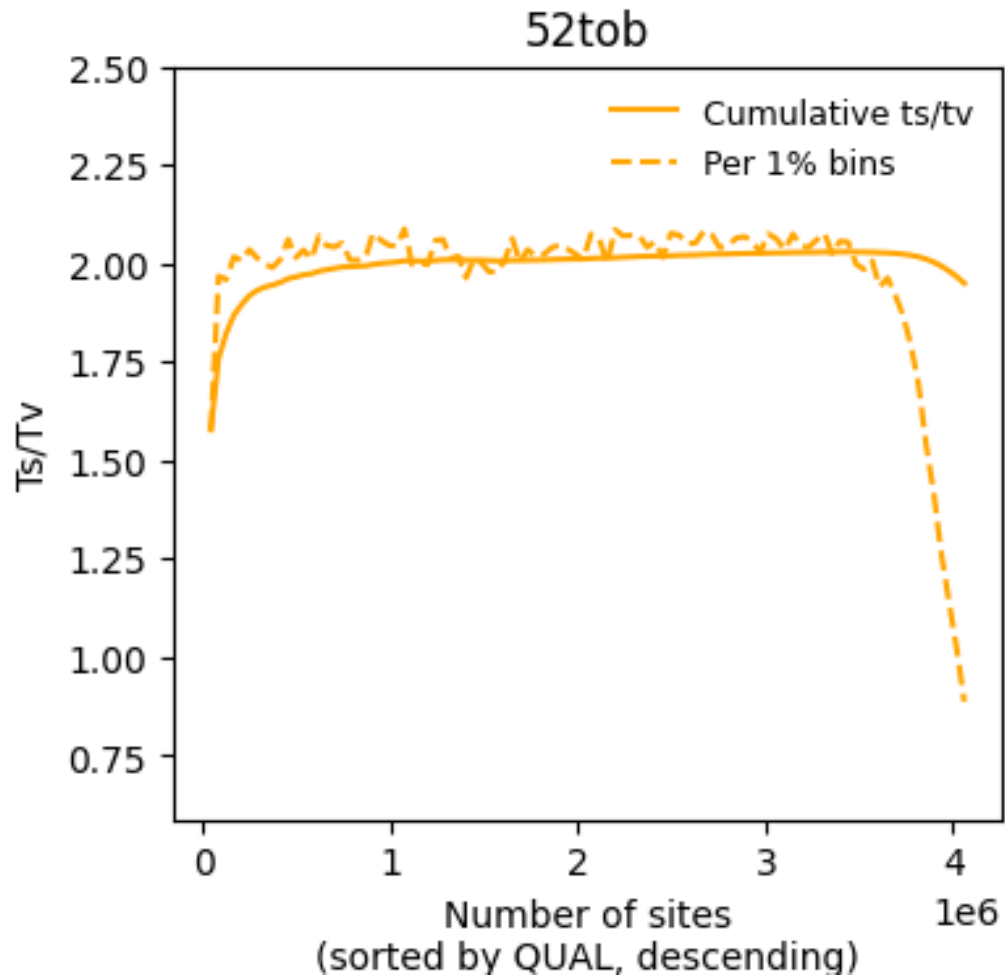
Number of SNPs by sample



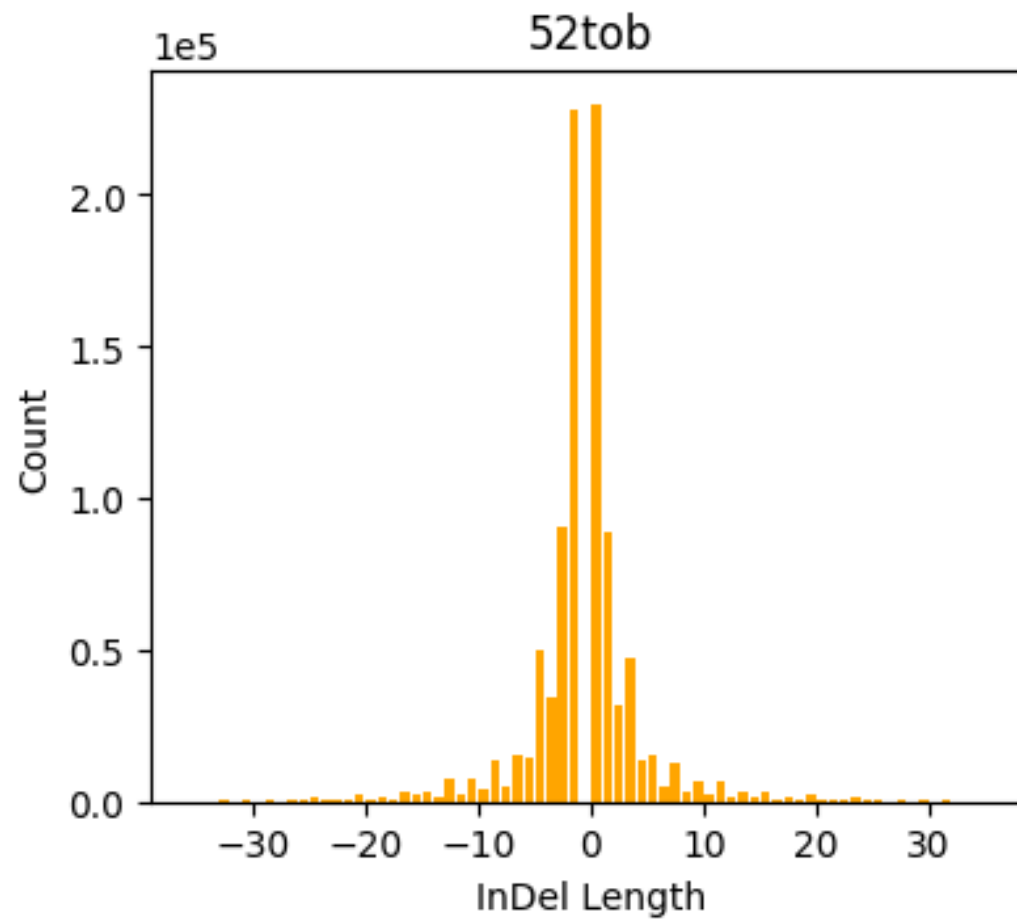
Number of indels by sample



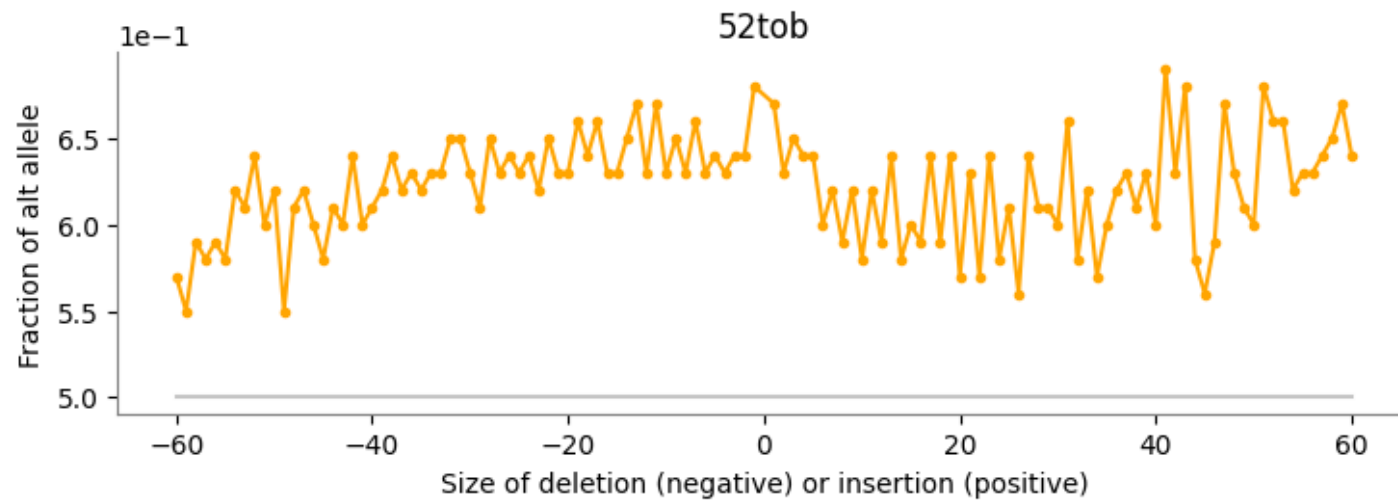
Ts/Tv stratified by QUAL



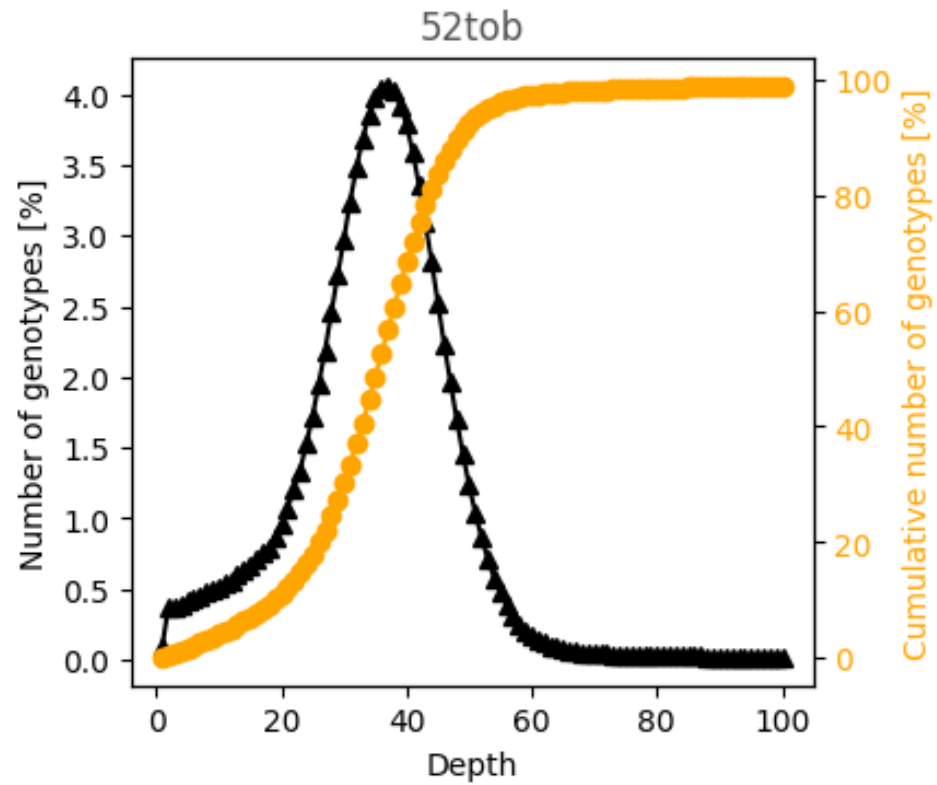
Indel distribution



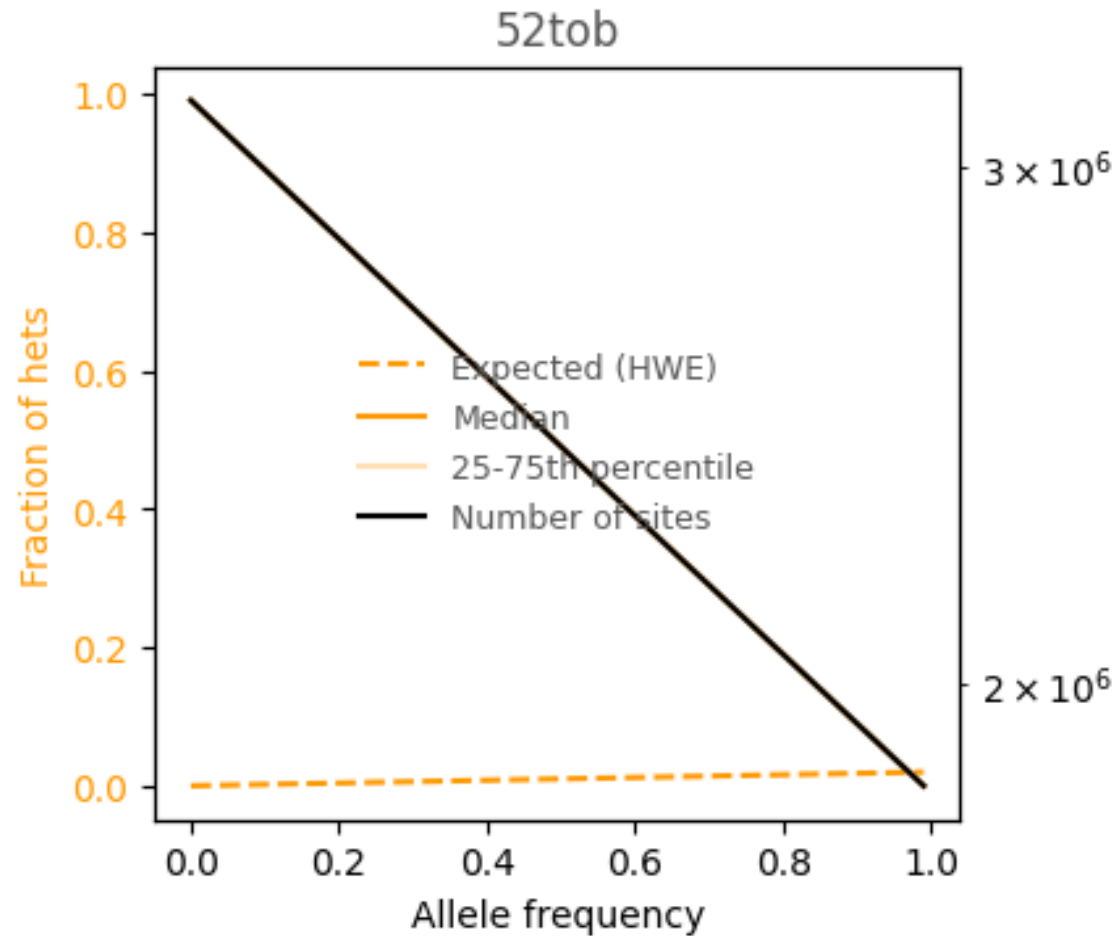
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

