

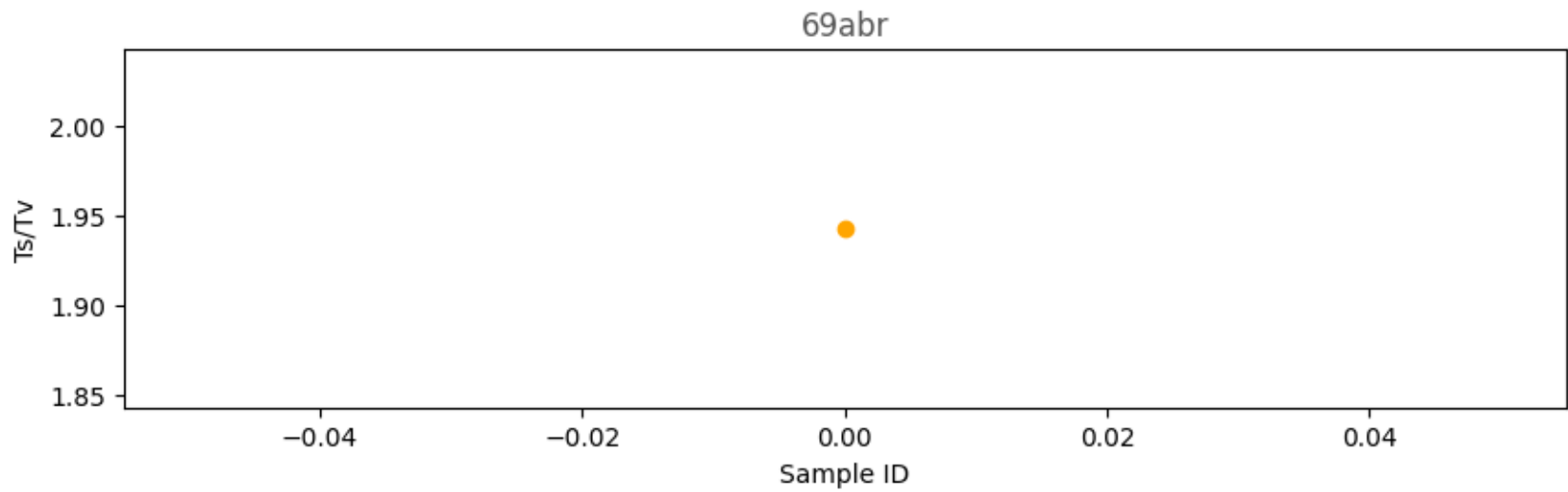
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
69abr	4,037,534	1.94	1.95	935,441	–	0	0
* frameshift ratio: out/(out+in)							

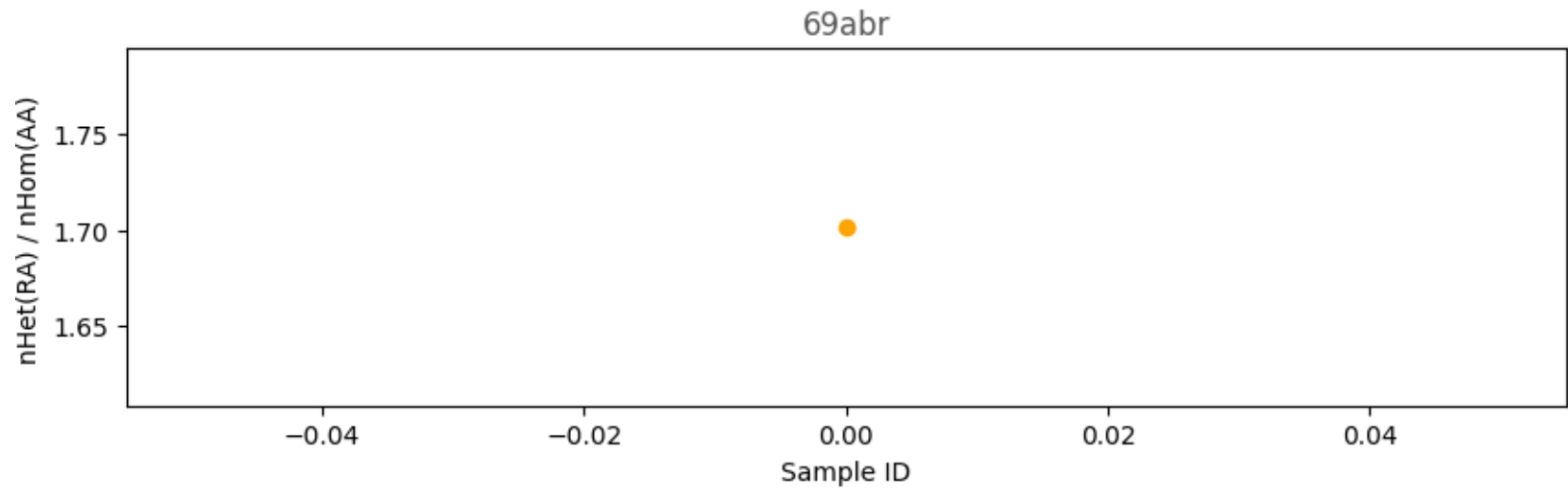
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
69abr	63.0%	1.91	67.3%	94,038	1,846

- 69abr .. /ngc/projects2/gm/data/archive/2022/variants/snv/69abritif-110293008241-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-221005_A01411_BH35K7DSX5-RHGM_LABKA_WGS-
 WGS05751_snv_germline_raw.haplotype_caller.vcf.gz

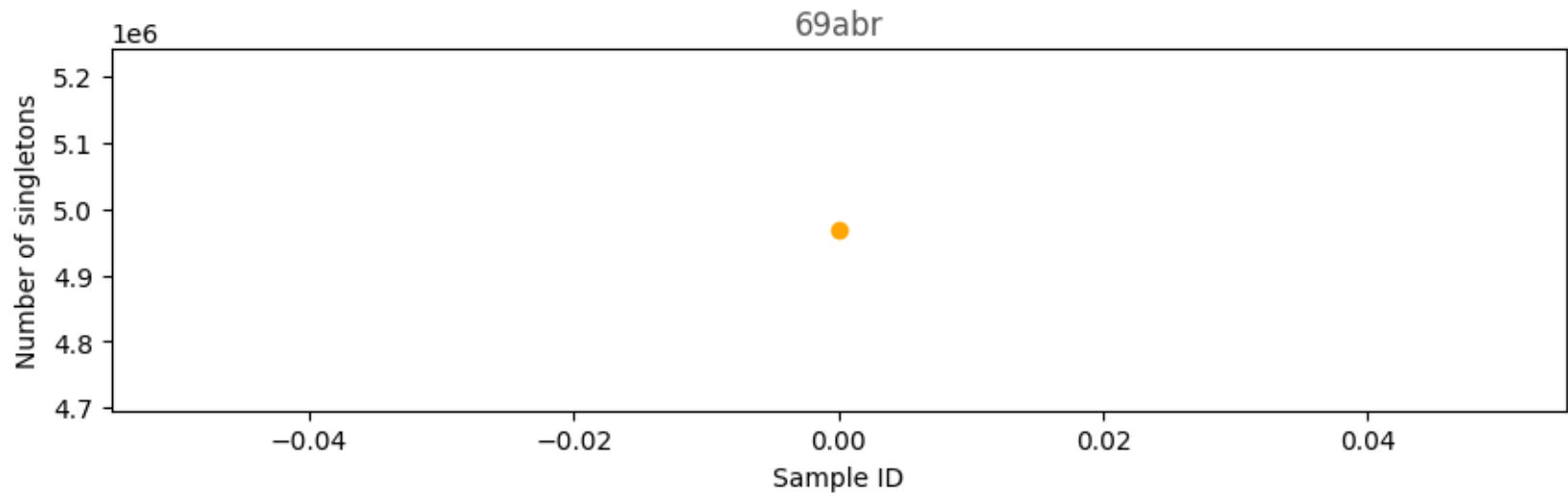
Ts/Tv by sample



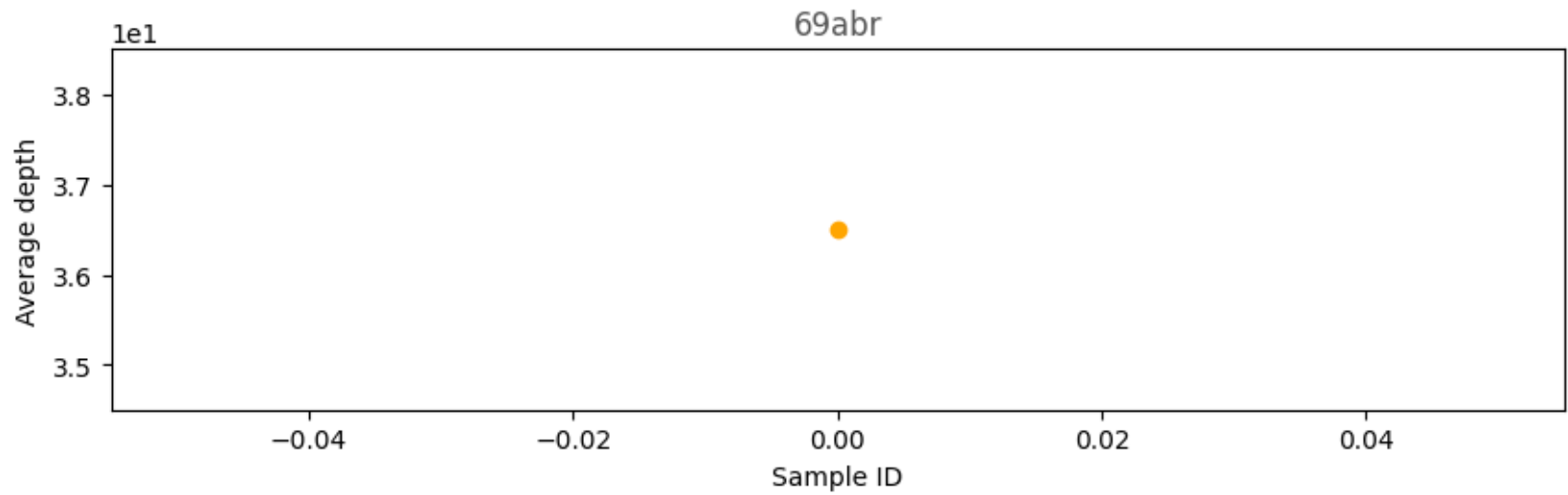
Hets vs non-ref Homs by sample



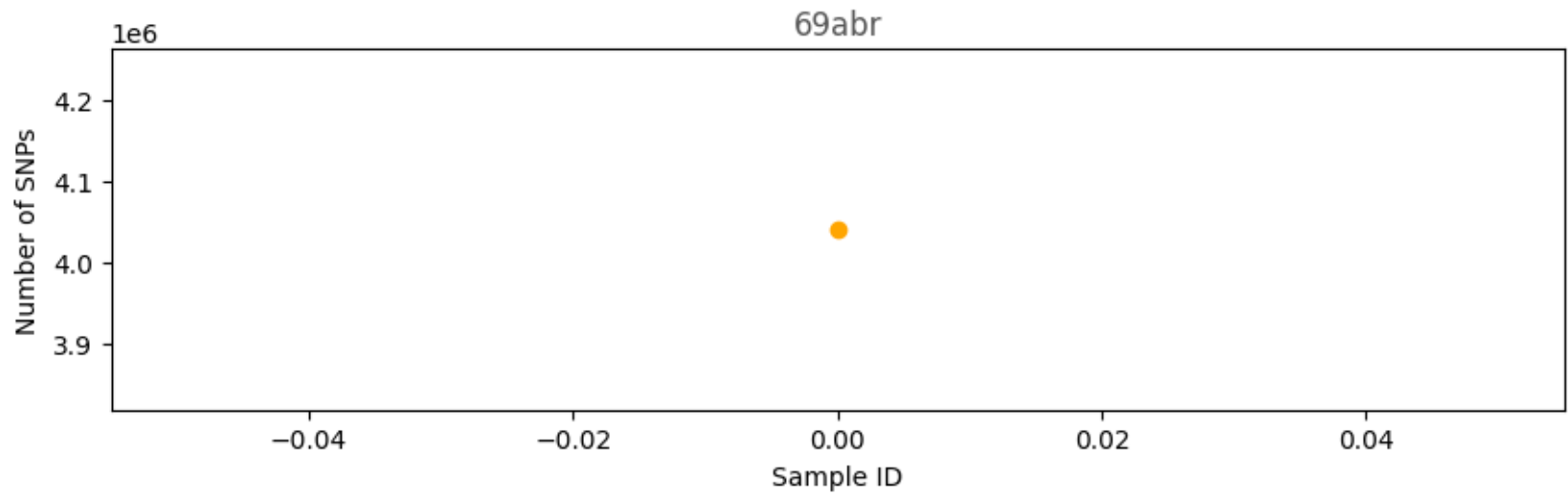
Singletons by sample (hets and homs)



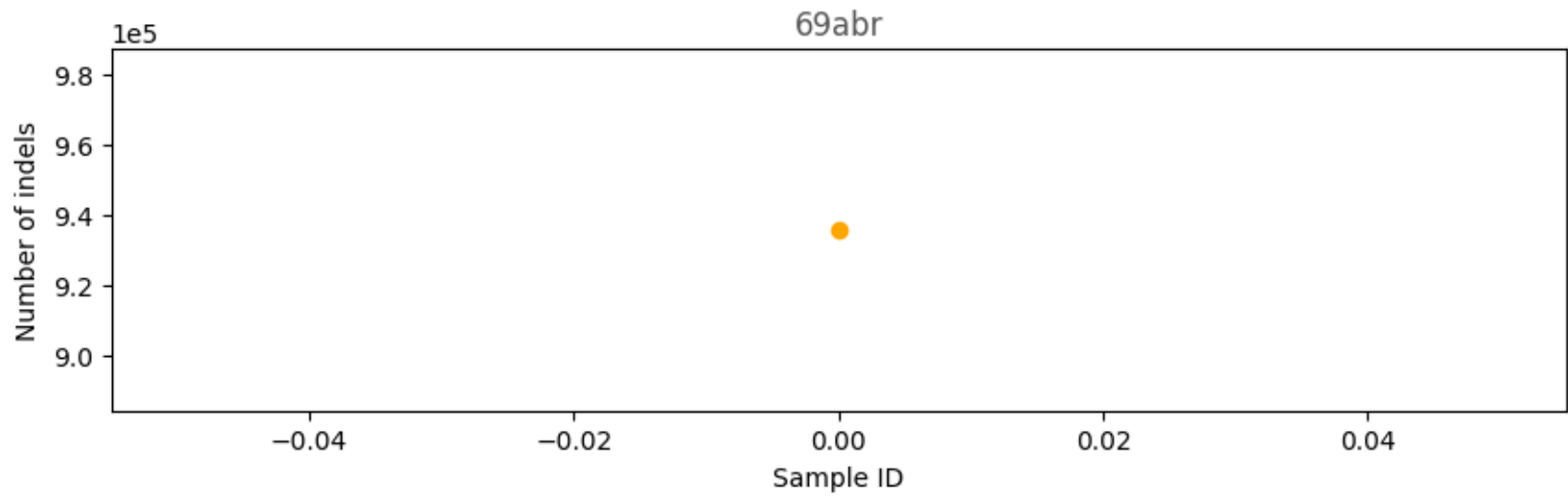
Average depth by sample



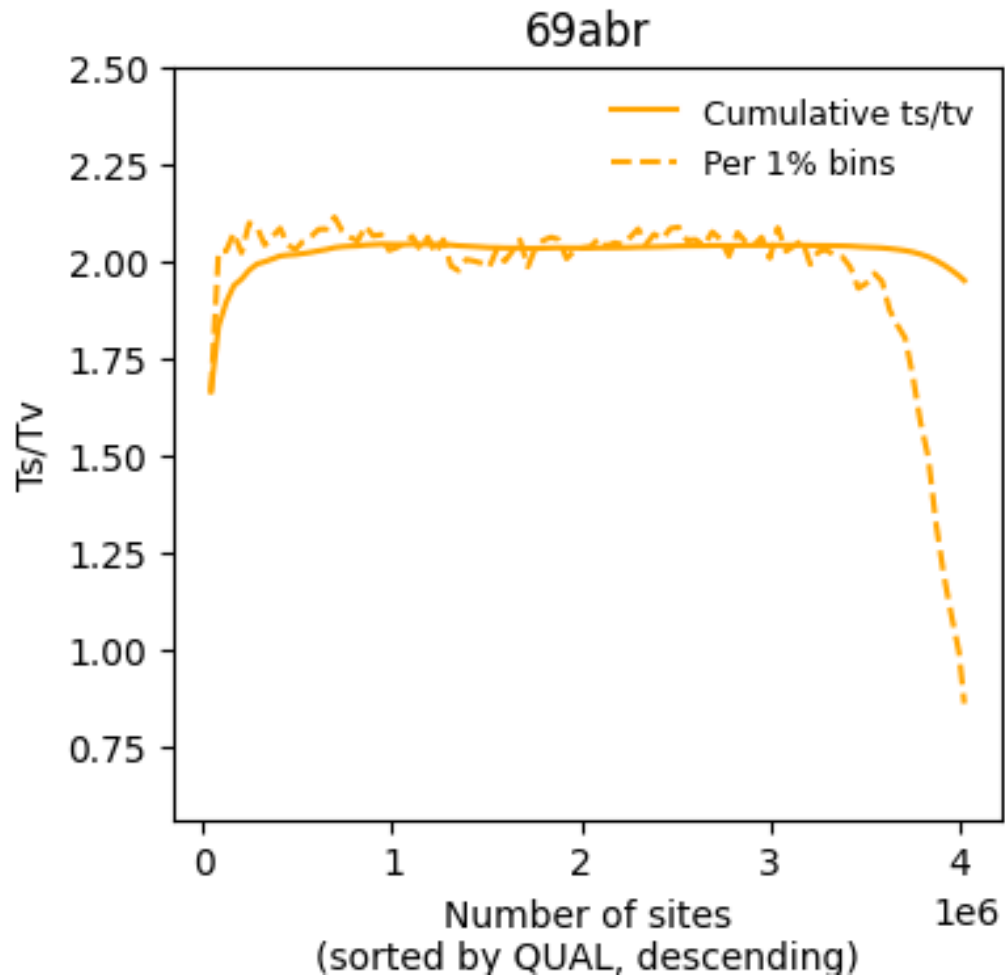
Number of SNPs by sample



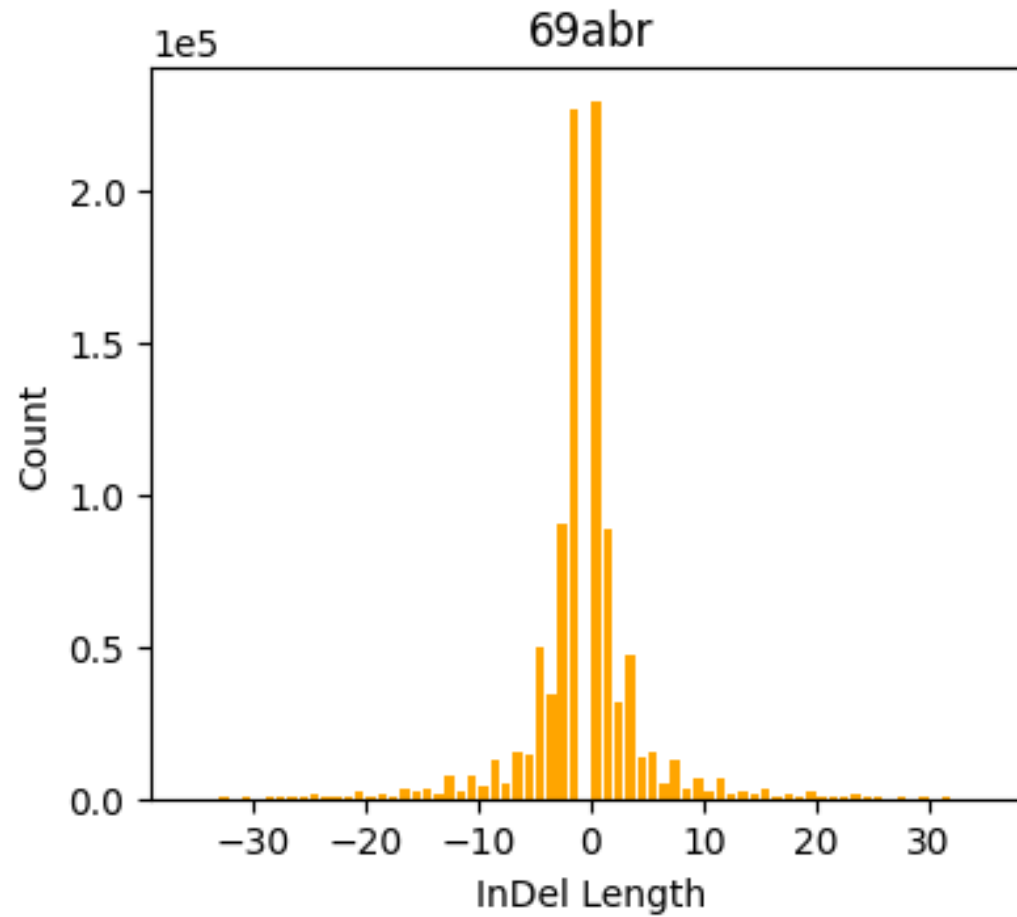
Number of indels by sample



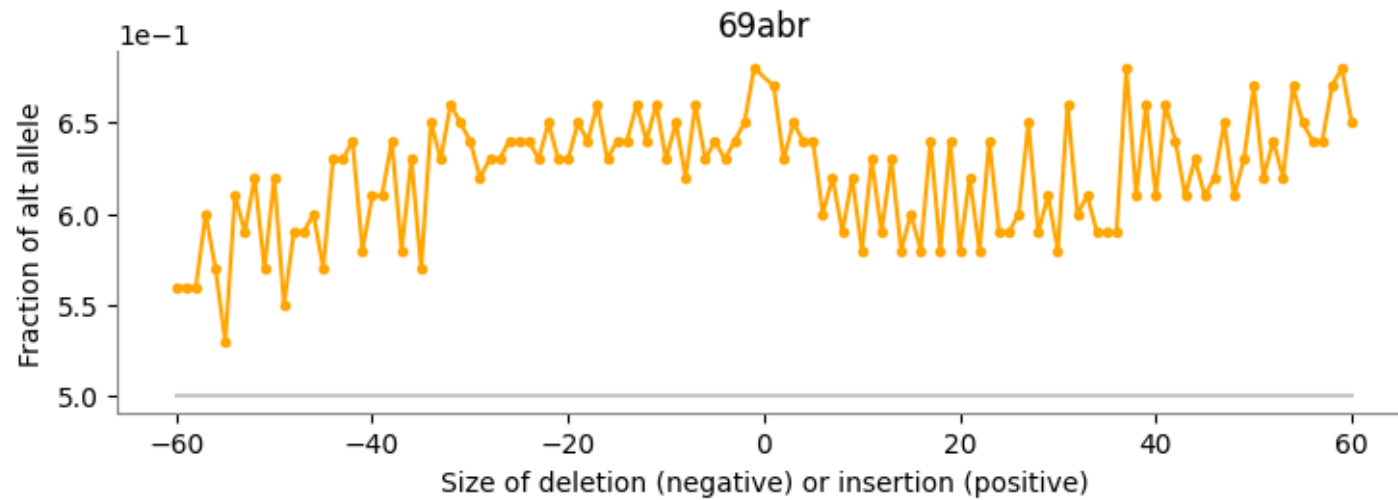
Ts/Tv stratified by QUAL



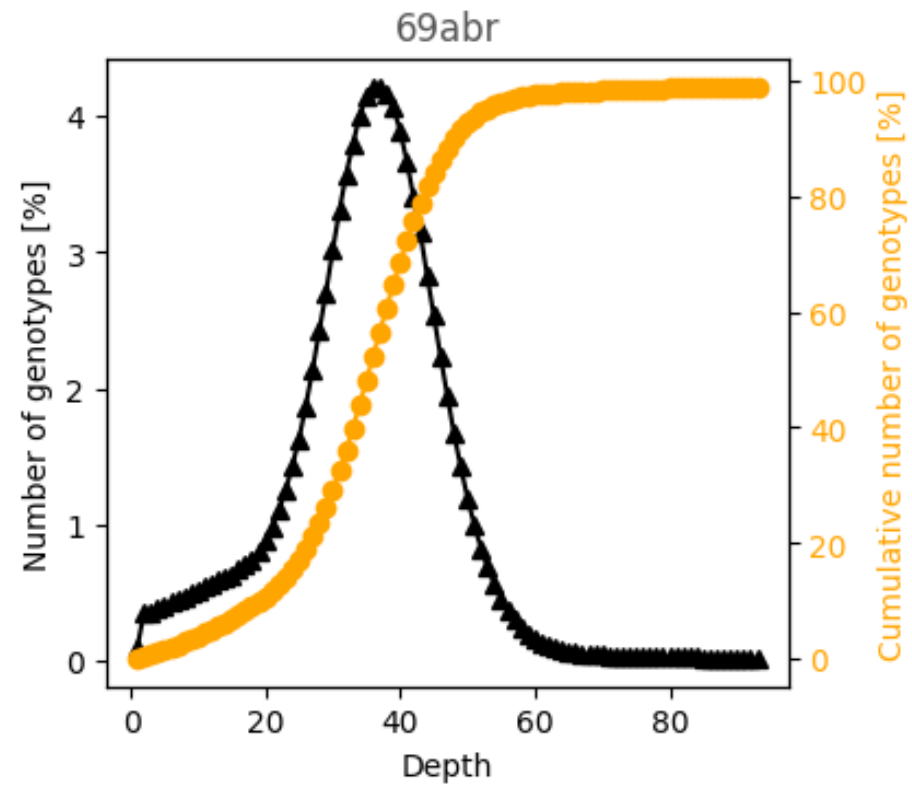
Indel distribution



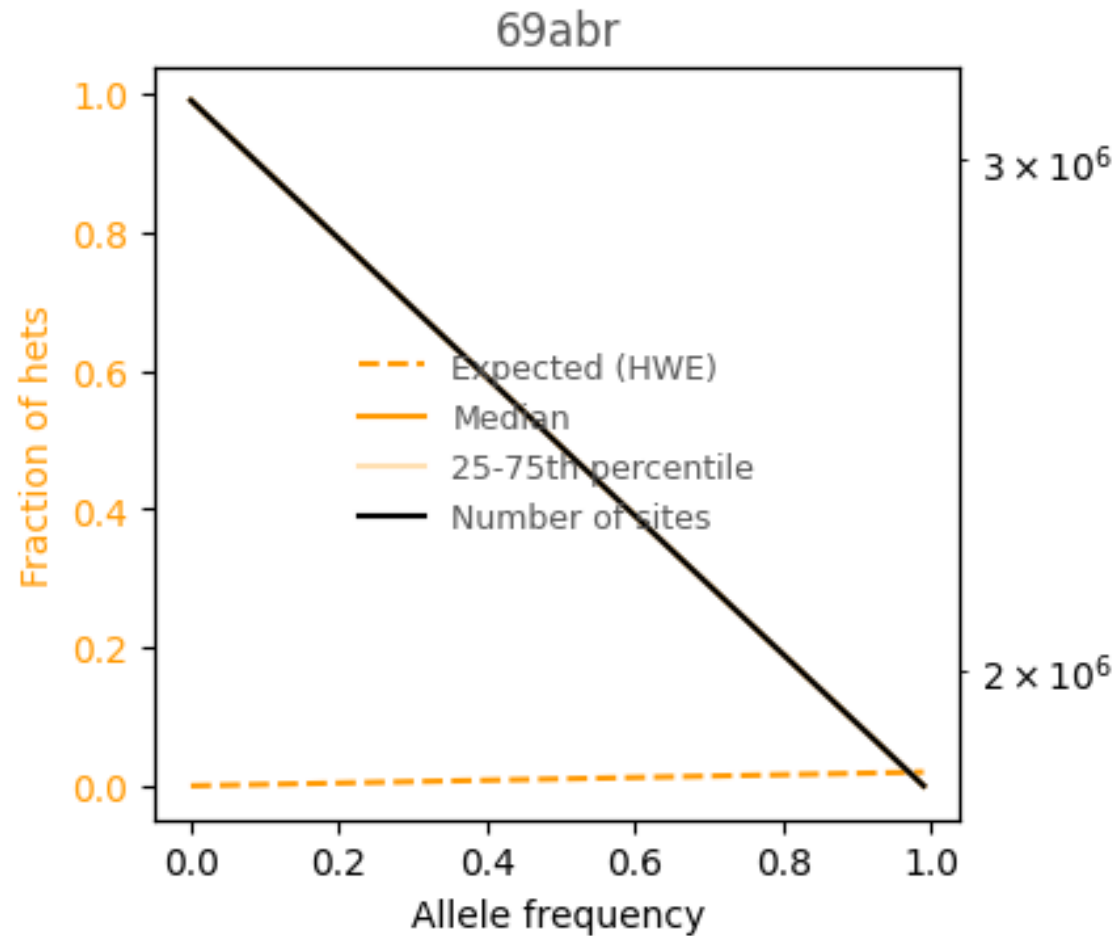
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

