Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
49tra	4,087,675	1.93	1.94	959,198	–	0	0
					* frameshift ratio: out/(out+in)		

Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
49tra	63.1%	1.90	68.4%	104,280	2,123

- 49tra .. `/ngc/projects2/gm/data/archive/2022/variants/snv/49tractsf-103913410423-Normal_B lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01744-220923_A01176_BHTNN3DSX3-EXT_LAB KA_NGCWGS-NGCWGS05505_22RKG017936_snv_germline_raw.haplotype_caller.vcf.gz`
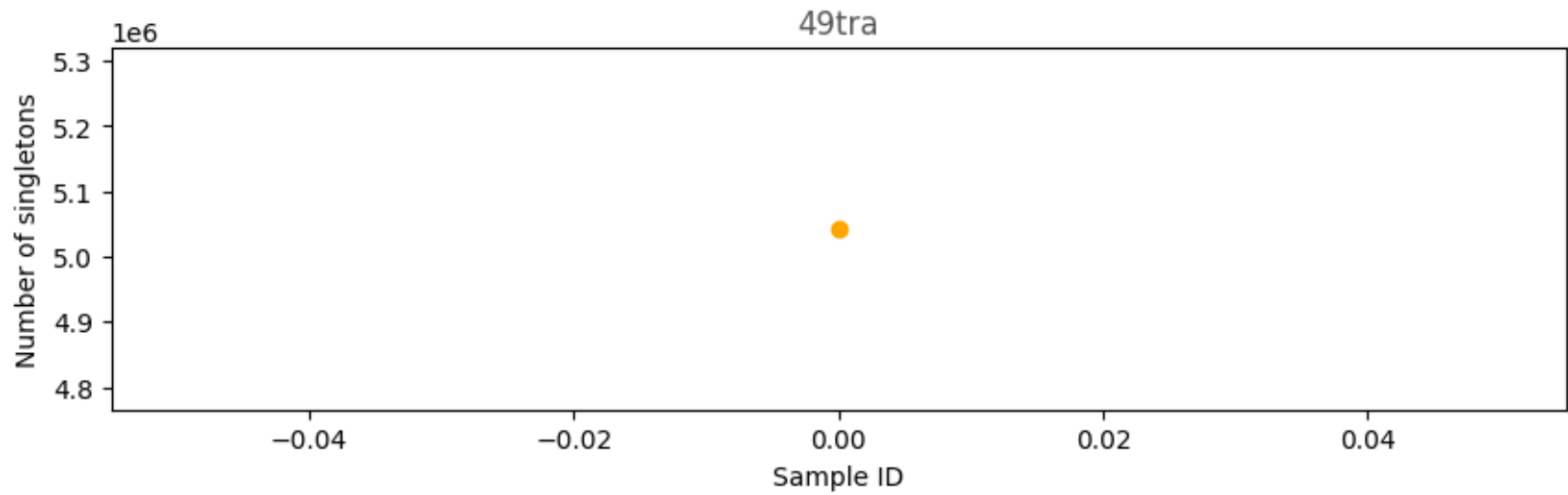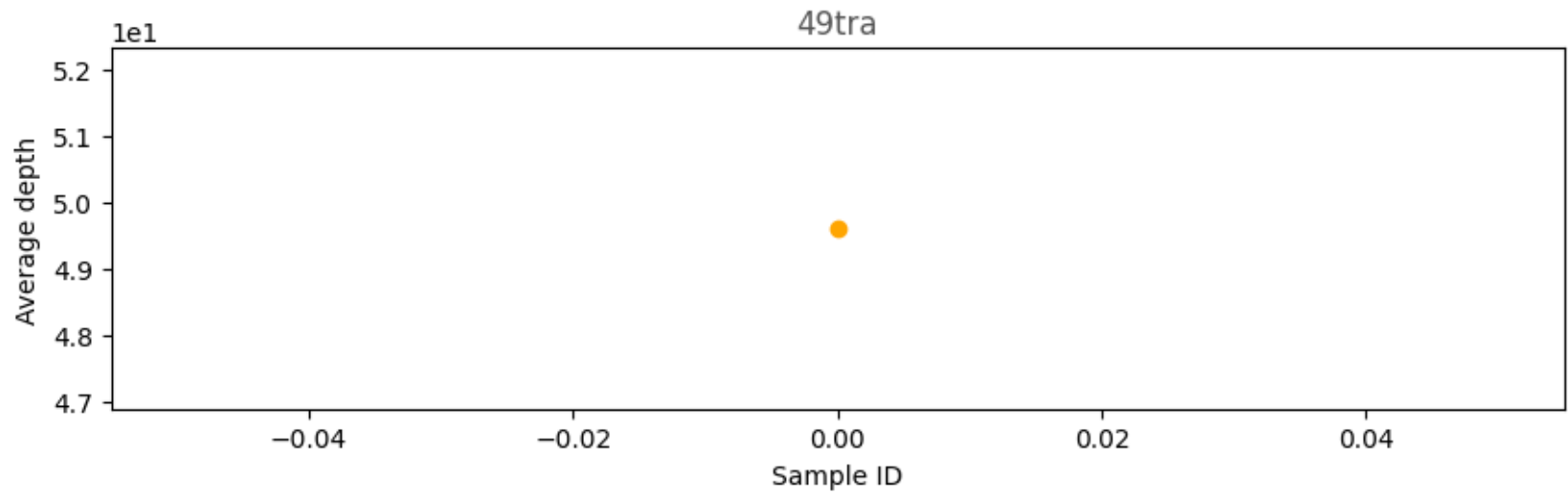
Ts/Tv by sample
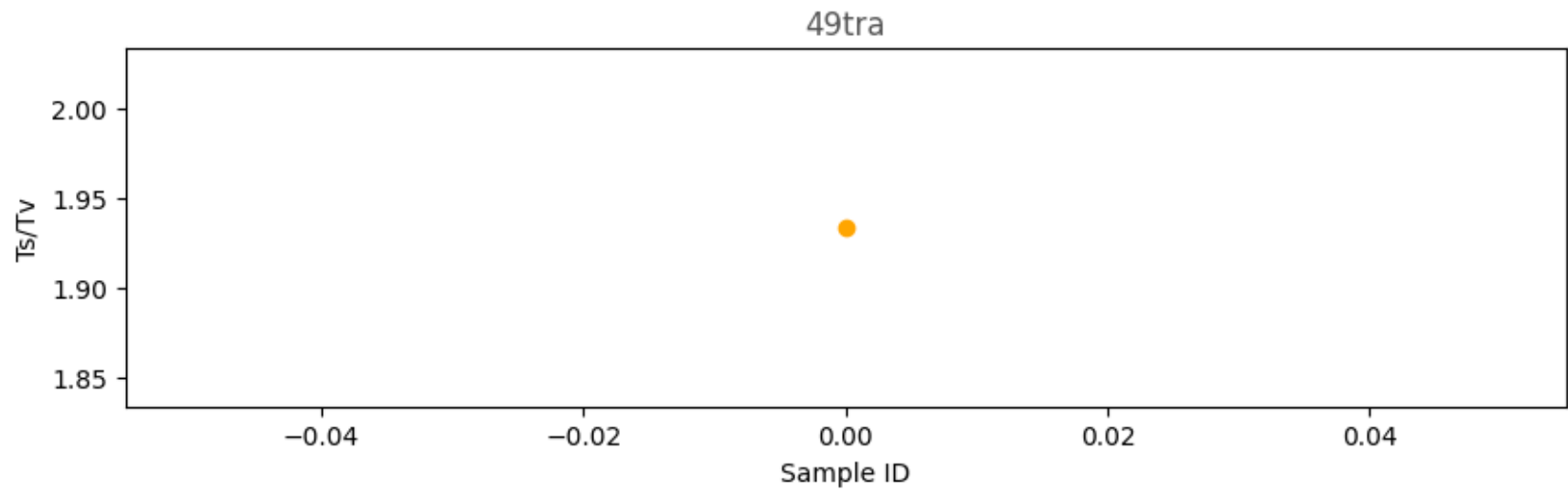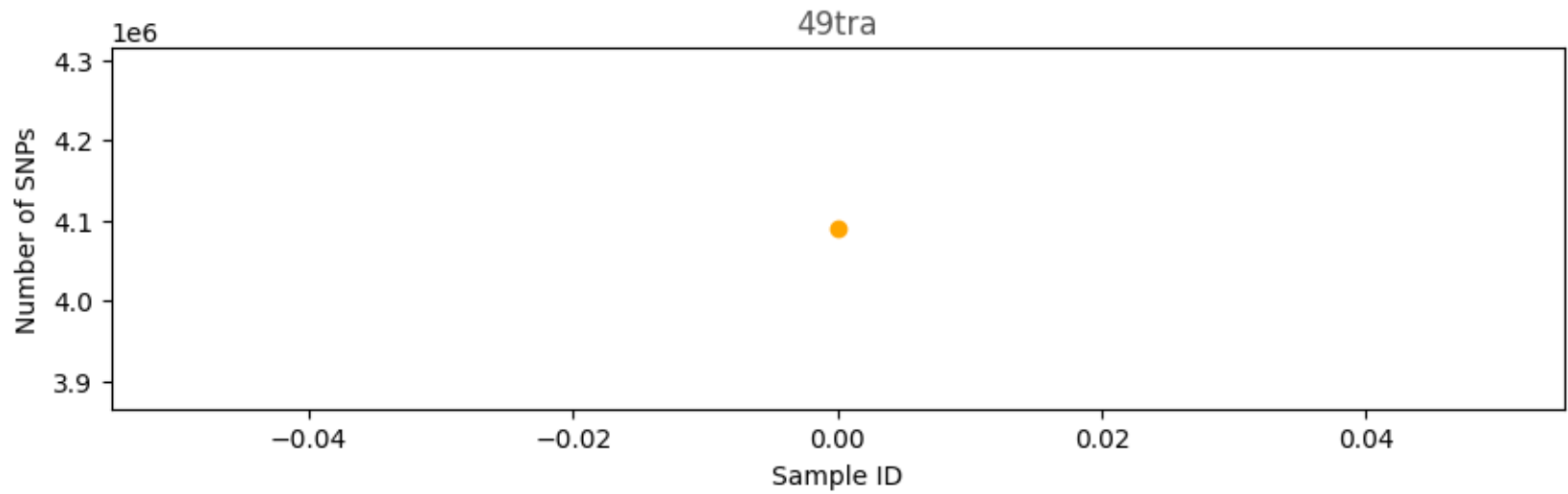
Hets vs non-ref Homs by sample

49tra
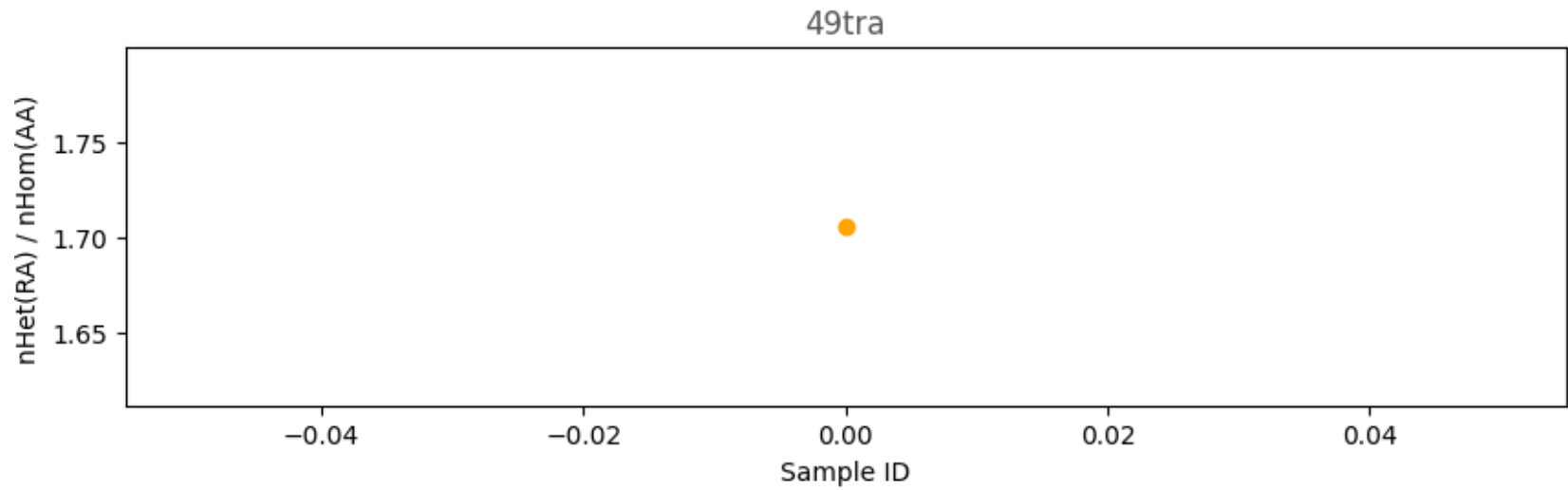
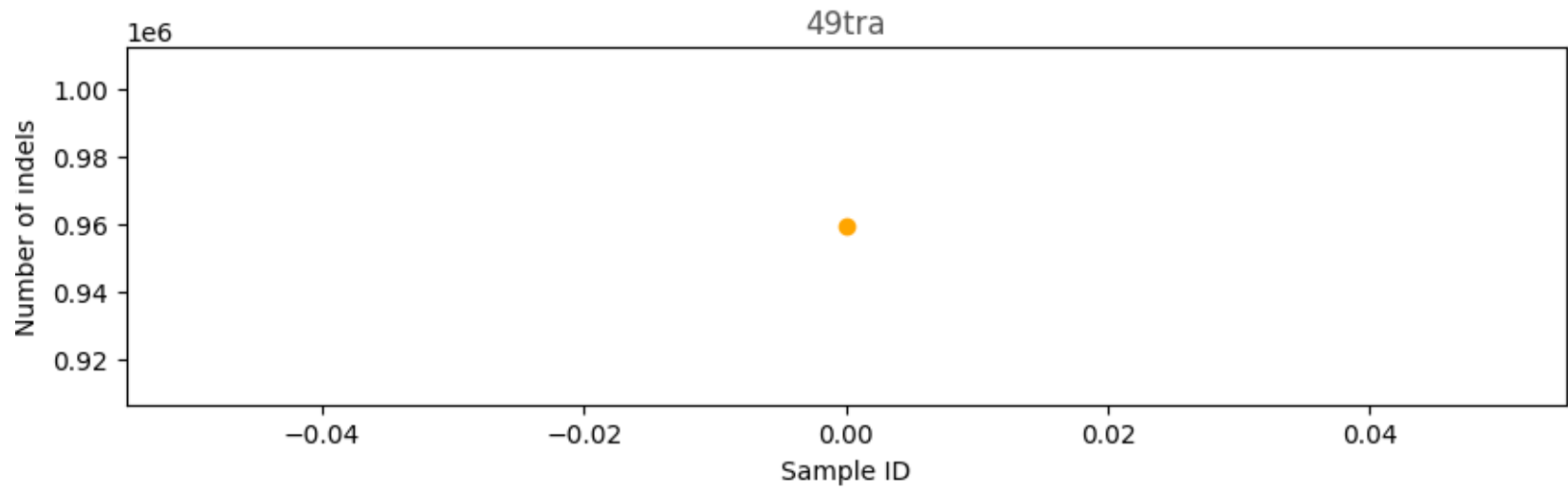# Singletons by sample (hets and homs)
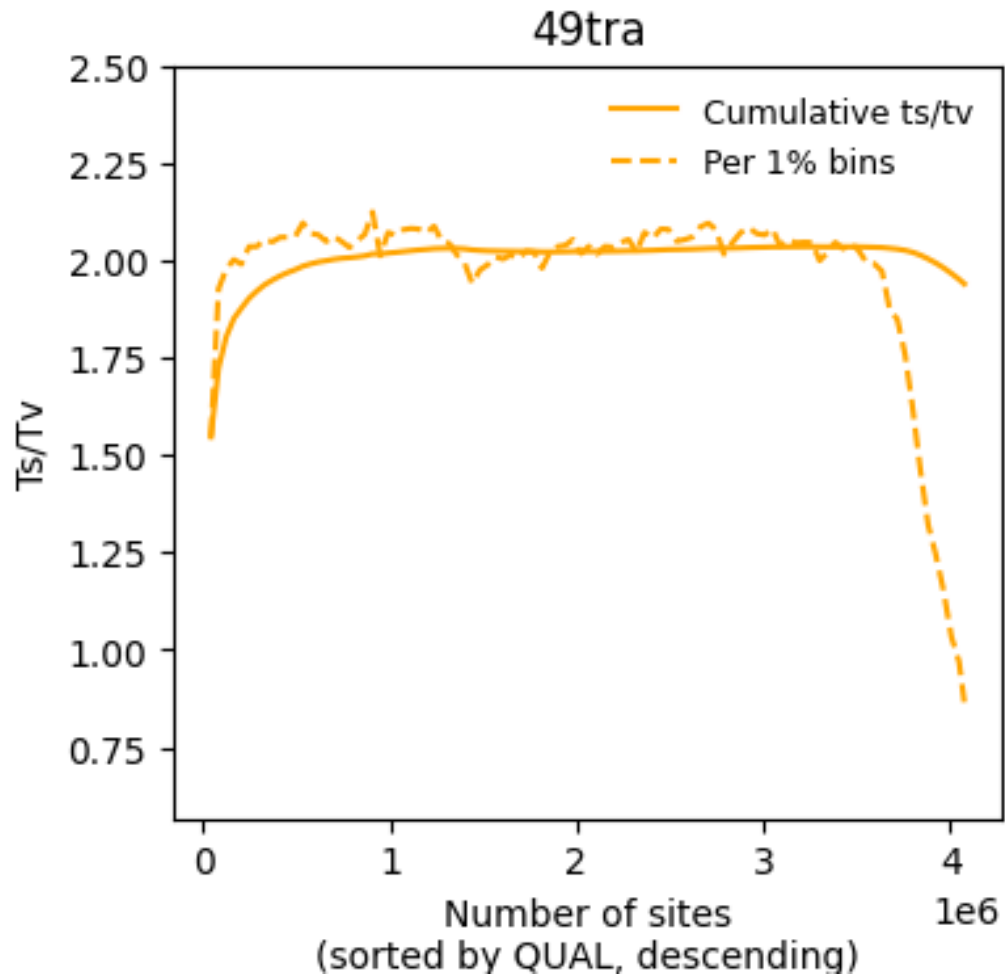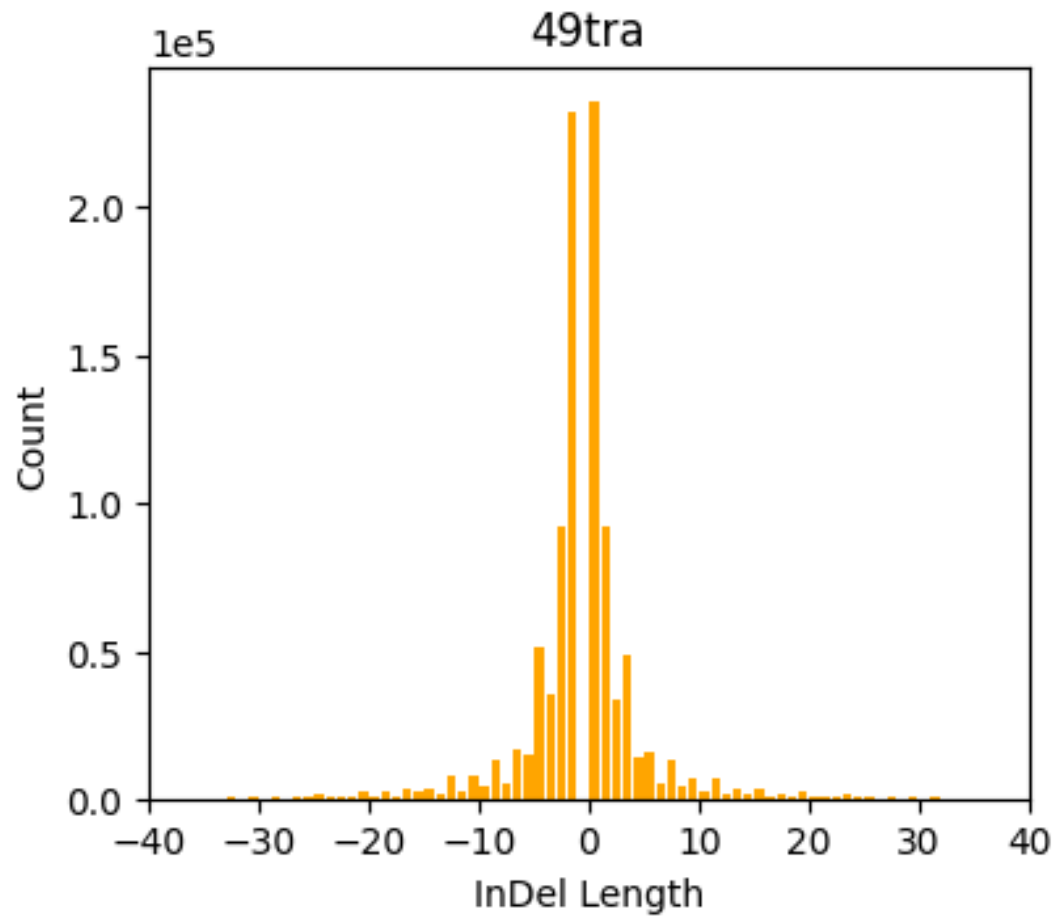
Average depth by sample
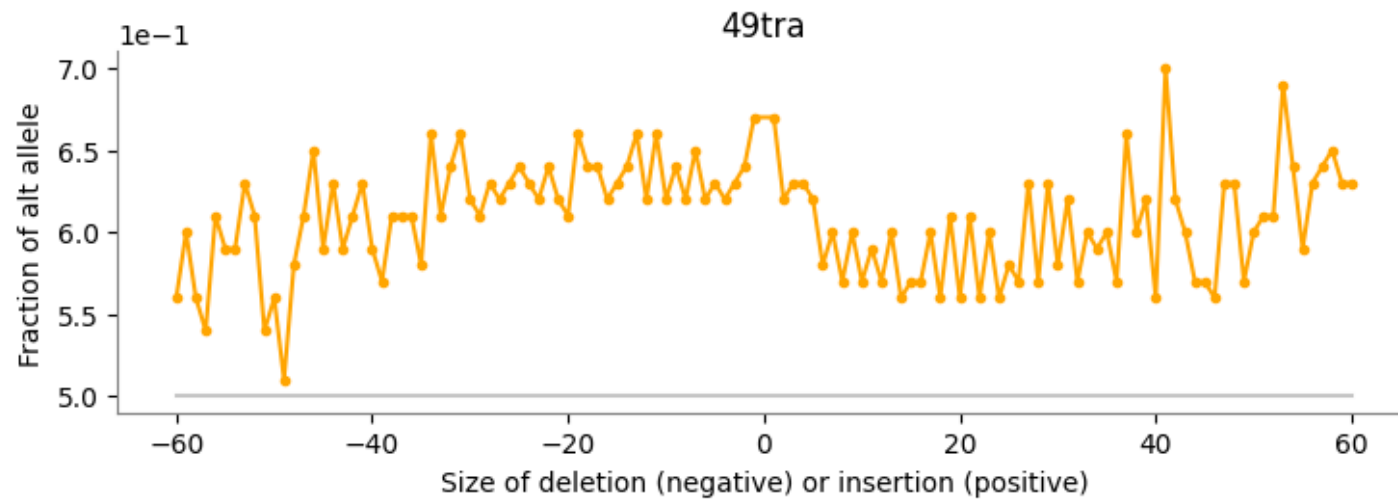
Number of SNPs by sample

Number of indels by sample

Ts/Tv stratified by QUAL

49tra

Indel distribution

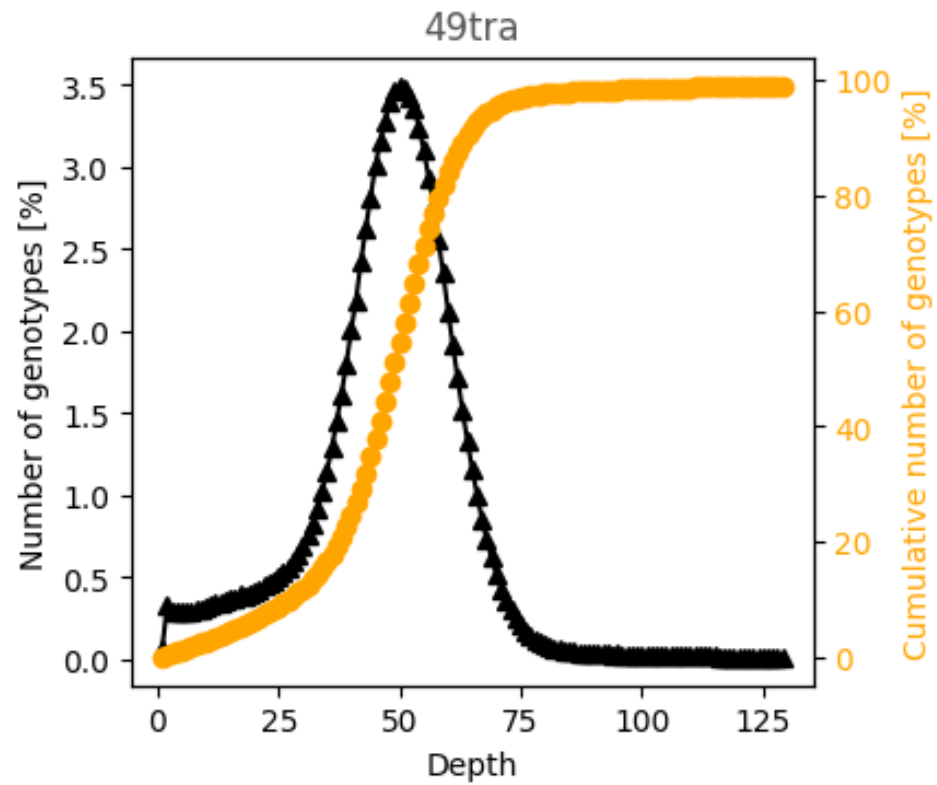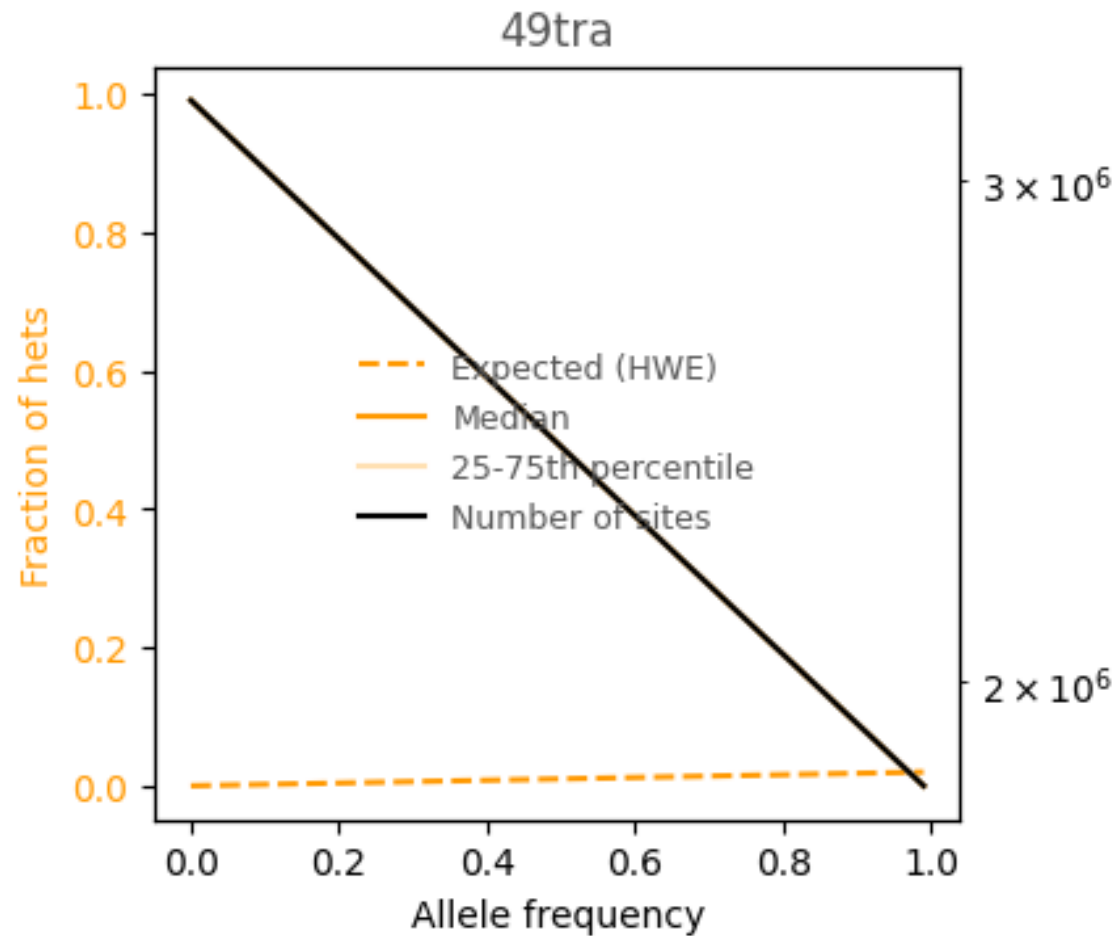# Fraction of alternate indel allele

Depth distribution

Number of HETs by AF

Substitution types