Summary Numbers

| Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
89gex	4,096,883	1.94	1.95	950,301	–	0	0
					* frameshift ratio: out/(out+in)		

Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
89gex	63.4%	1.92	68.0%	96,986	2,118

- 89gex .. `/ngc/projects2/gm/data/archive/2022/variants/snv/89gexweff-103822920341-Normal_B lood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220105_A01466_AH5T7TDSX3-RHGM_LABKA_WGS- WGS03627_snv_germline_raw.haplotype_caller.vcf.gz`
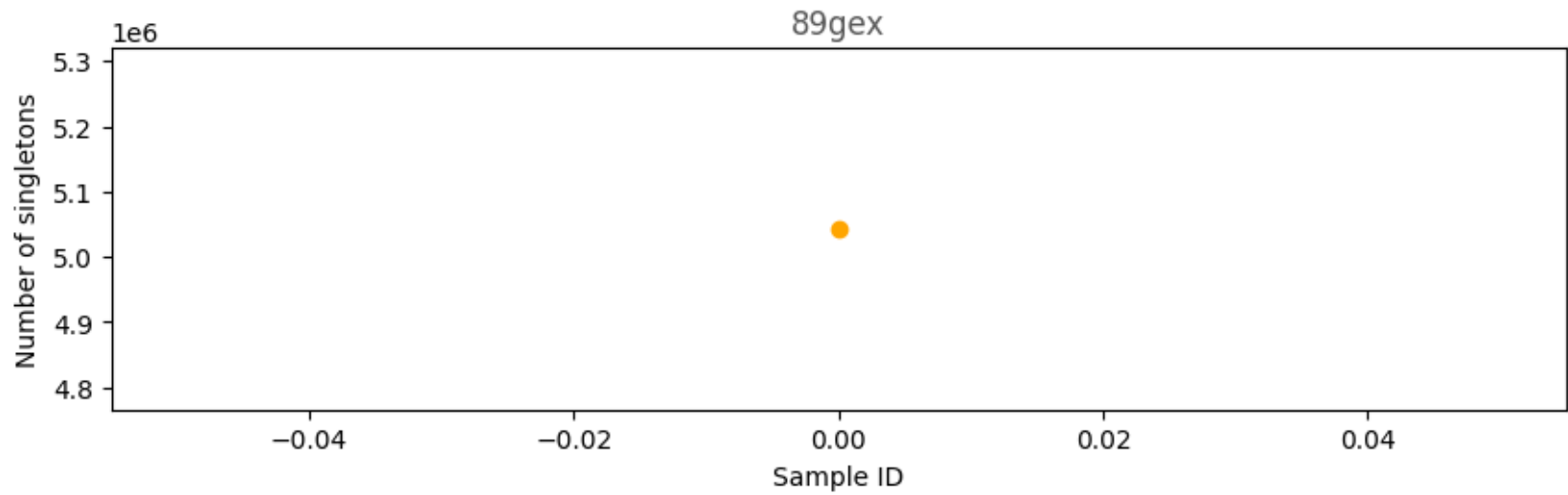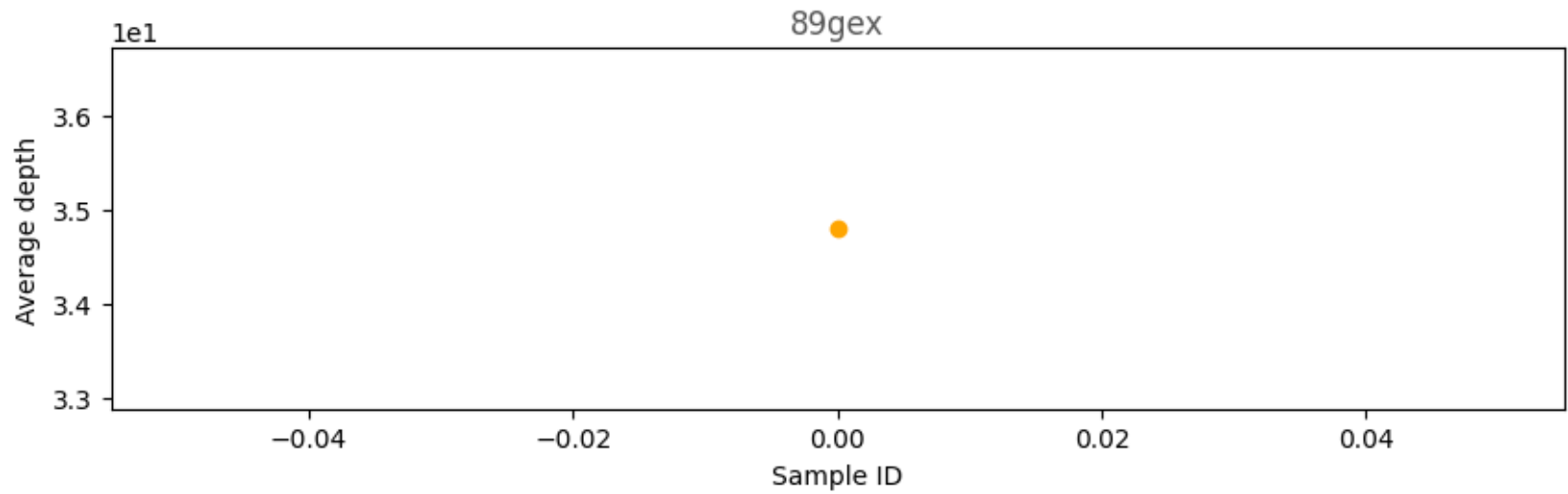
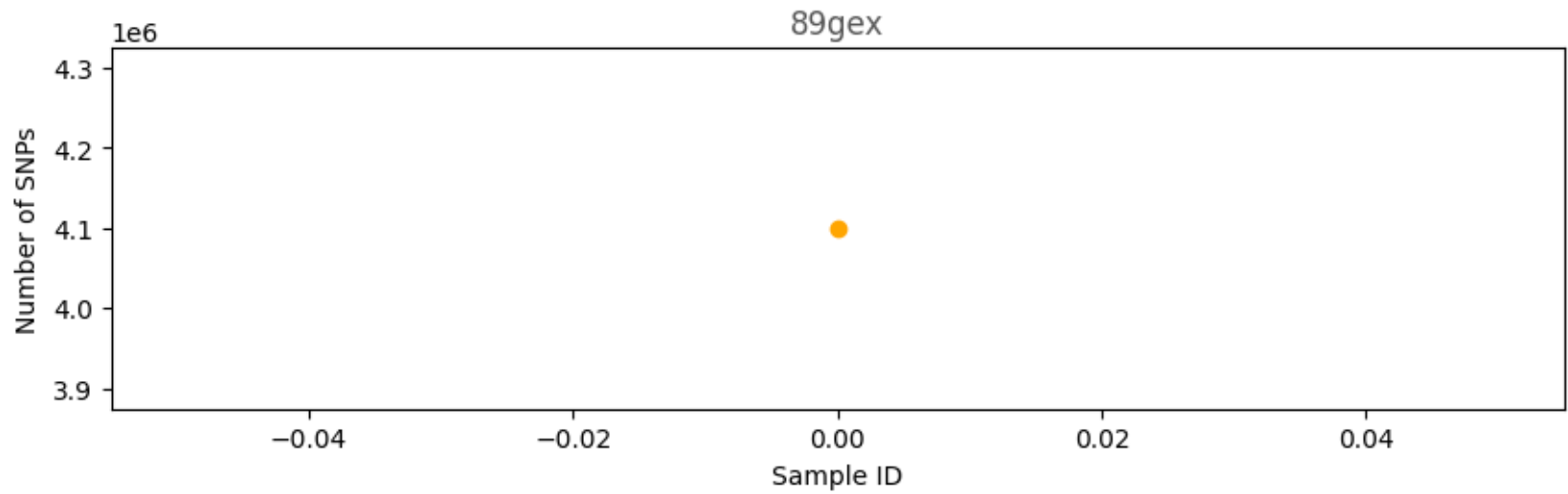# Ts/Tv by sample
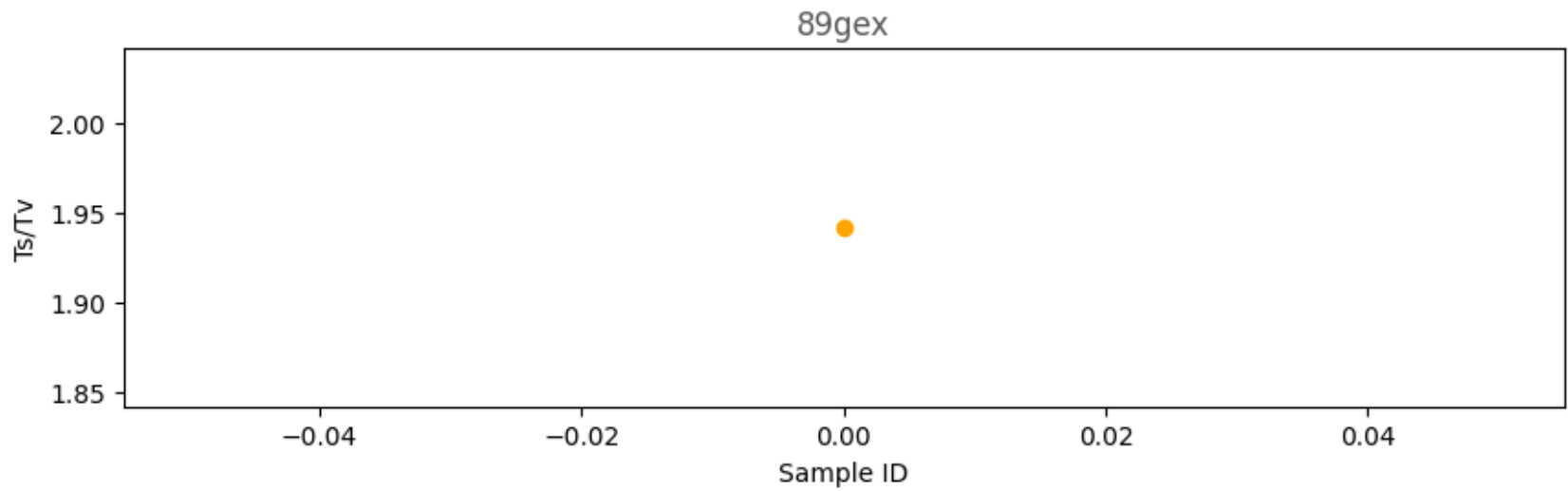
Hets vs non-ref Homs by sample
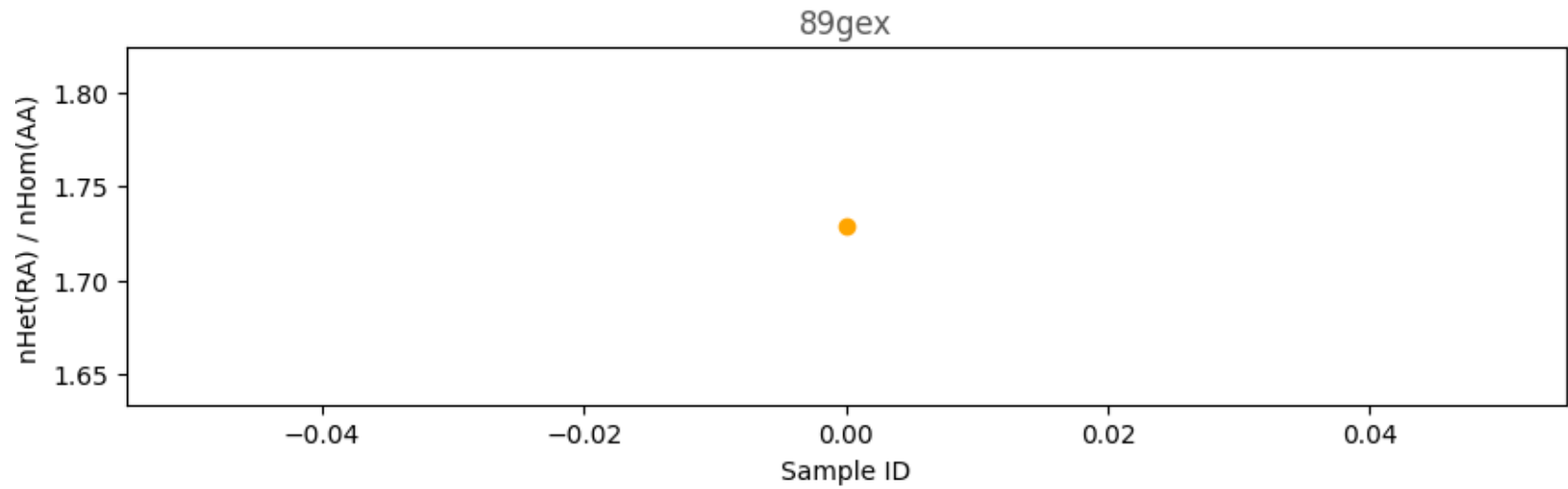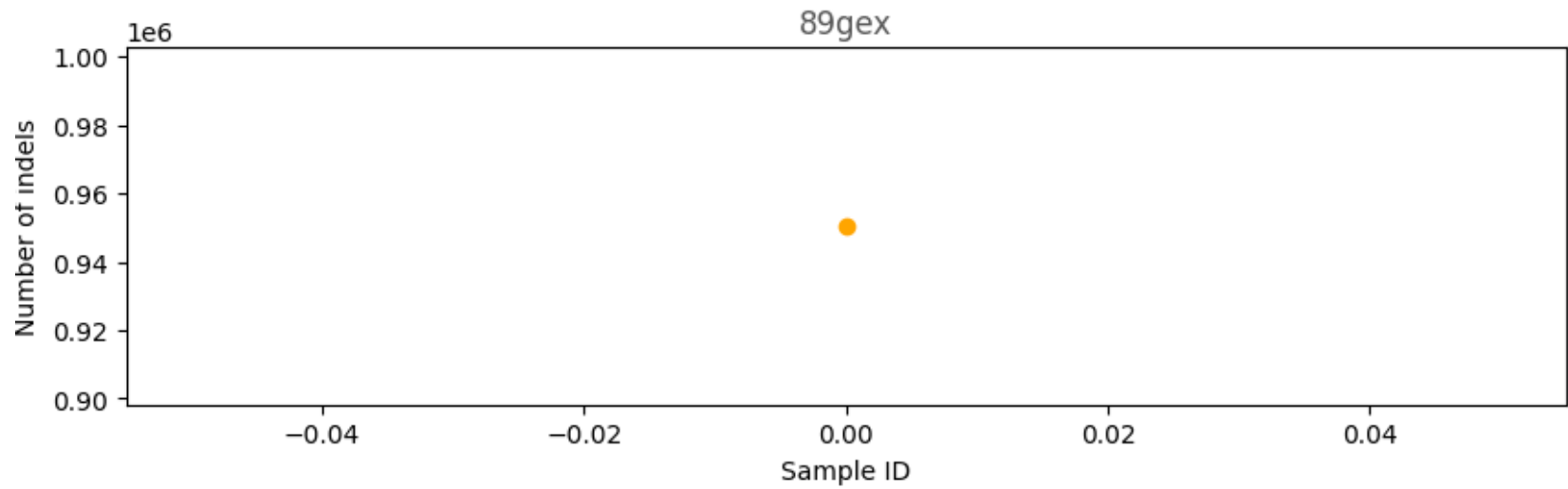
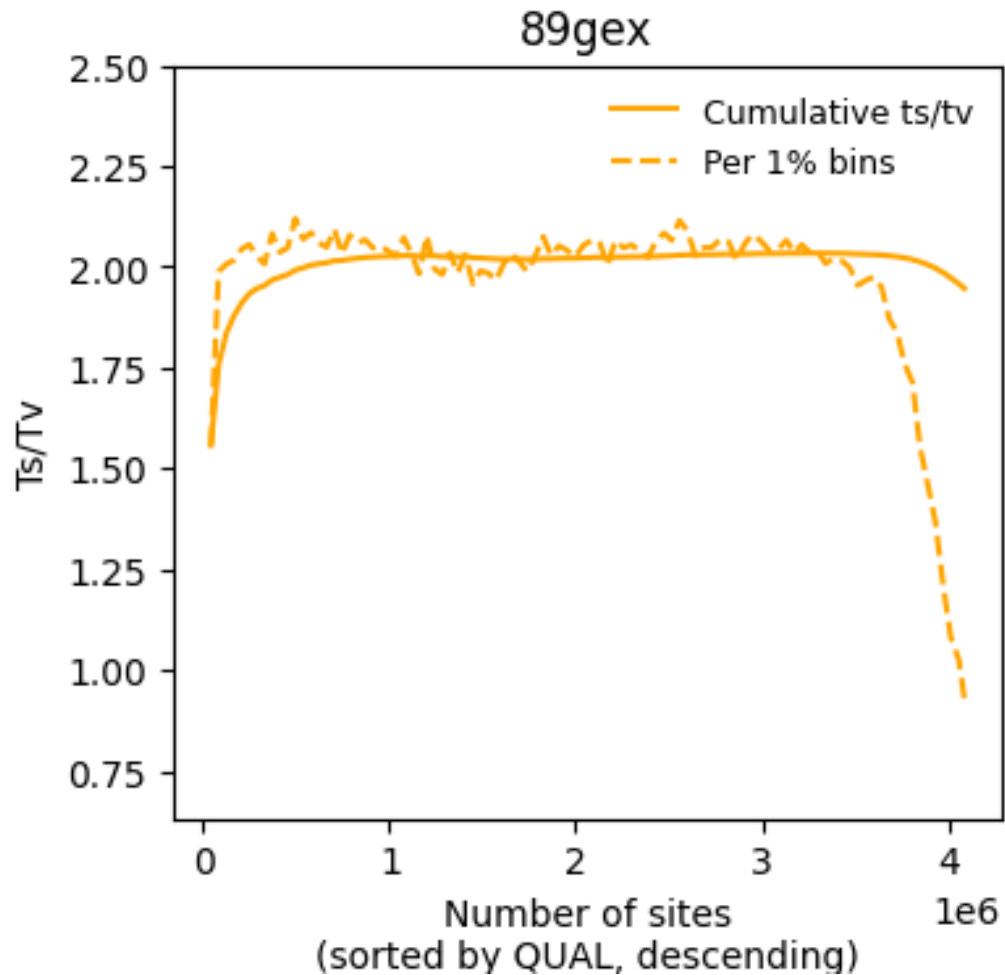# Singletons by sample (hets and homs)
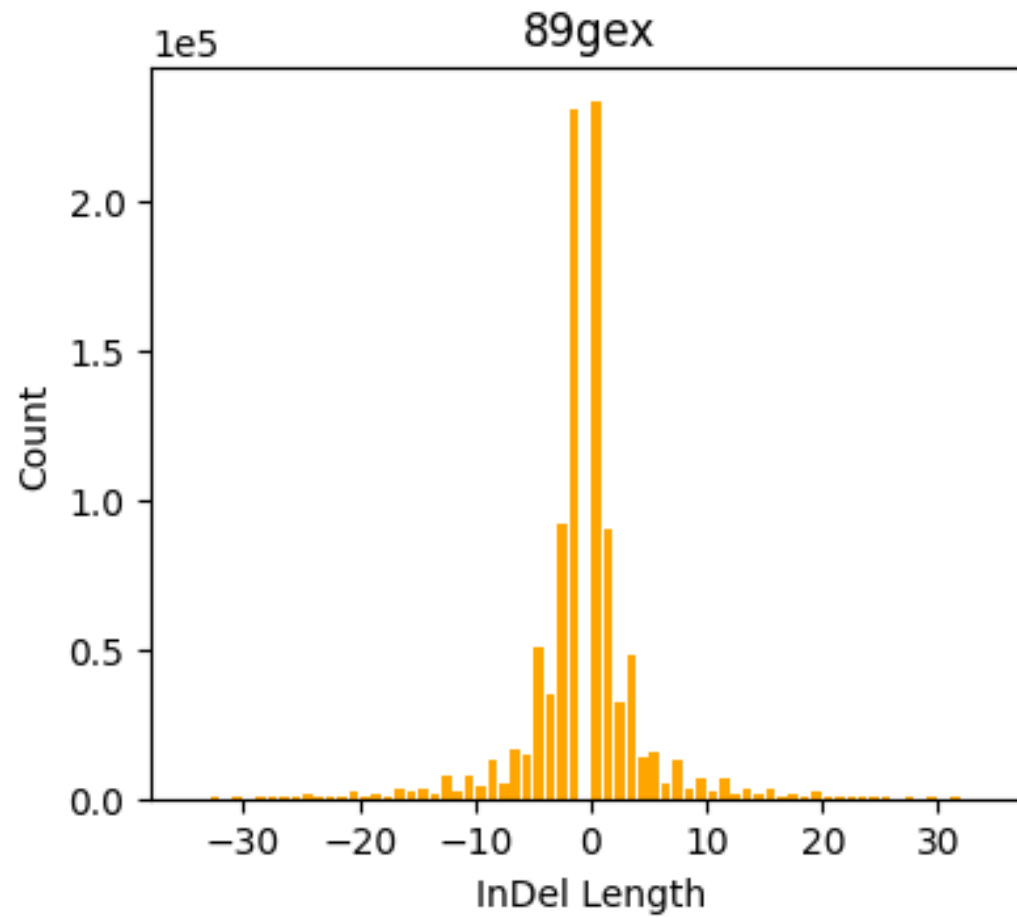
Average depth by sample

Number of SNPs by sample

Number of indels by sample

Ts/Tv stratified by QUAL

89gex

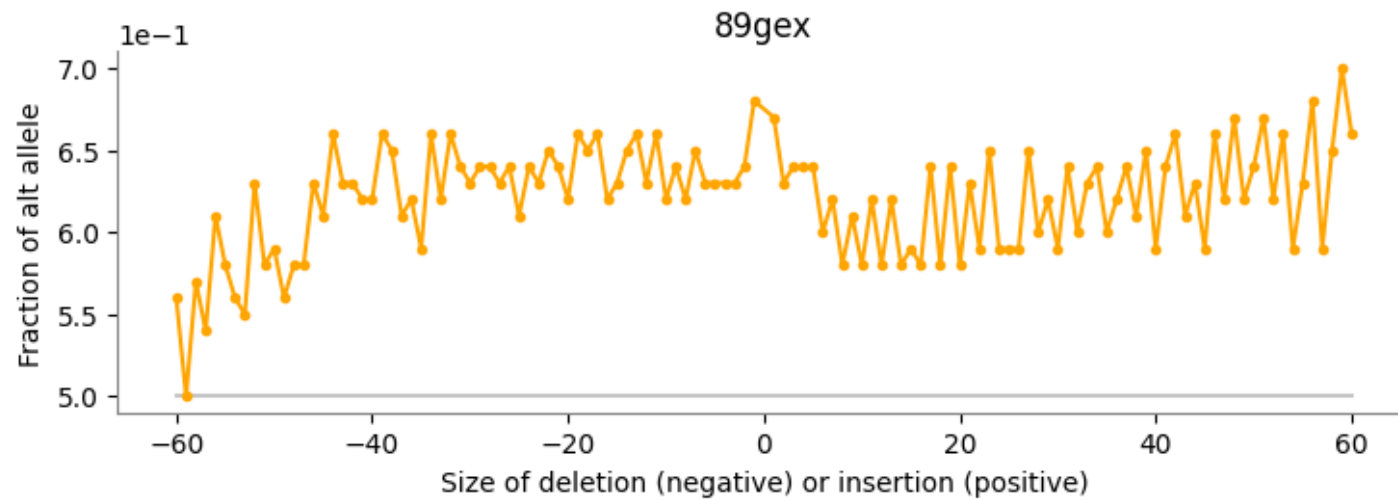# Indel distribution

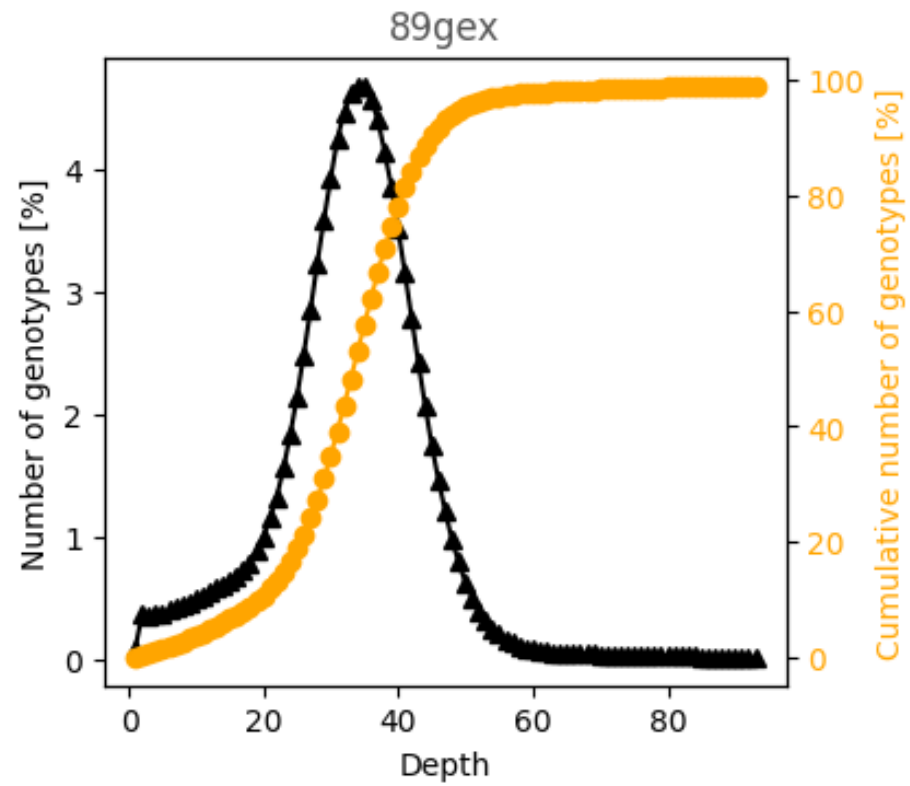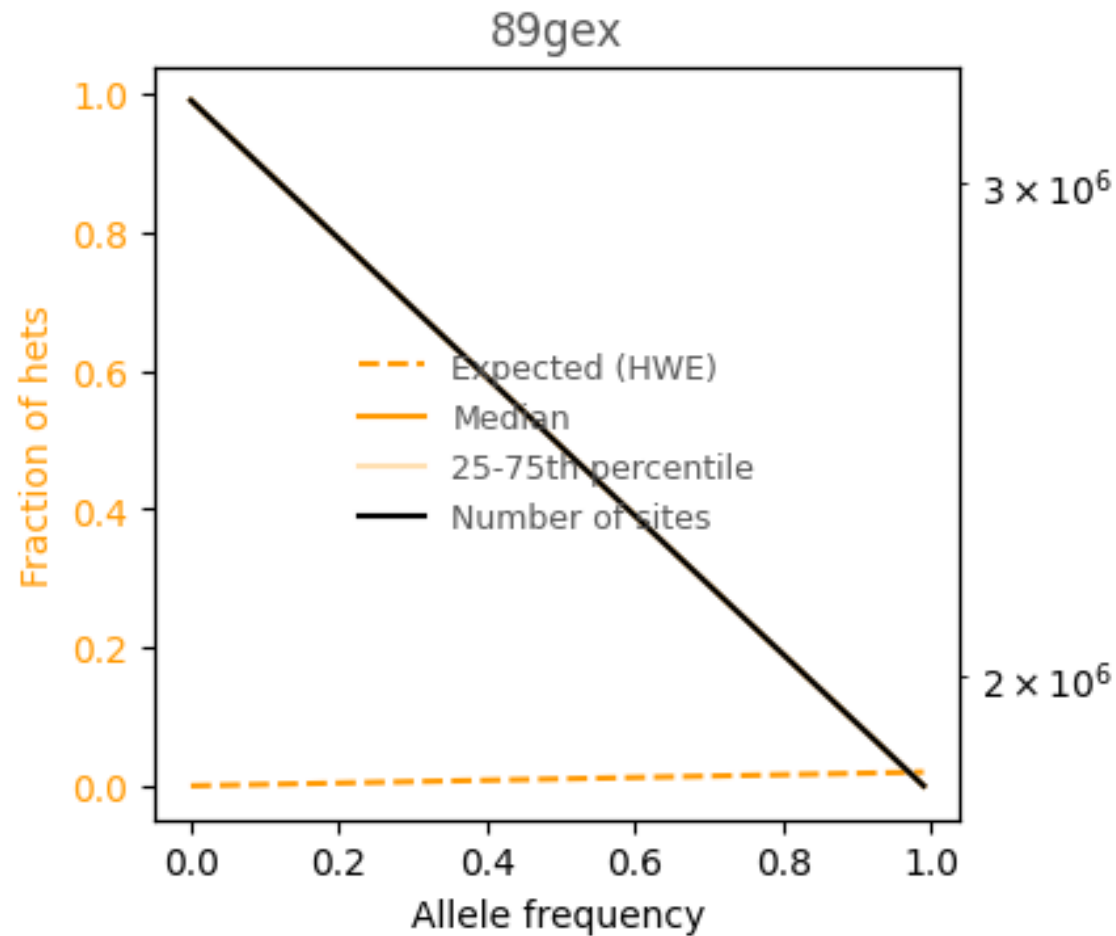# Fraction of alternate indel allele

Depth distribution

Number of HETs by AF

Substitution types