Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
89ixp	4,065,364	1.93	1.94	946,934	–	0	0
					* frameshift ratio: out/(out+in)		

Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
89ixp	62.4%	1.90	67.0%	98,302	1,833

- 89ixp .. `/ngc/projects2/gm/data/archive/2022/variants/snv/89ixpmedm-103845533590-Normal_B lood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220307_A01176_AHGHTHDSX3-RHGM_LABKA_WGSA KUT-WGSAKUT03941_22RKG004969x01_snv_germline_raw.haplotype_caller.vcf.gz`
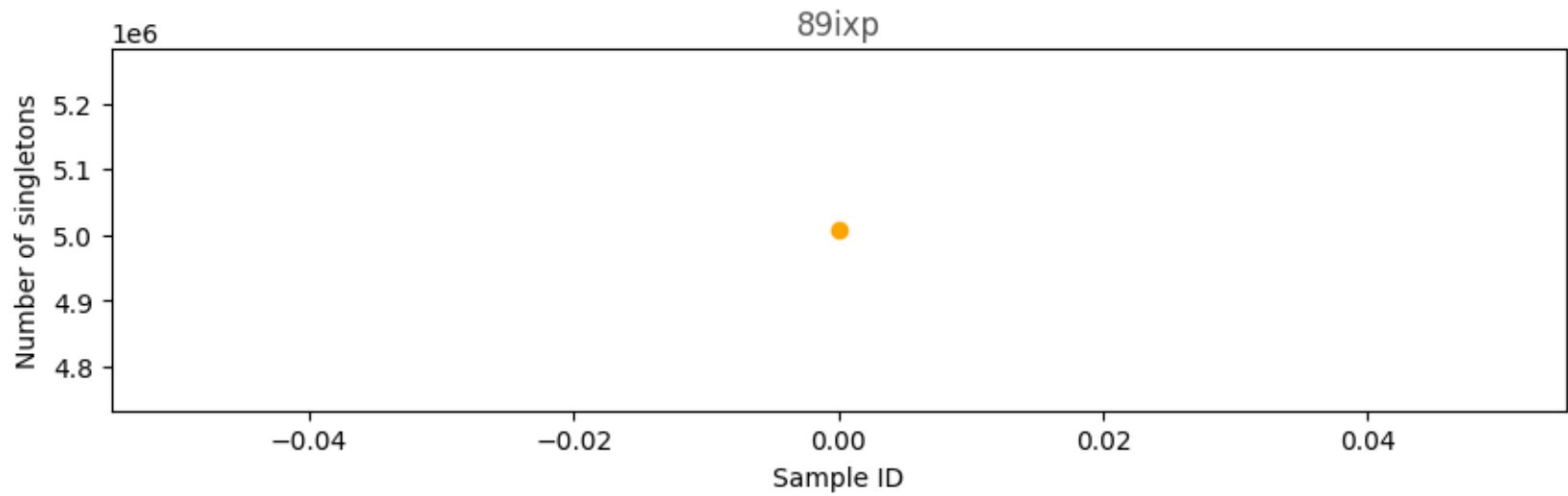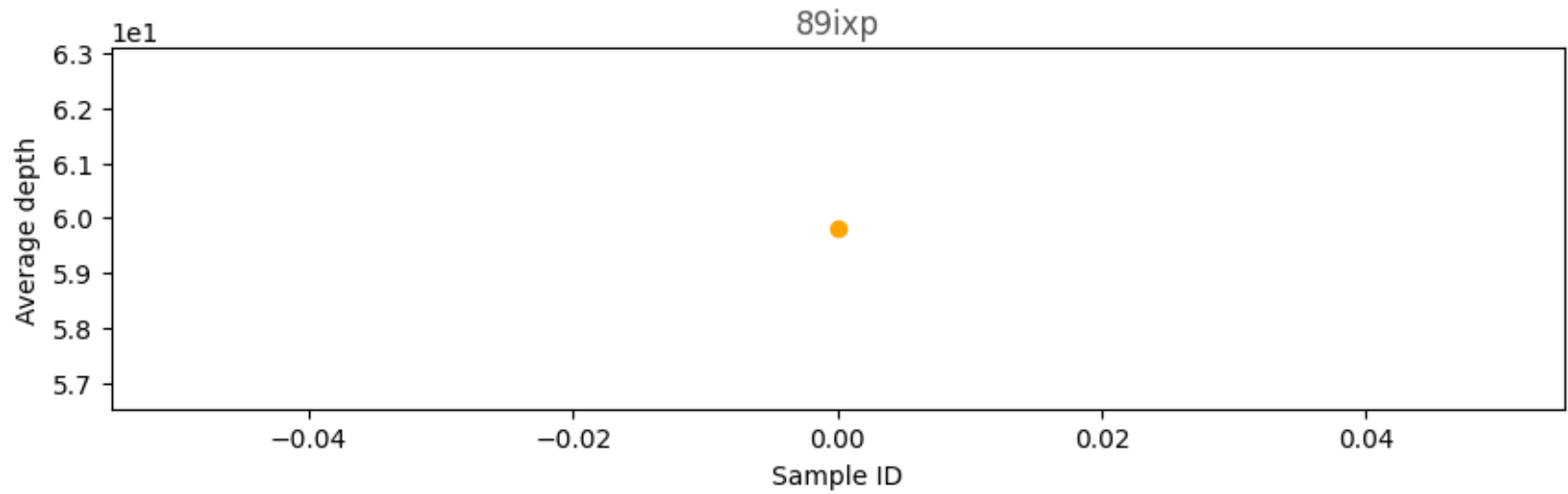
Ts/Tv by sample
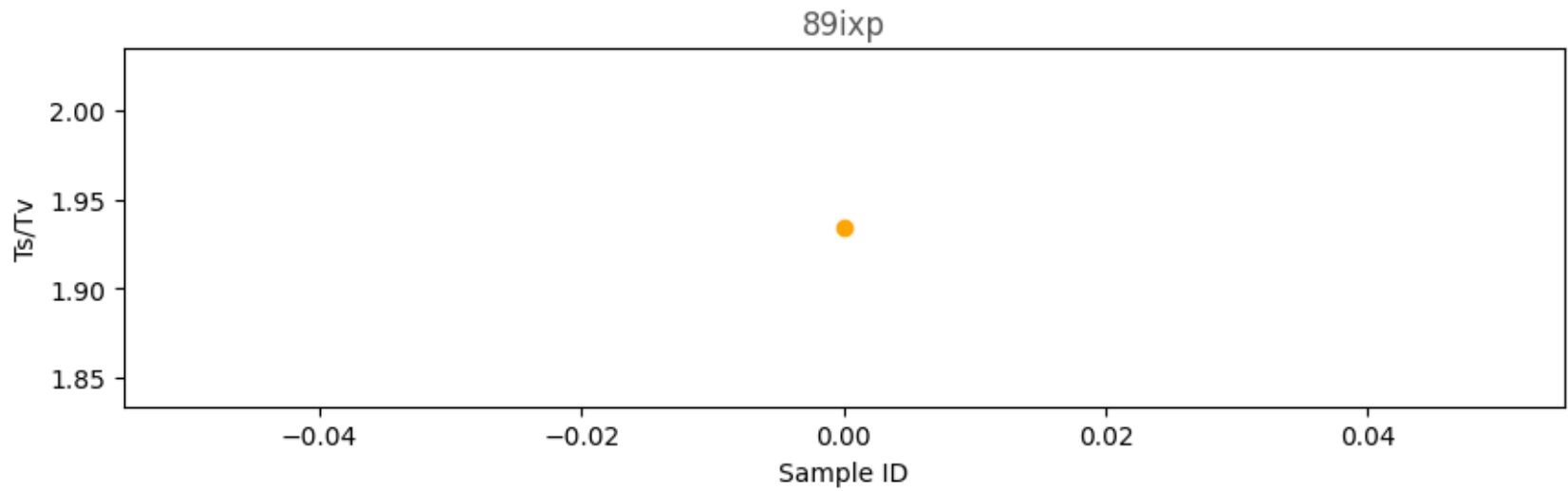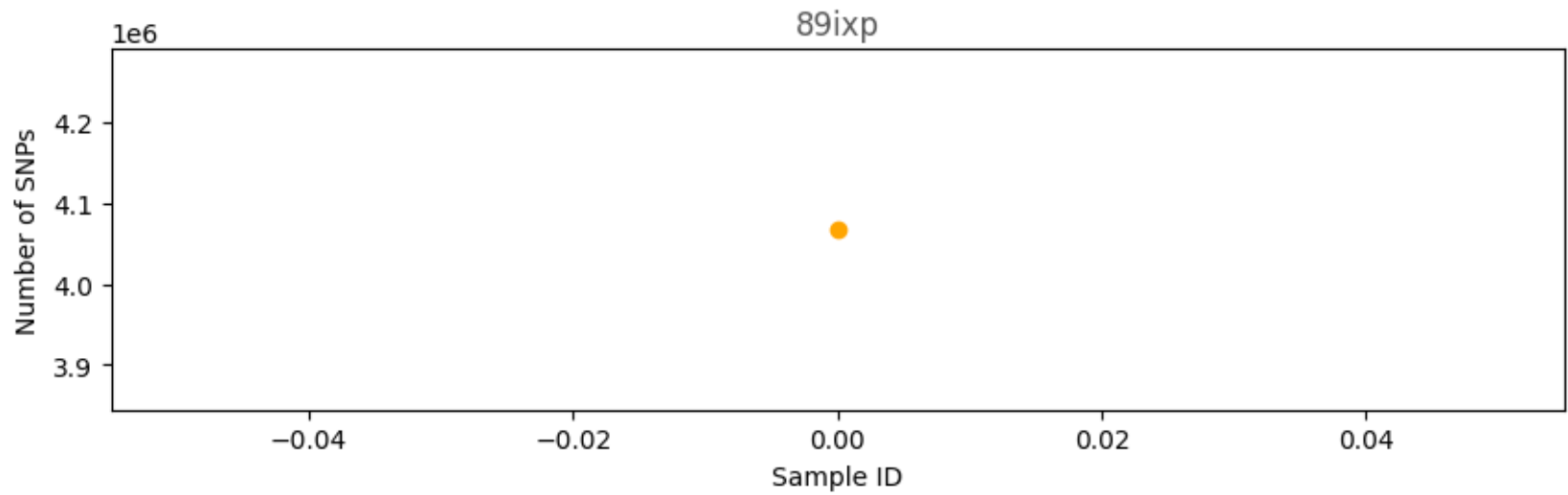
Hets vs non-ref Homs by sample
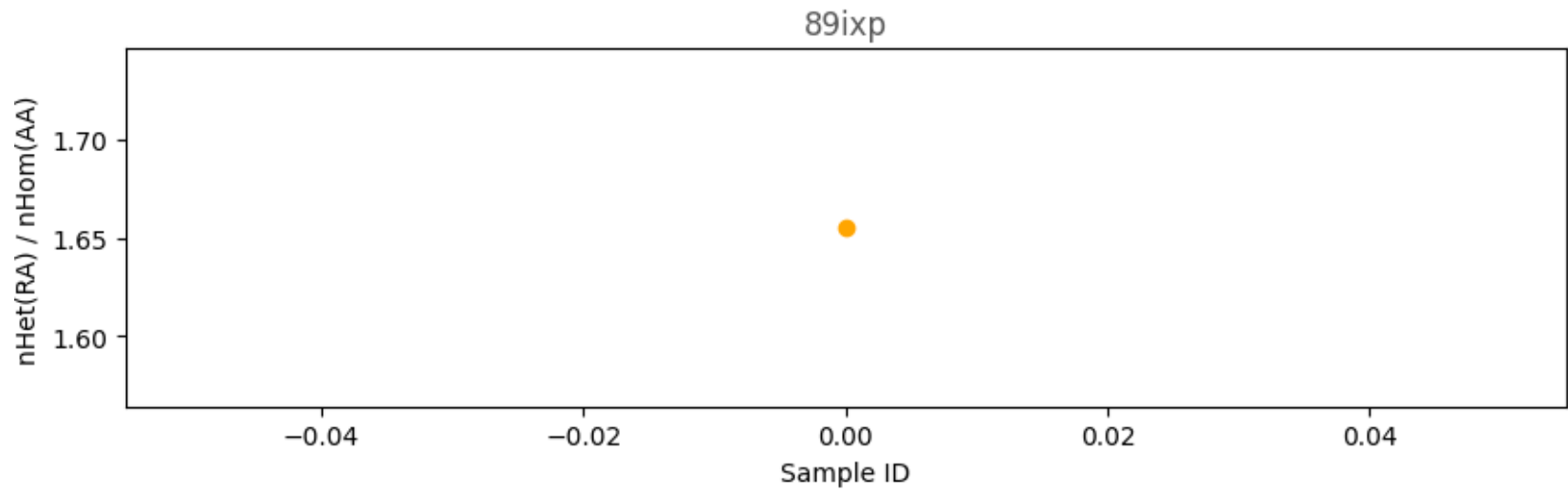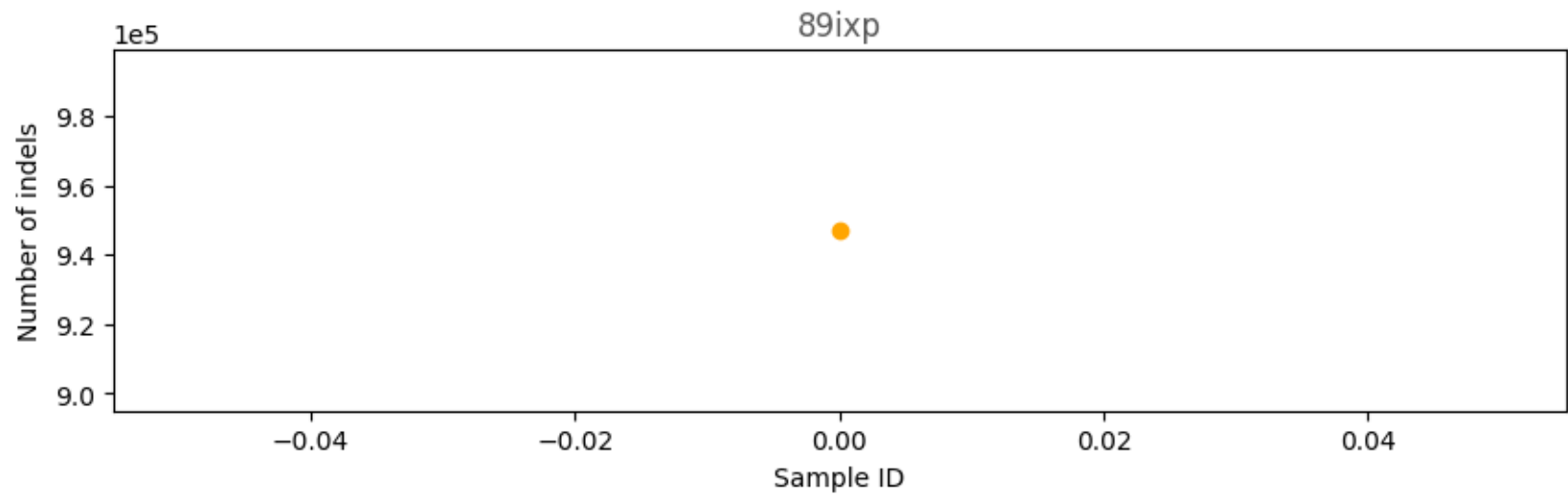
Singletons by sample (hets and homs)
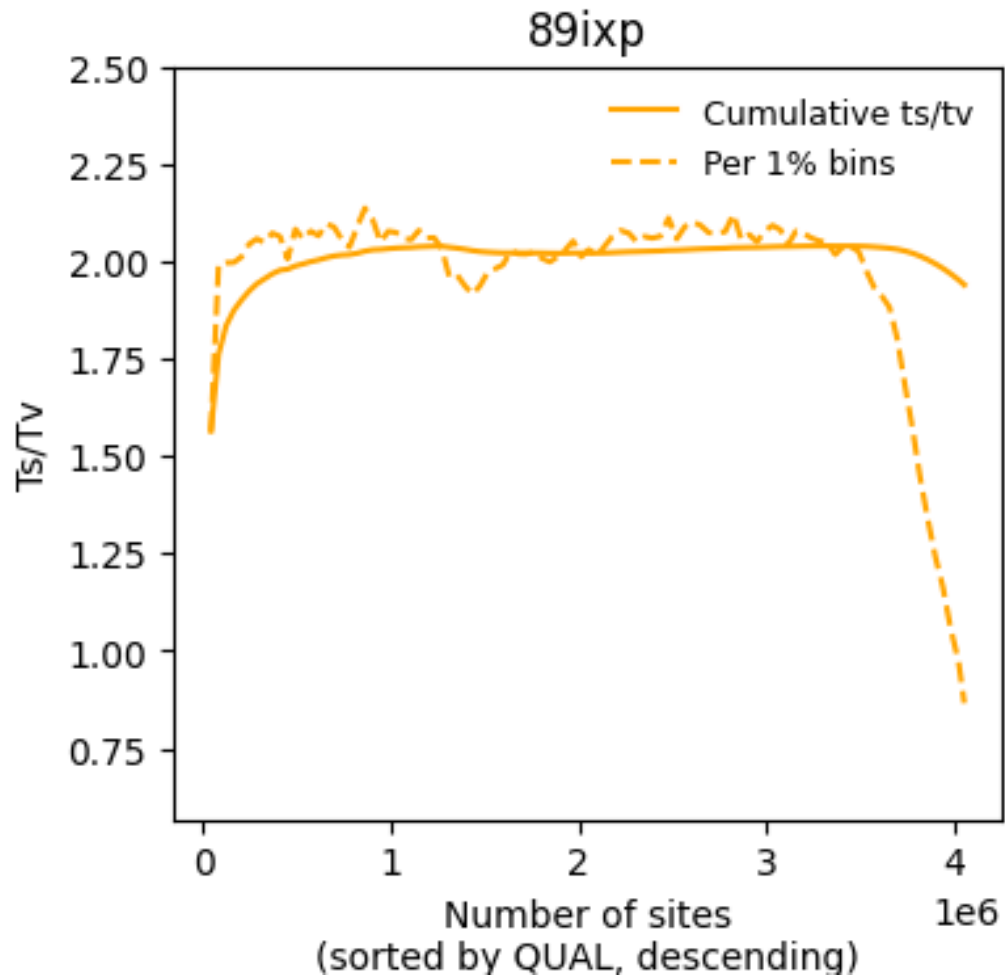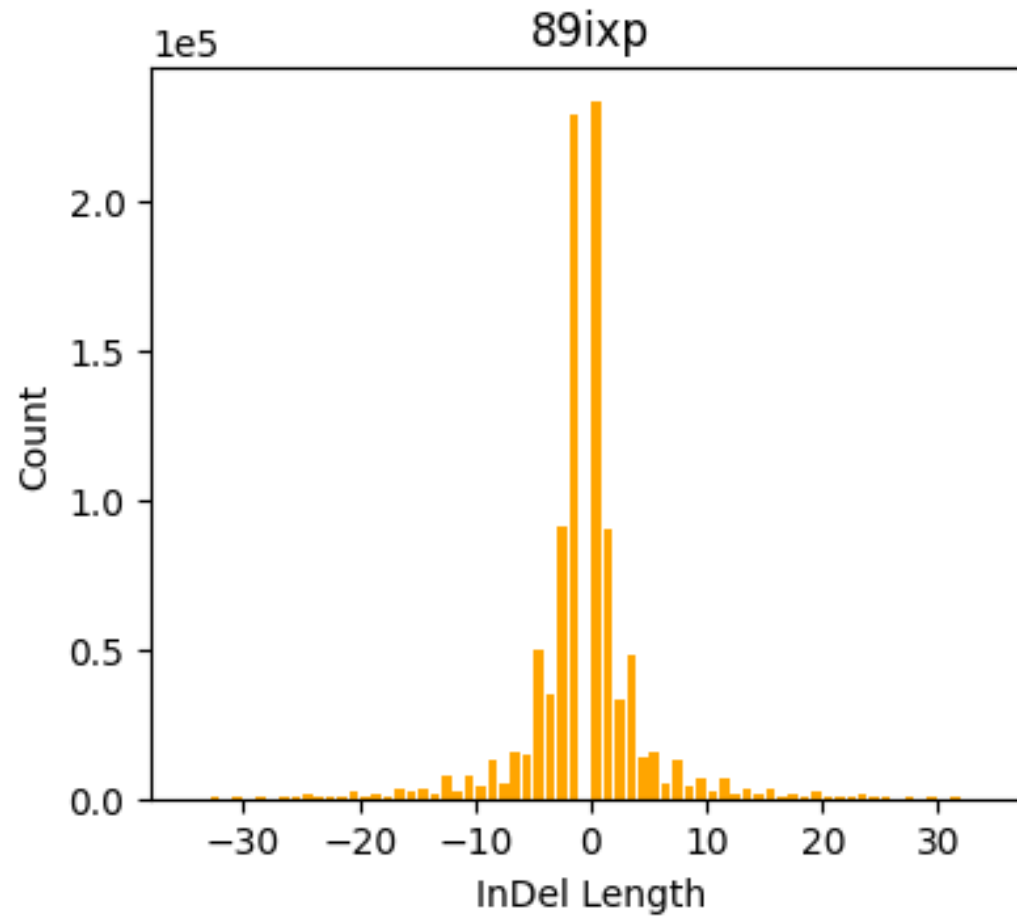
Average depth by sample

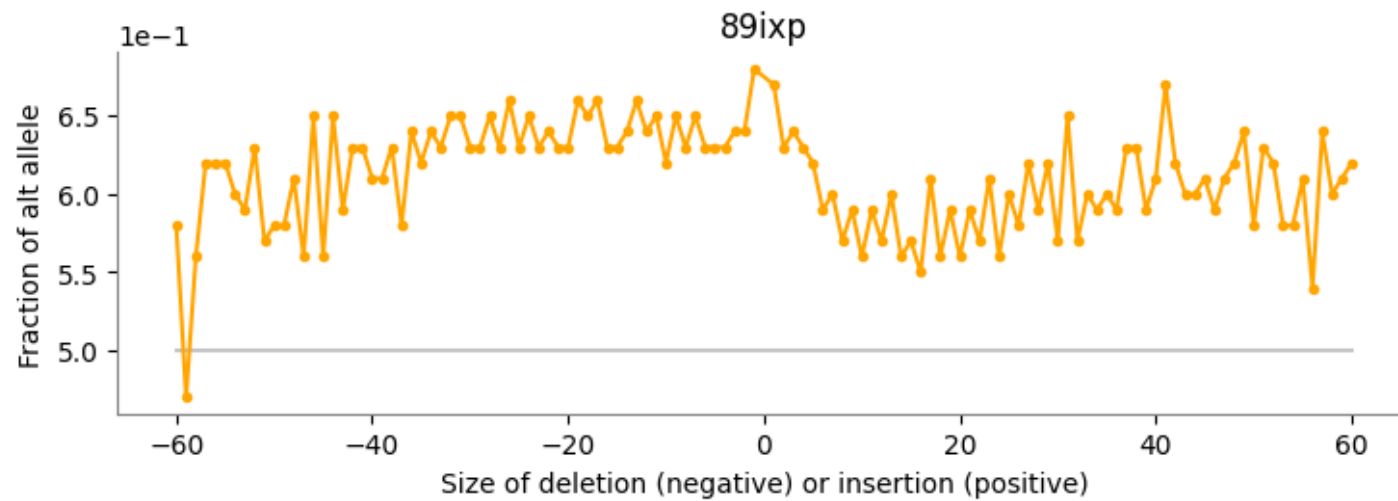# Number of SNPs by sample

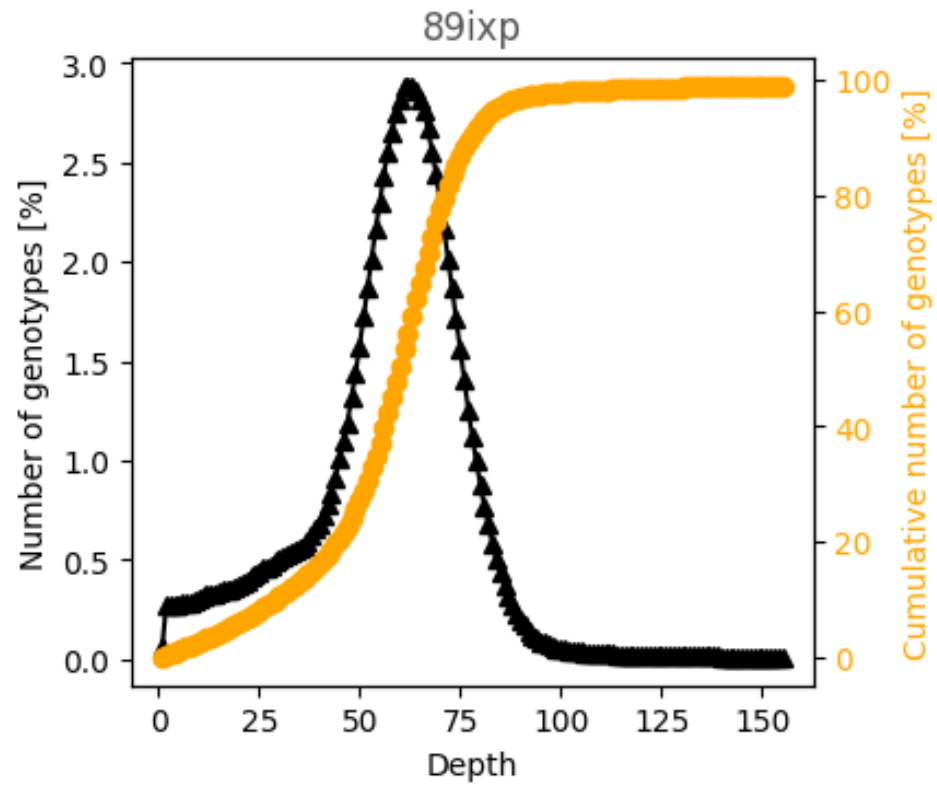# Number of indels by sample

Ts/Tv stratified by QUAL

89ixp

Indel distribution

Fraction of alternate indel allele
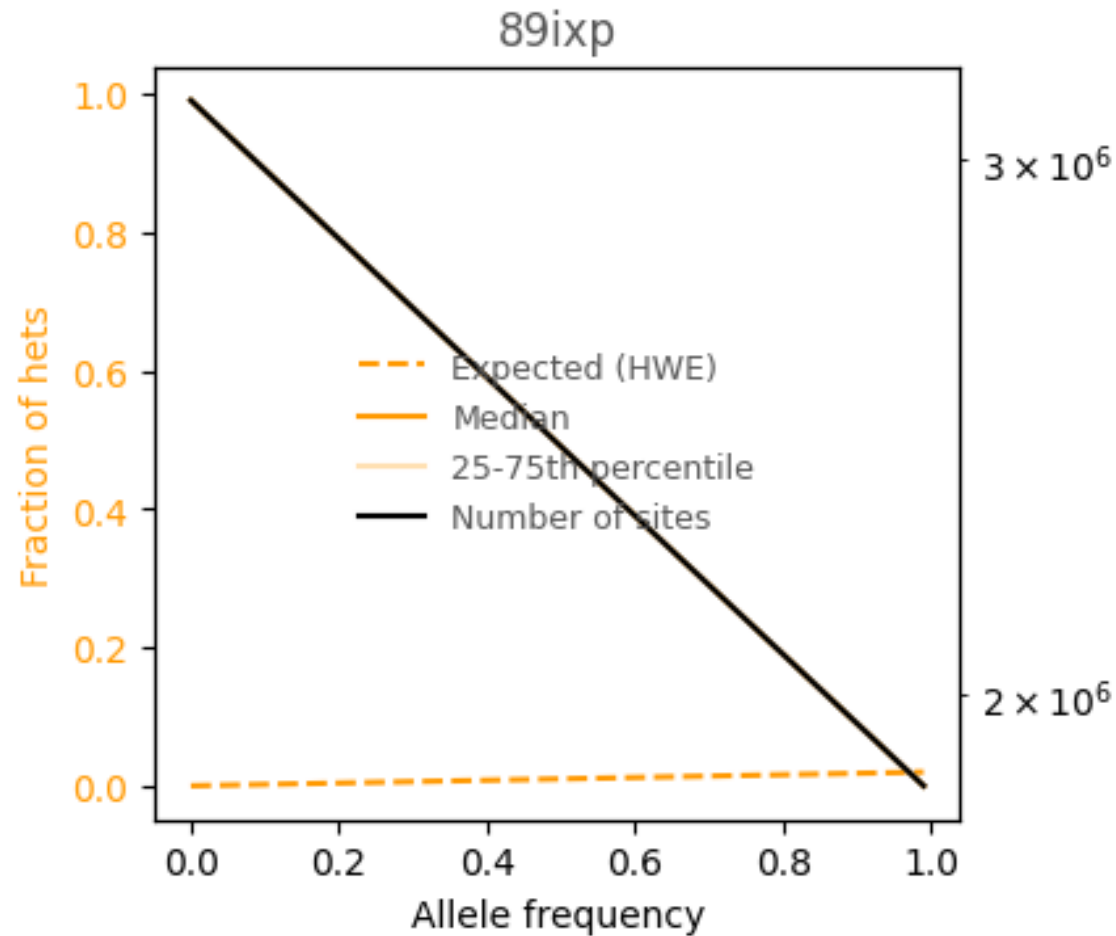
Depth distribution

Number of HETs by AF

89ixp

Substitution types

89ixp