

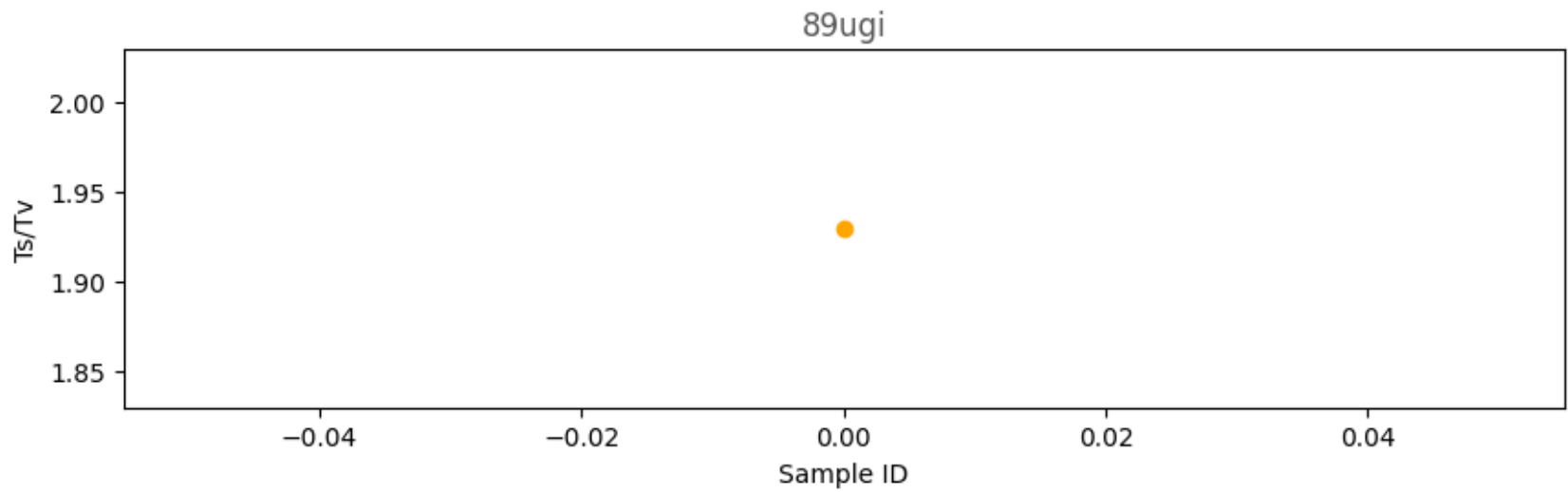
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
89ugi	4,048,775	1.93	1.93	942,114	–	0	0
* frameshift ratio: out/(out+in)							

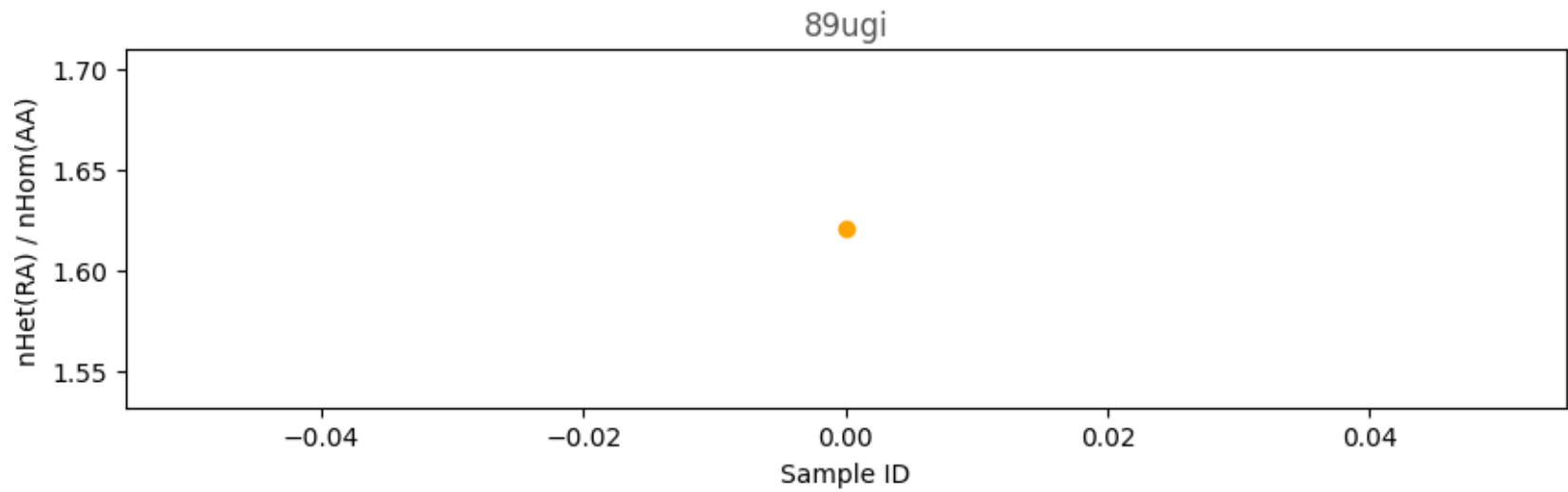
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
89ugi	61.9%	1.90	66.6%	97,527	1,971

- 89ugi .. /ngc/projects2/gm/data/archive/2022/variants/snv/89uginthm-103818123289-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-211217_A01411_BHHJ3KDSX2-RHGM_LABKA_WGSA_KUT-WGSAKUT03538_21RKG030838x01_snv_germline_raw.haplotype_caller.vcf.gz

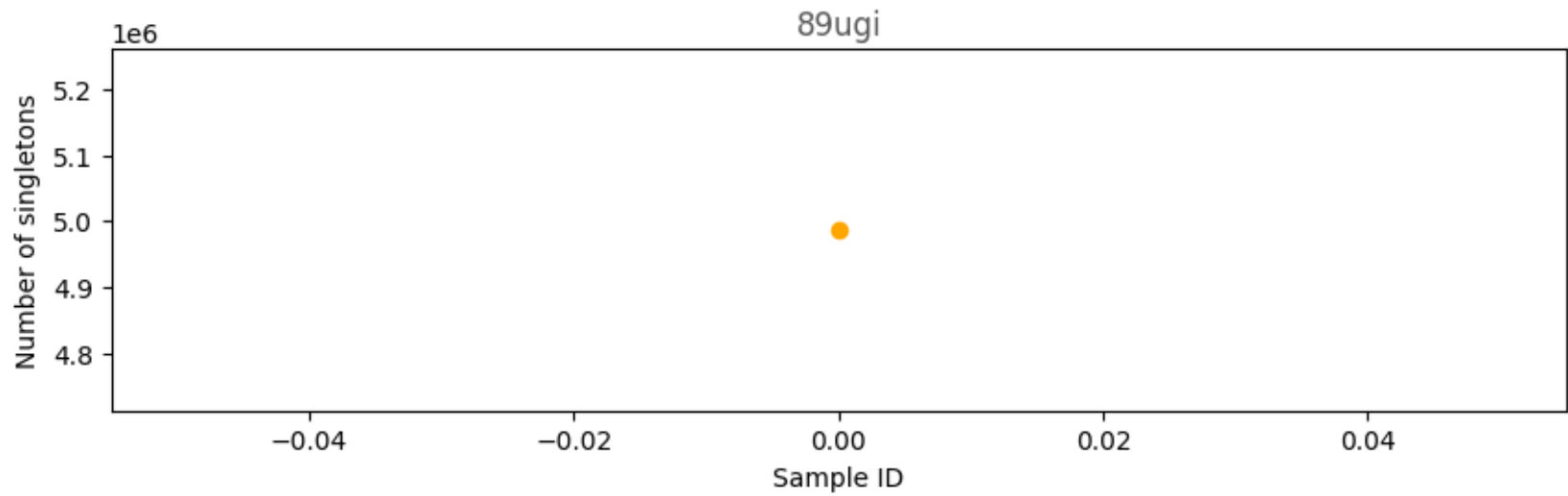
Ts/Tv by sample



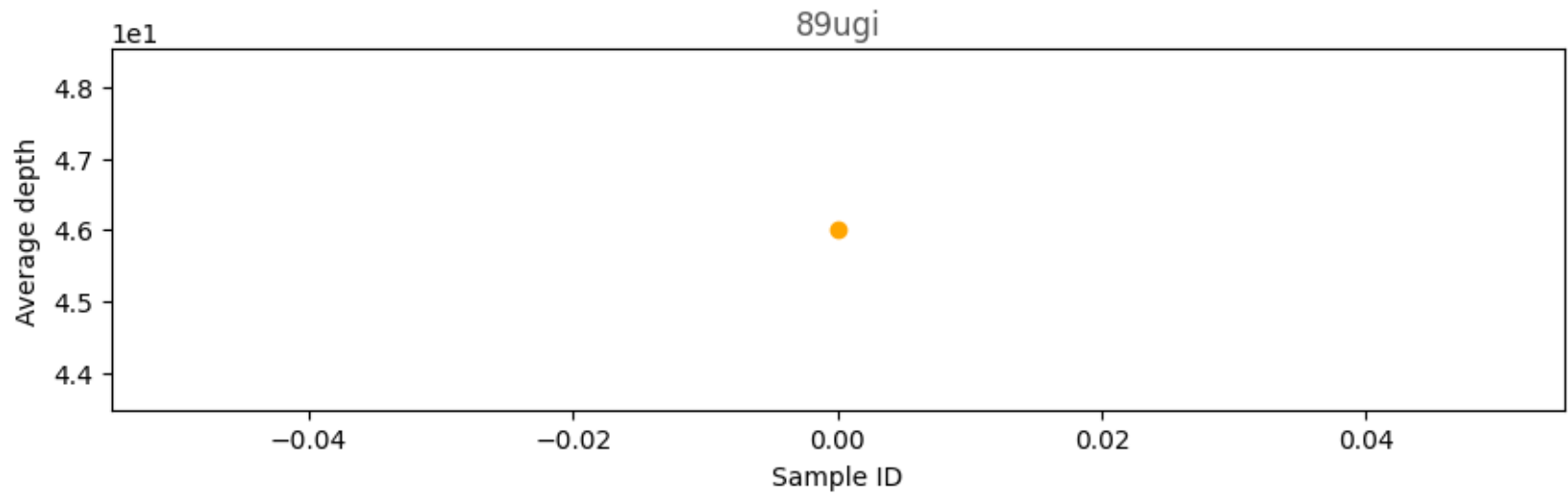
Hets vs non-ref Homs by sample



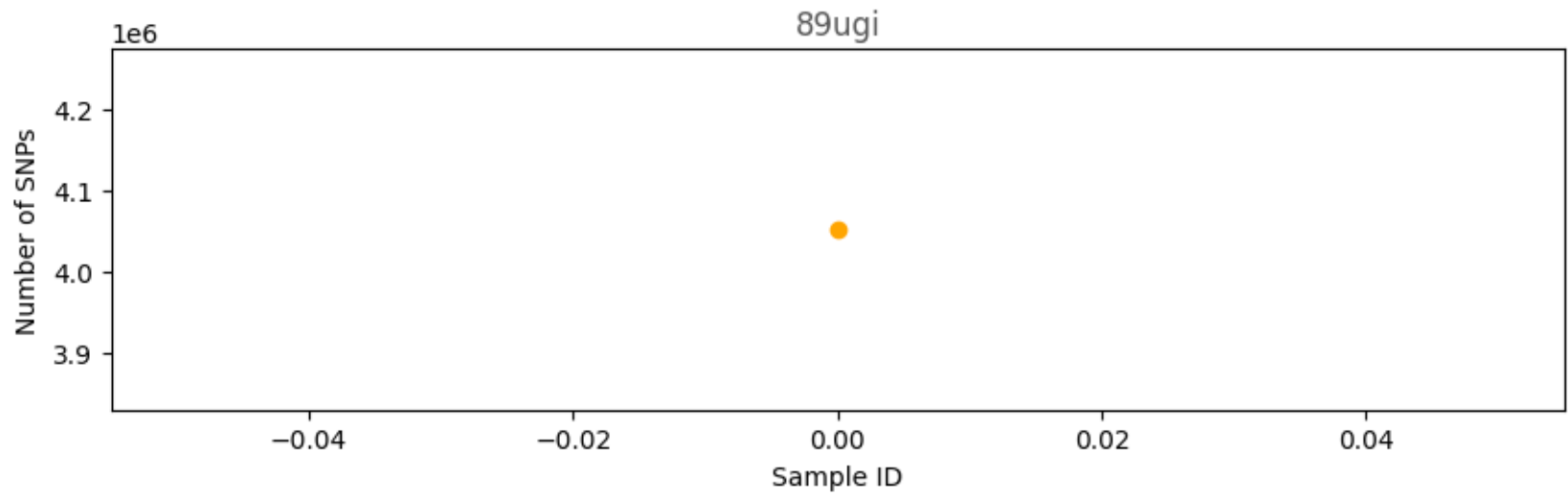
Singletons by sample (hets and homs)



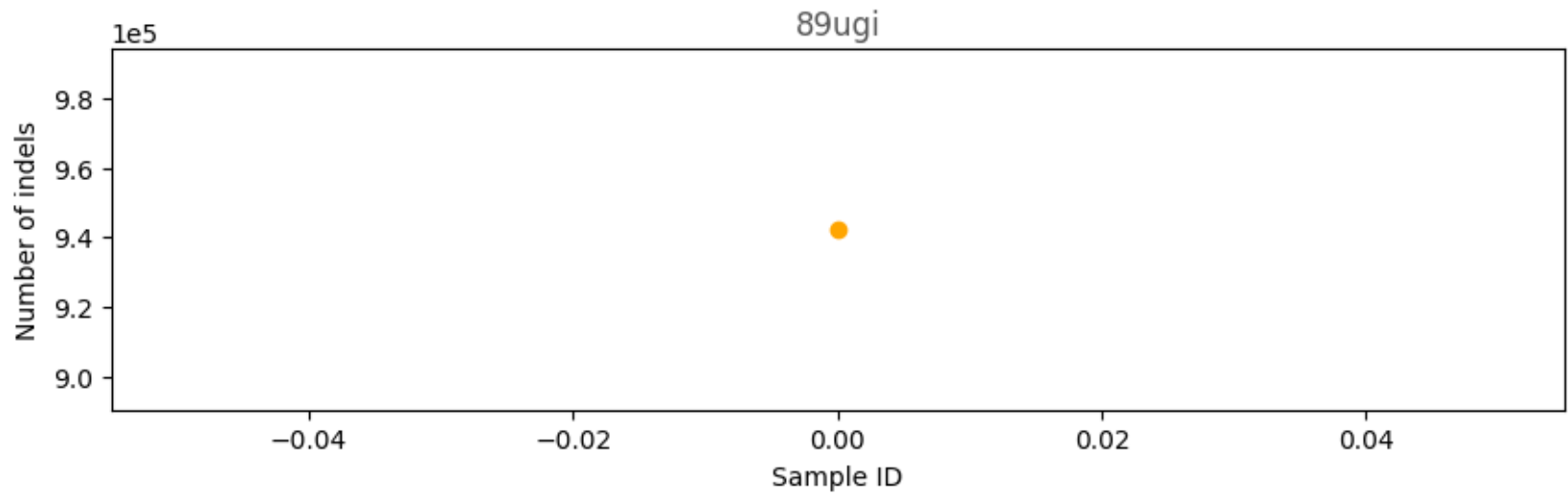
Average depth by sample



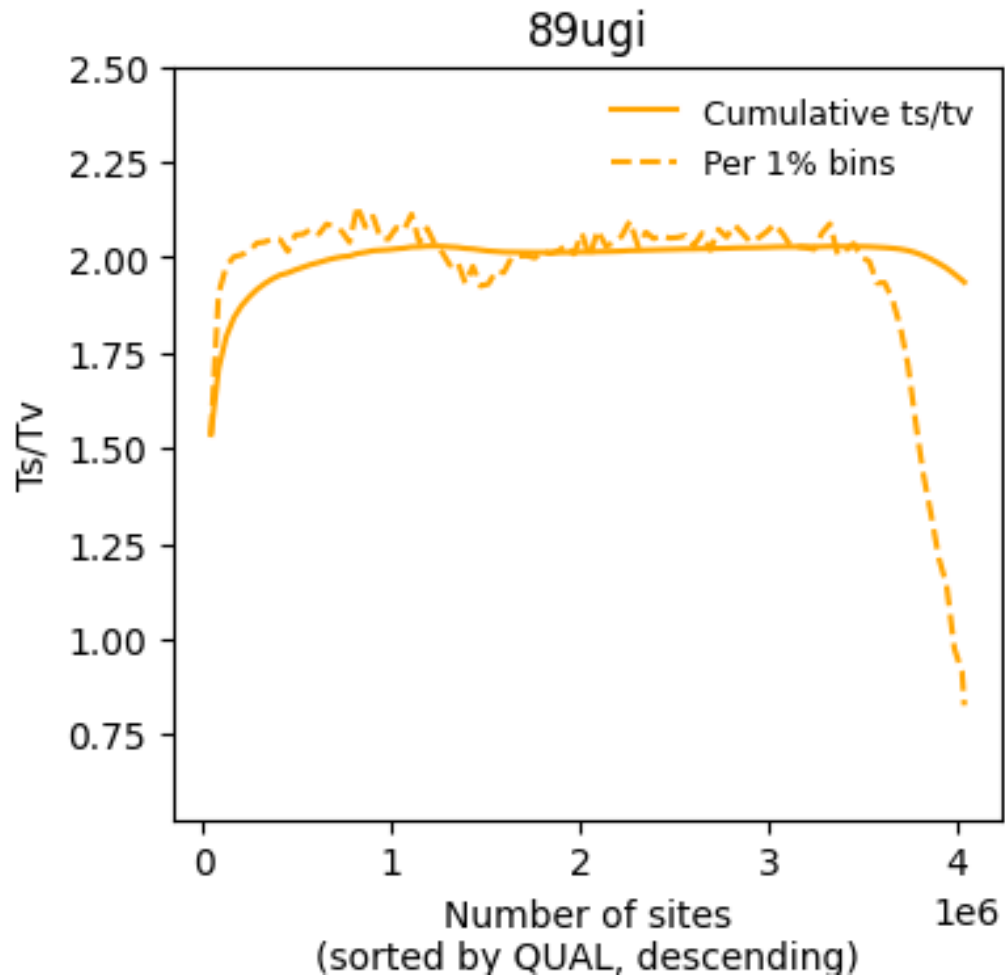
Number of SNPs by sample



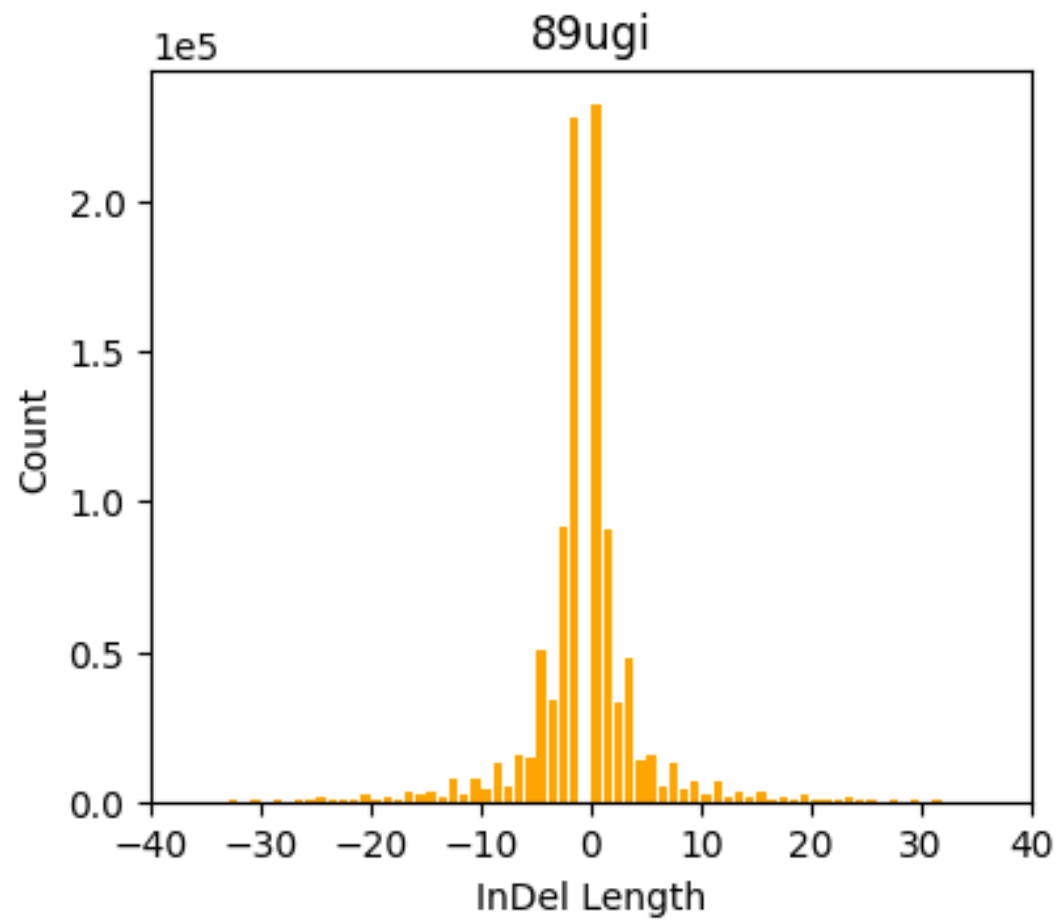
Number of indels by sample



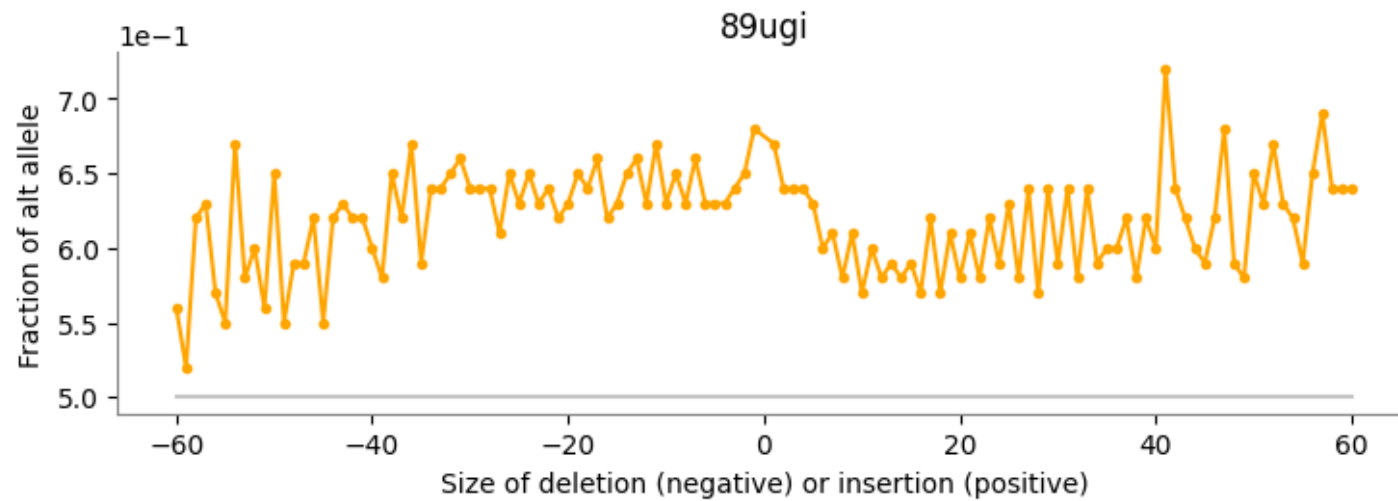
Ts/Tv stratified by QUAL



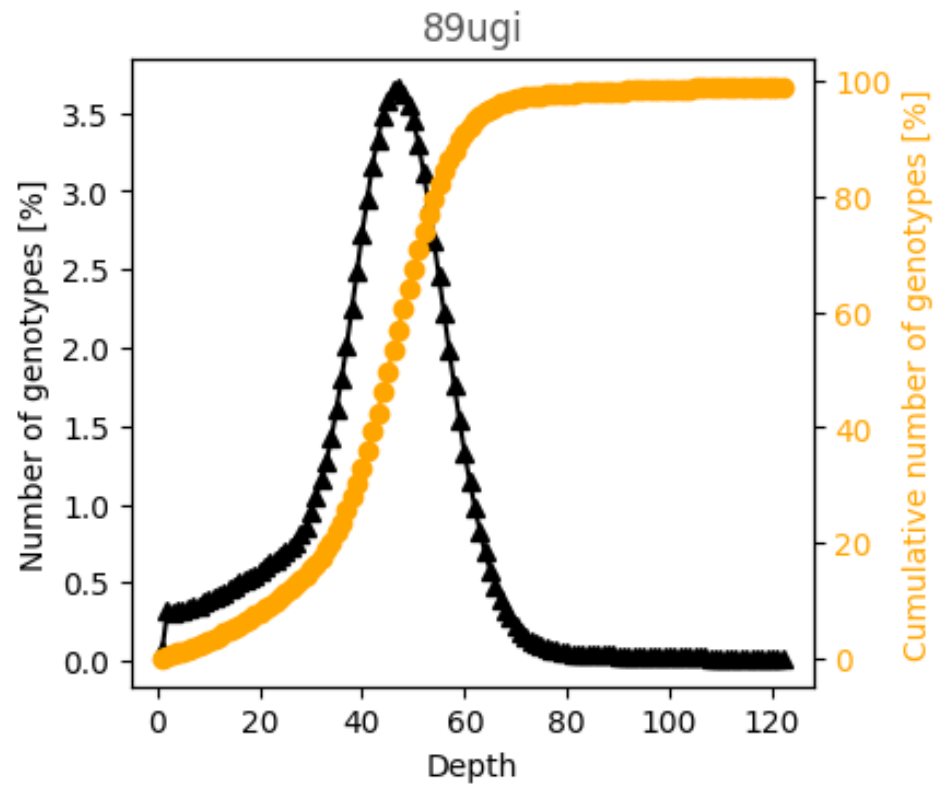
Indel distribution



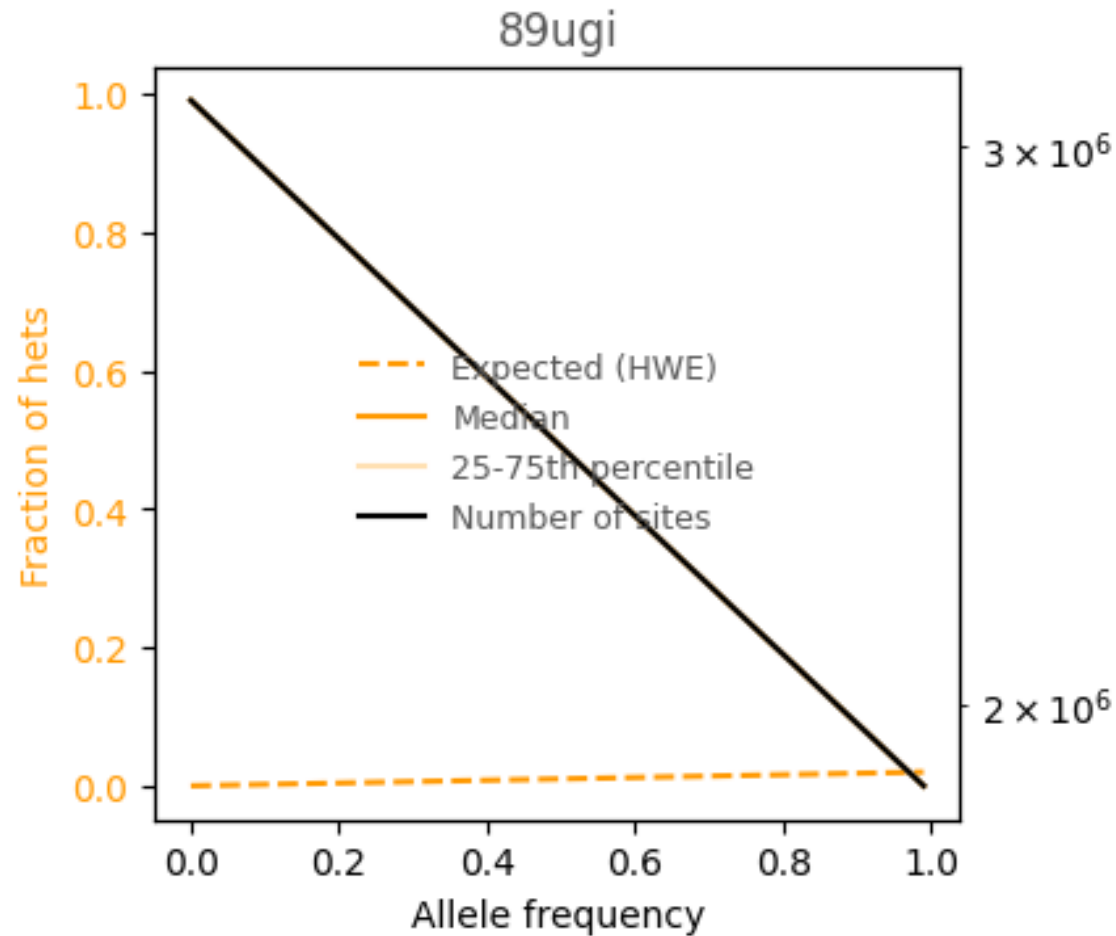
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

