

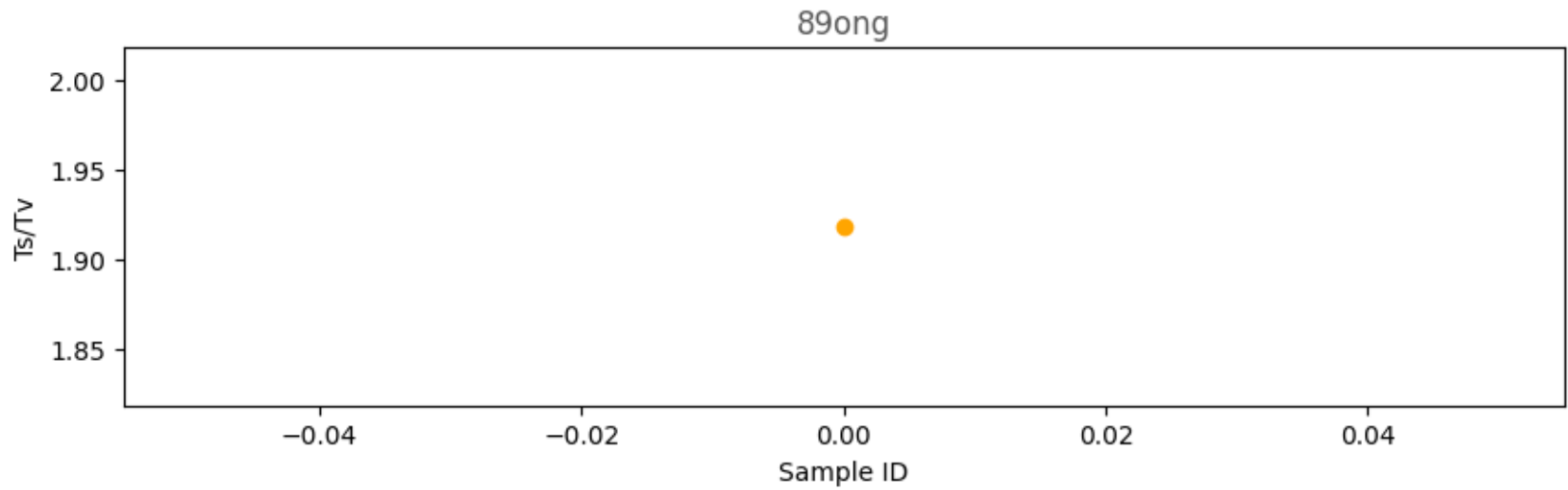
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
89ong	4,221,398	1.92	1.92	987,357	–	0	0
* frameshift ratio: out/(out+in)							

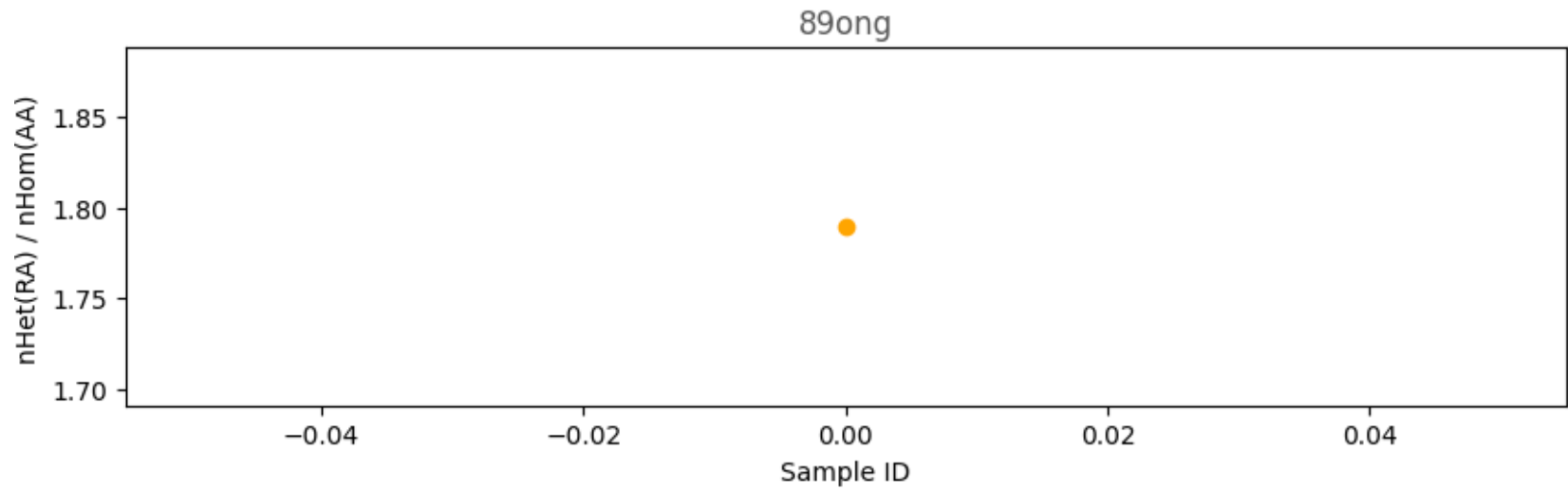
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
89ong	64.2%	1.89	70.1%	115,485	2,523

- 89ong .. /ngc/projects2/gm/data/archive/2022/variants/snv/89ongapaf-103897531881-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220803_A00559_AHNV22DSX3-RHGM_LABKA_WGSA_KUT-WGSAKUT04753_22RKG018396x01_snv_germline_raw.haplotype_caller.vcf.gz

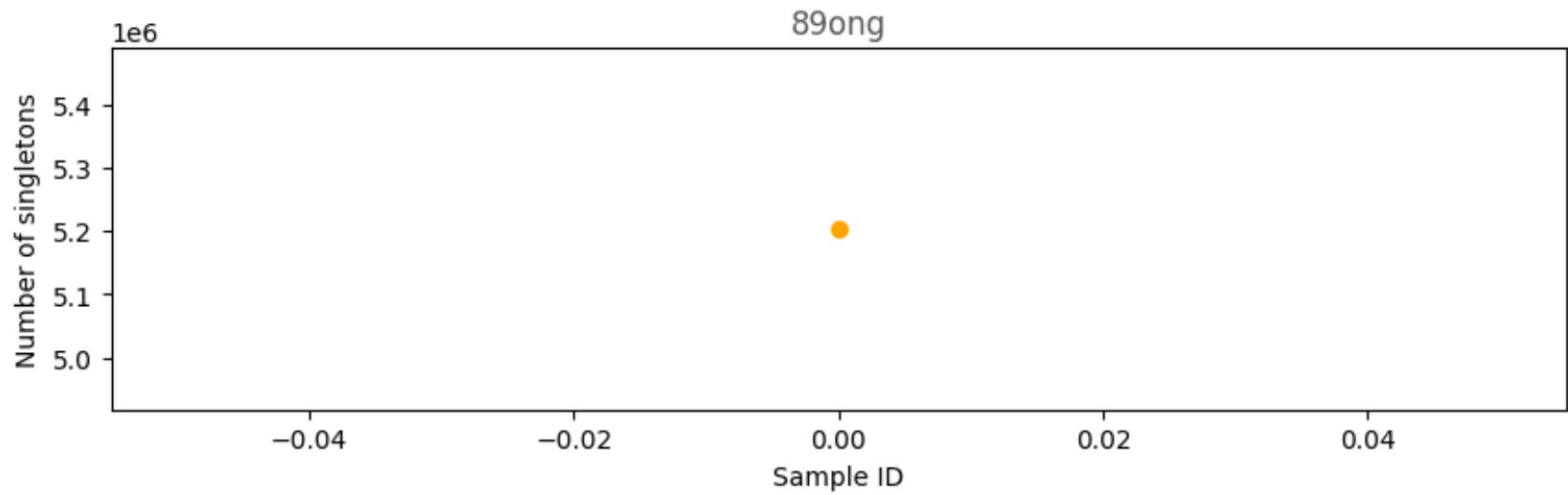
Ts/Tv by sample



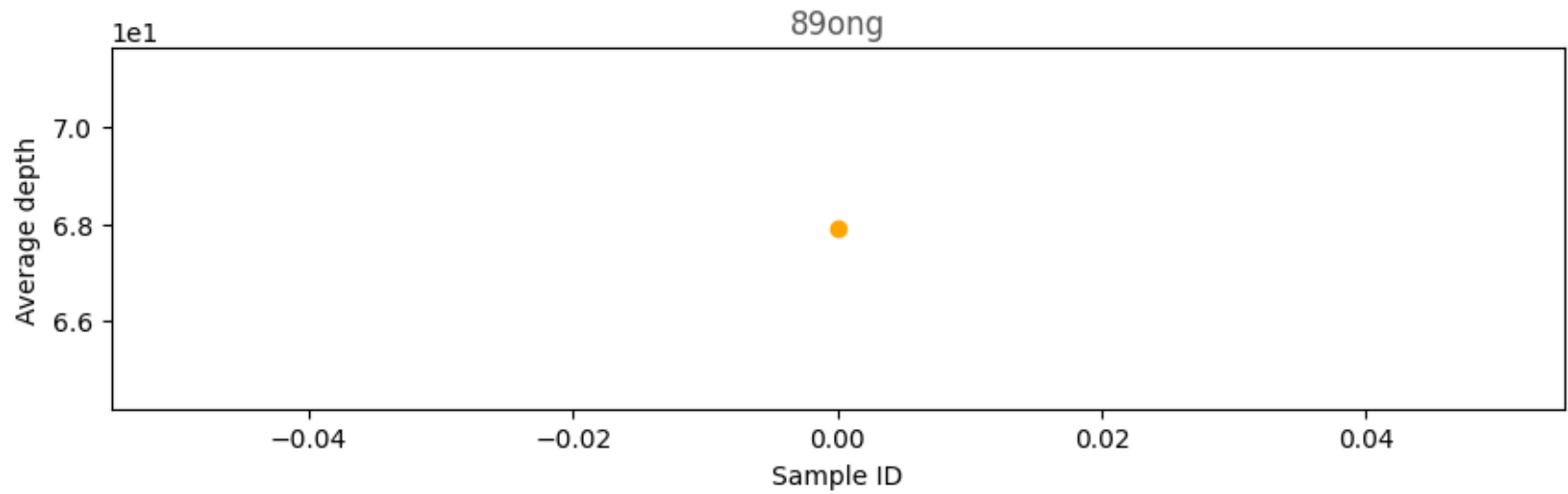
Hets vs non-ref Homs by sample



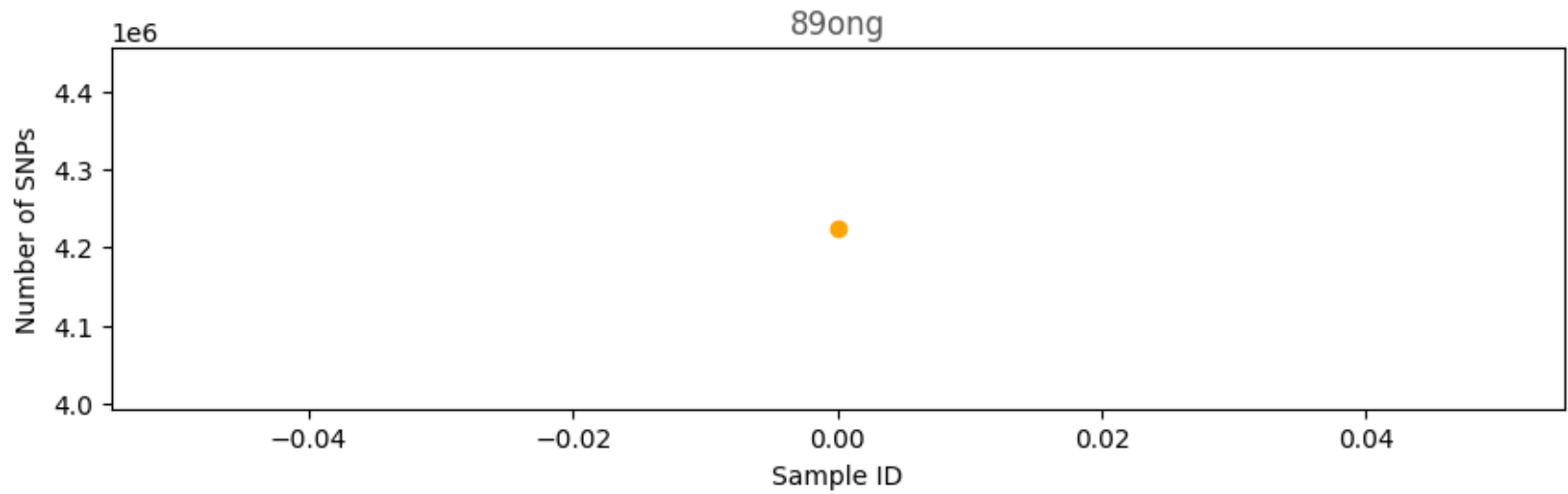
Singletons by sample (hets and homs)



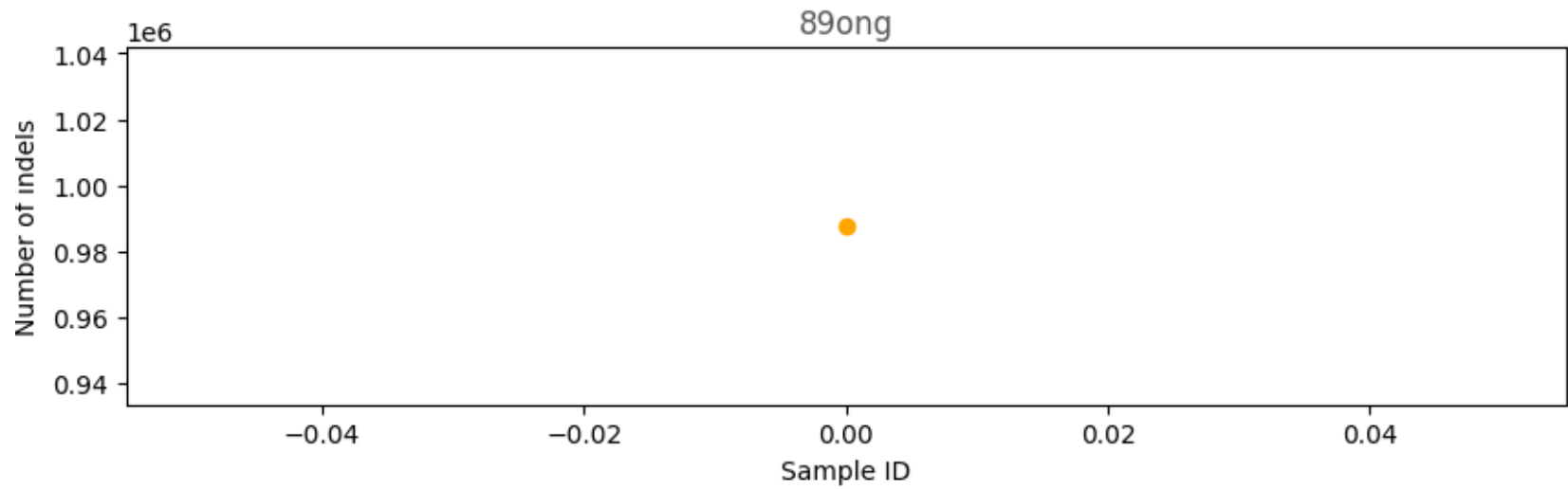
Average depth by sample



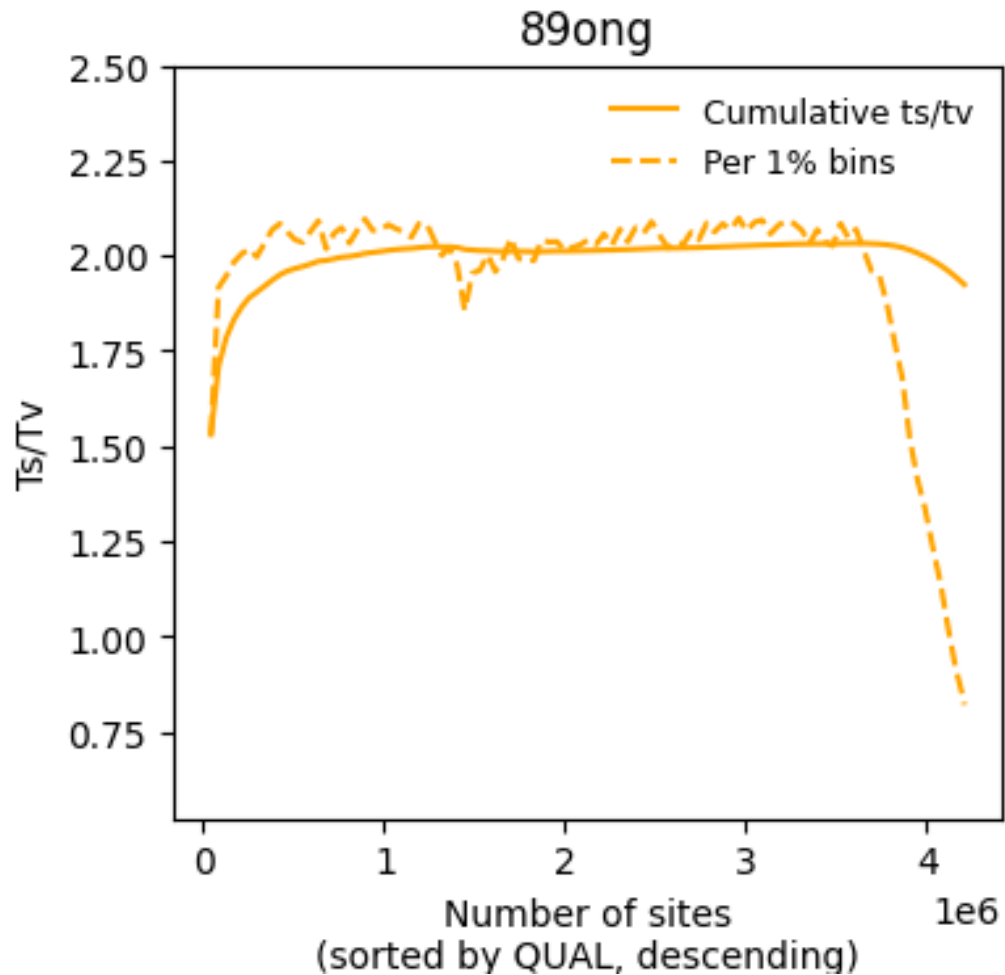
Number of SNPs by sample



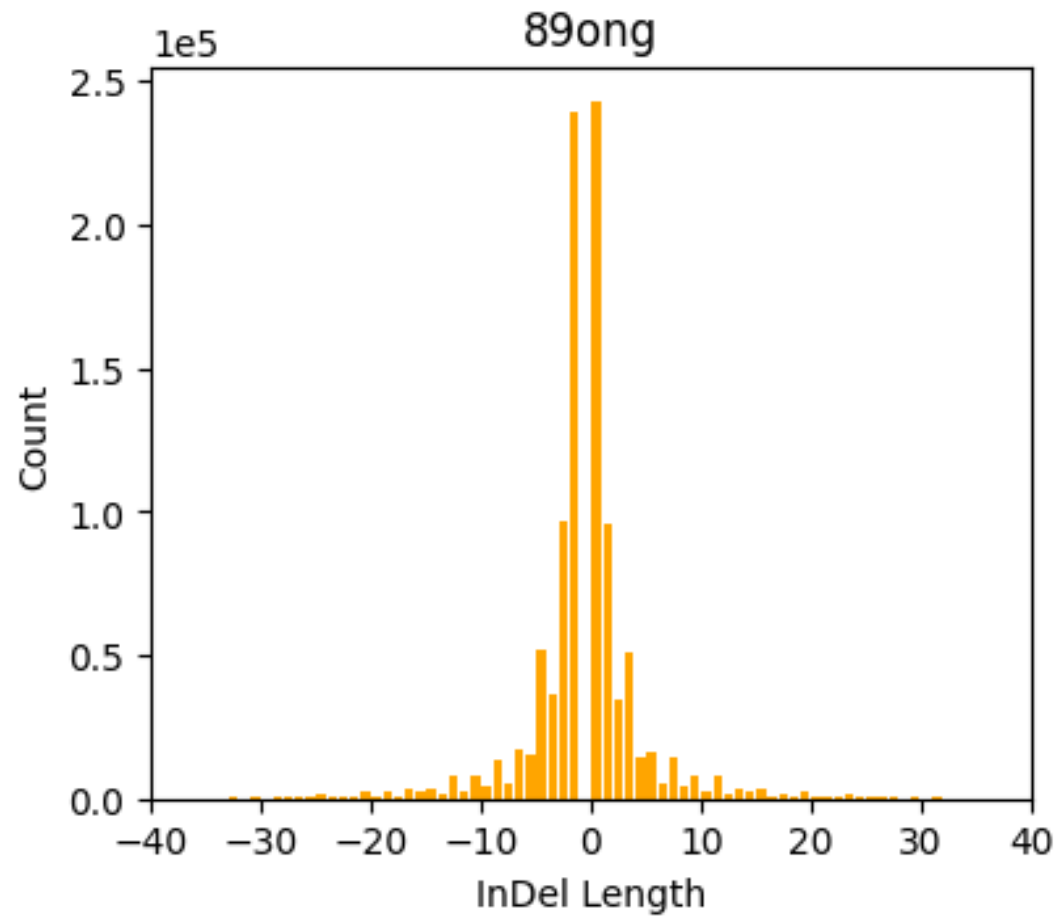
Number of indels by sample



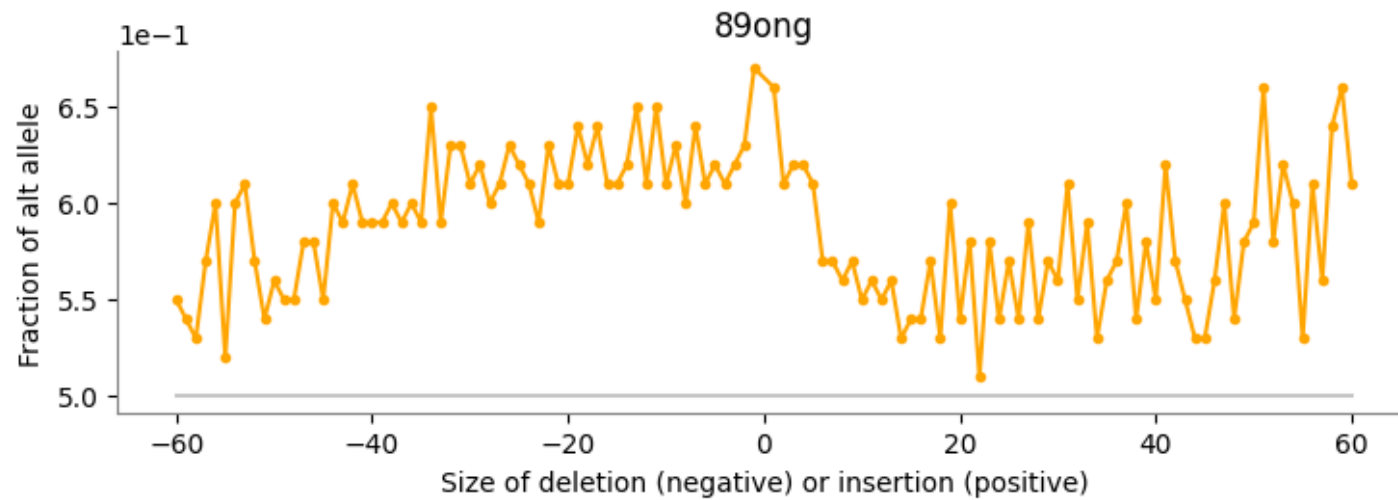
Ts/Tv stratified by QUAL



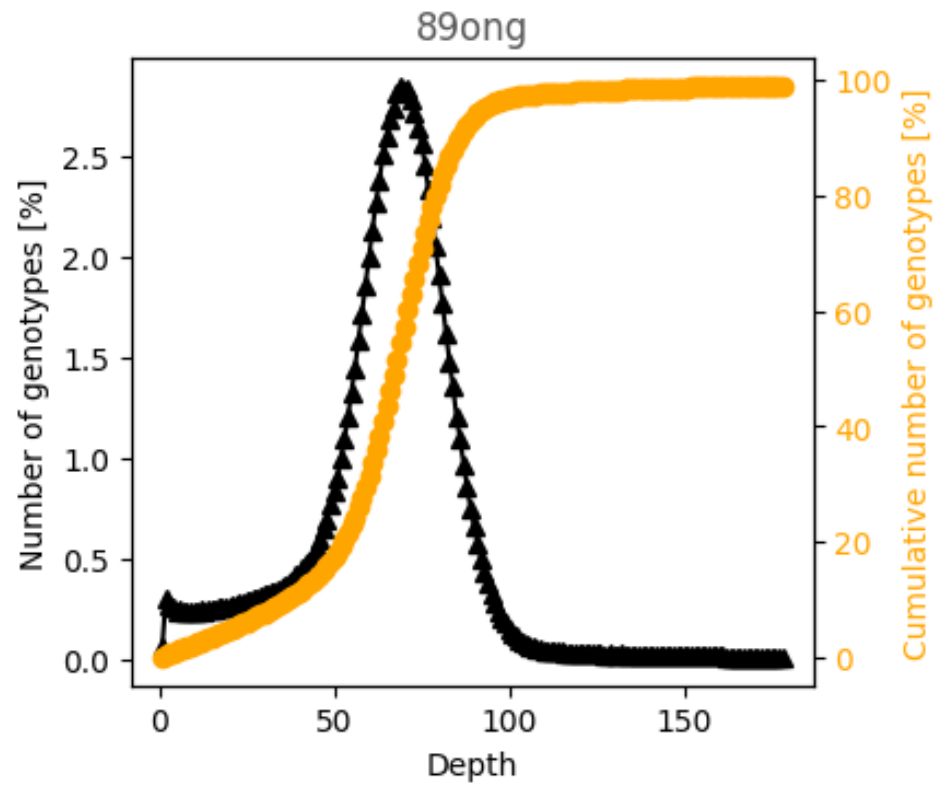
Indel distribution



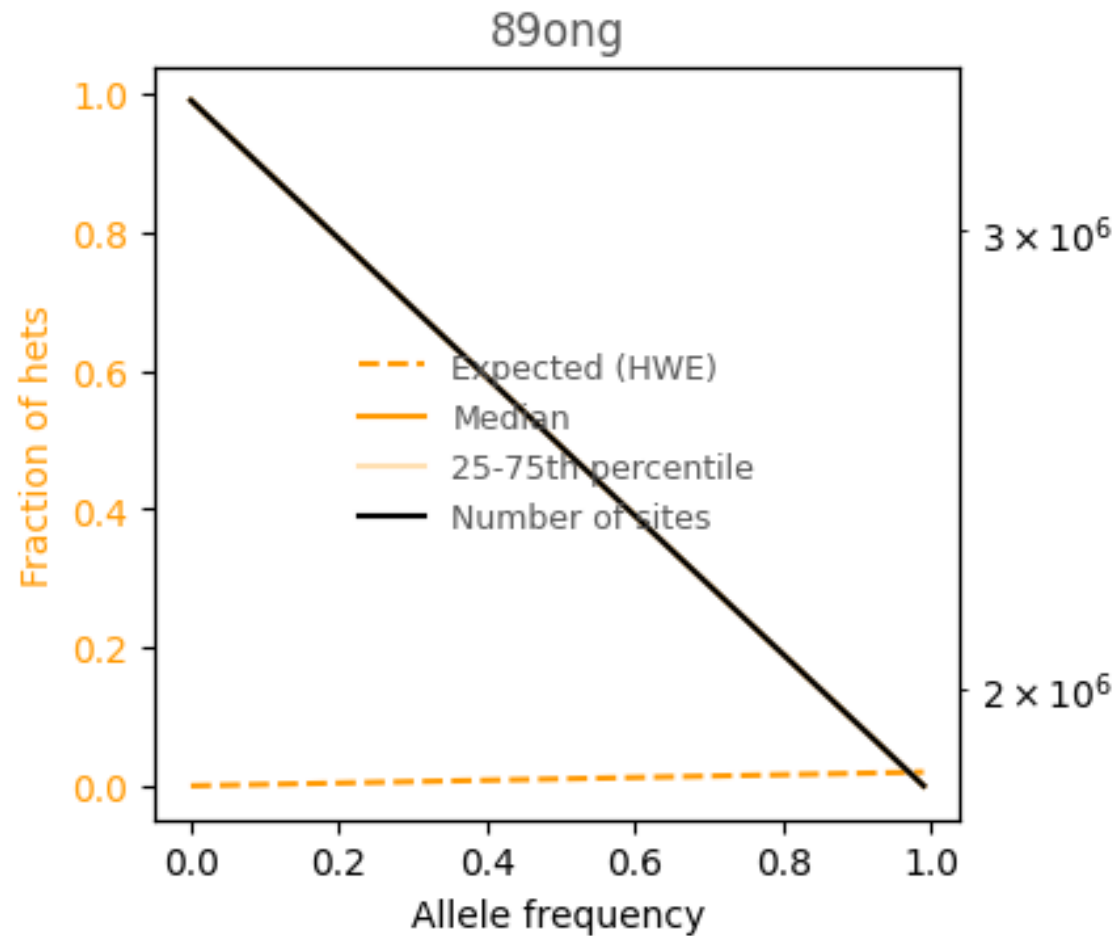
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

