

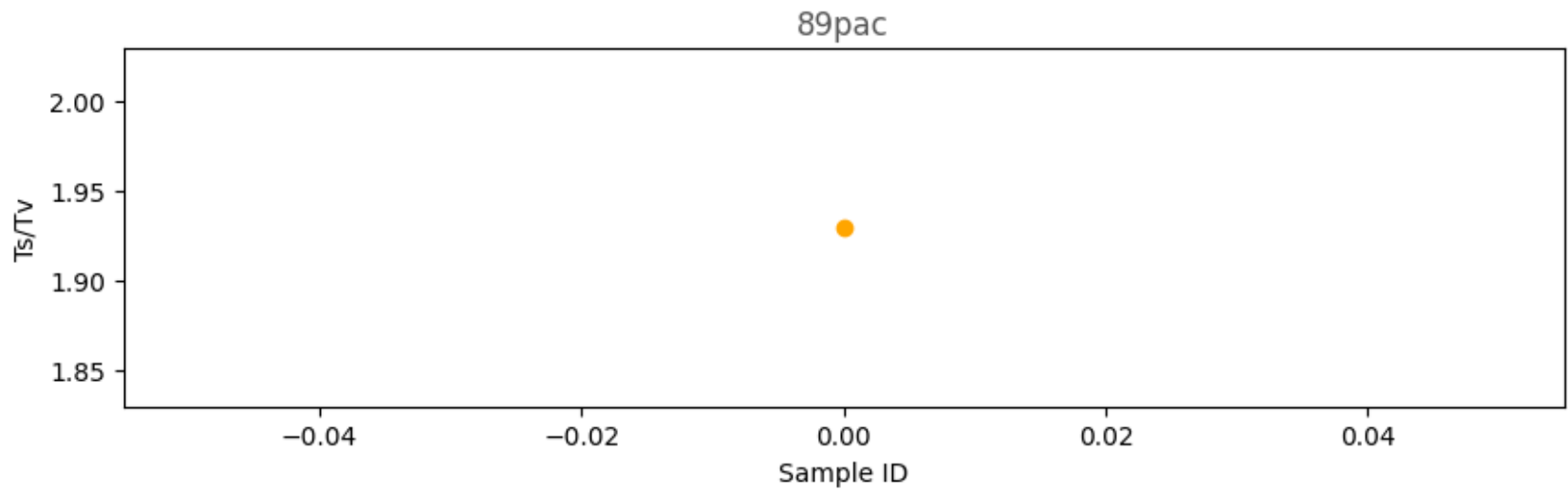
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
89pac	4,080,890	1.93	1.93	946,532	–	0	0
* frameshift ratio: out/(out+in)							

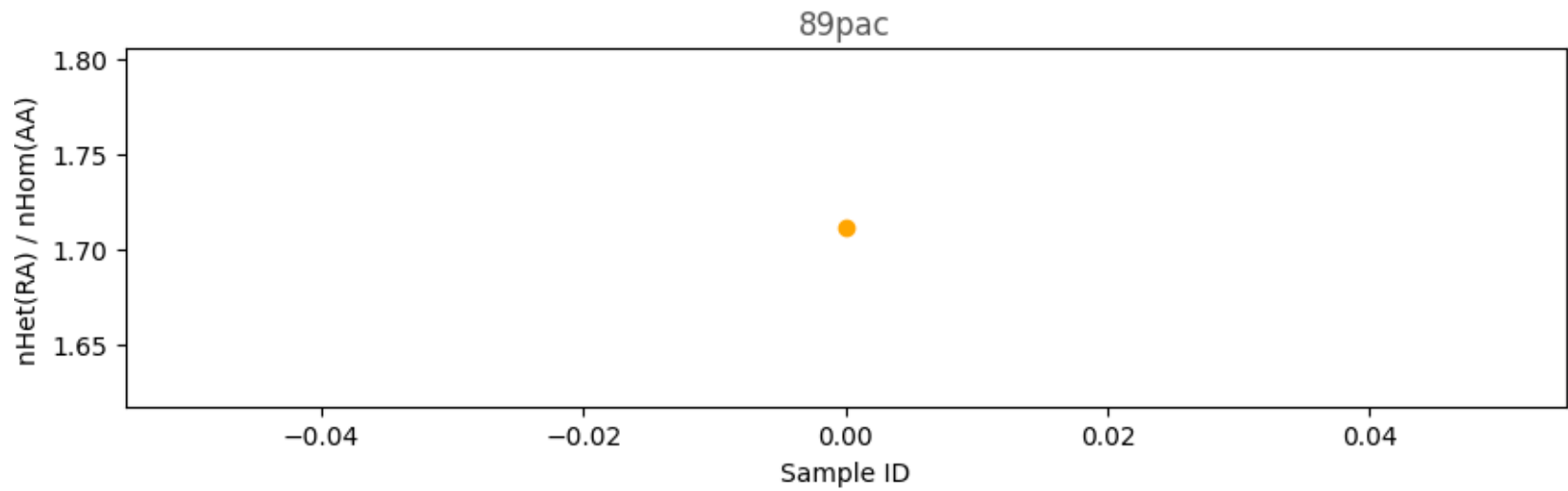
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
89pac	63.1%	1.90	68.0%	98,088	1,995

- 89pac .. /ngc/projects2/gm/data/archive/2022/variants/snv/89pactisf-103876130675-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00878-220609_A00559_BHJ5T5DSX3-EXT_LAB
KA_NGCWGS-NGCWGS04430_22RKG011004x01_snv_germline_raw.haplotype_caller.vcf.gz

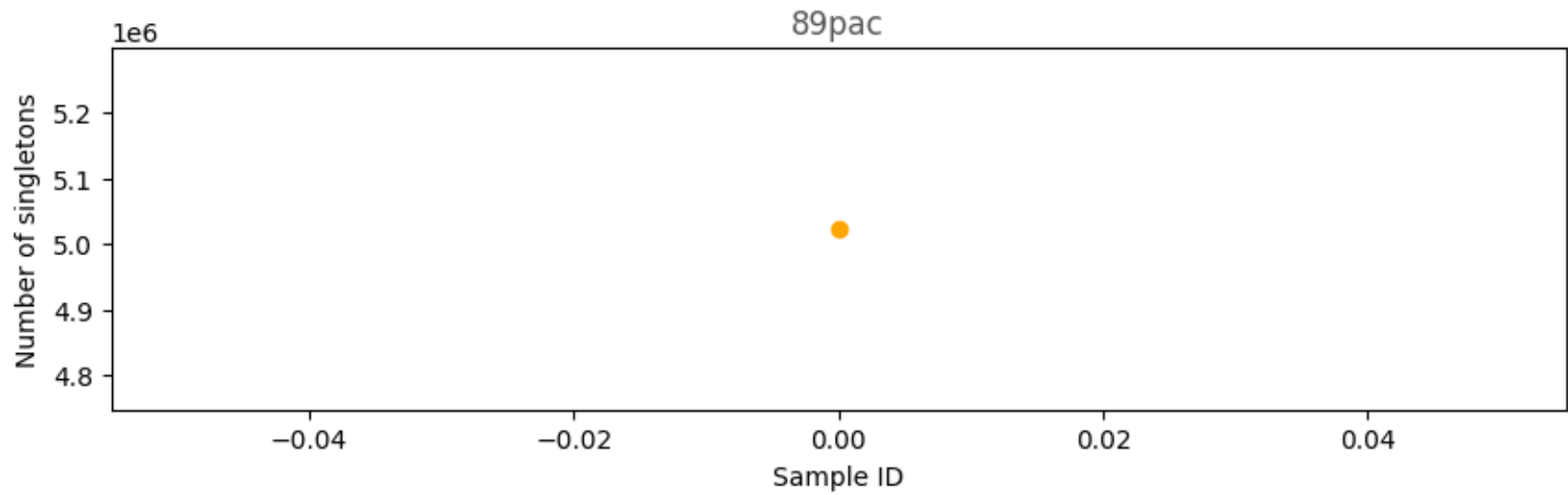
Ts/Tv by sample



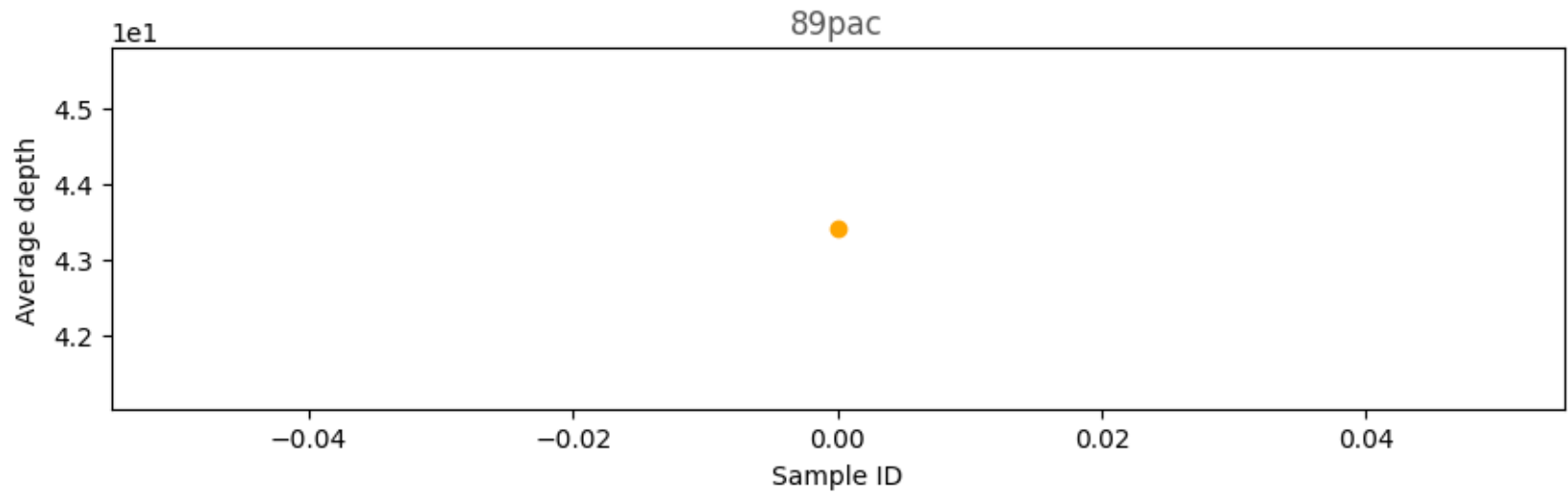
Hets vs non-ref Homs by sample



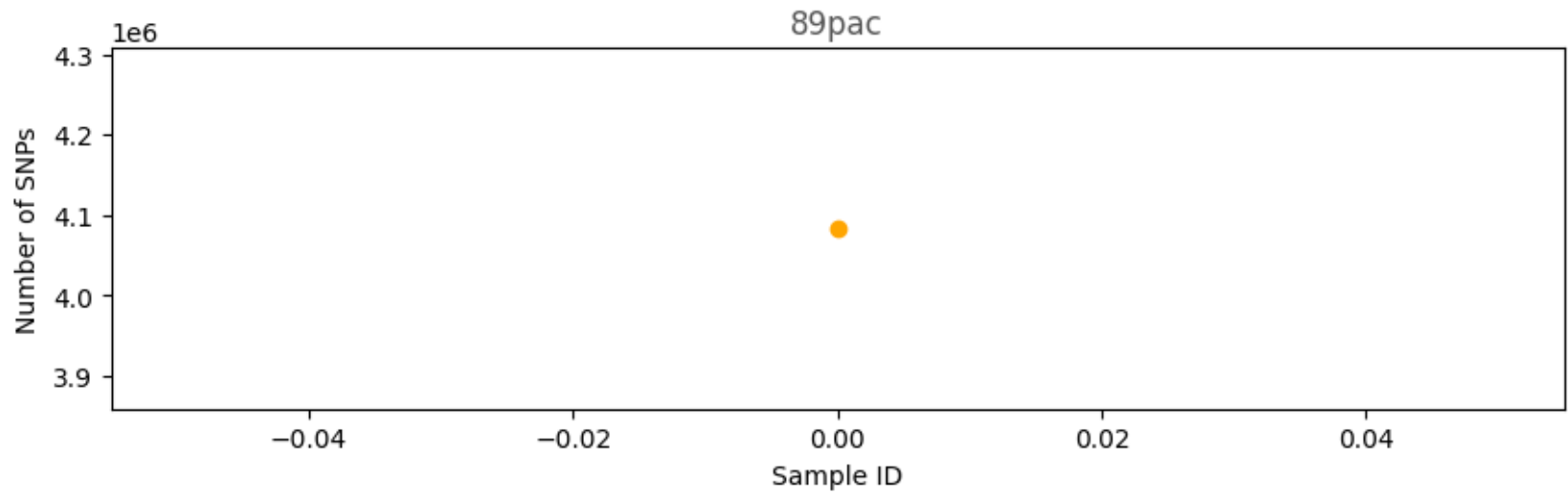
Singletons by sample (hets and homs)



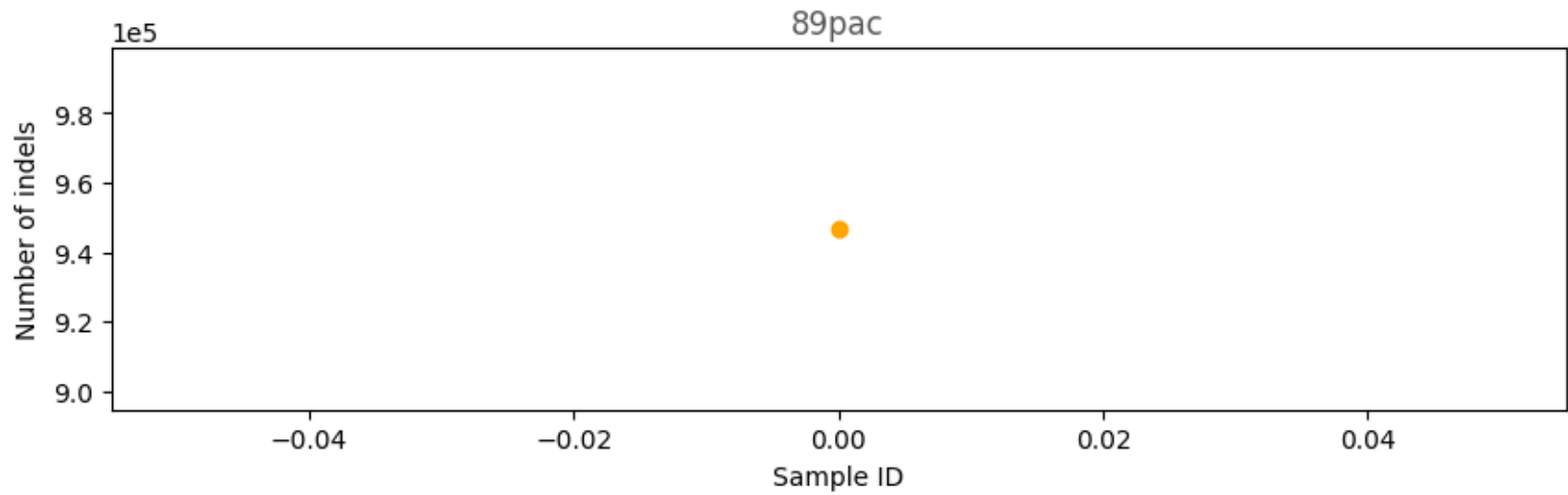
Average depth by sample



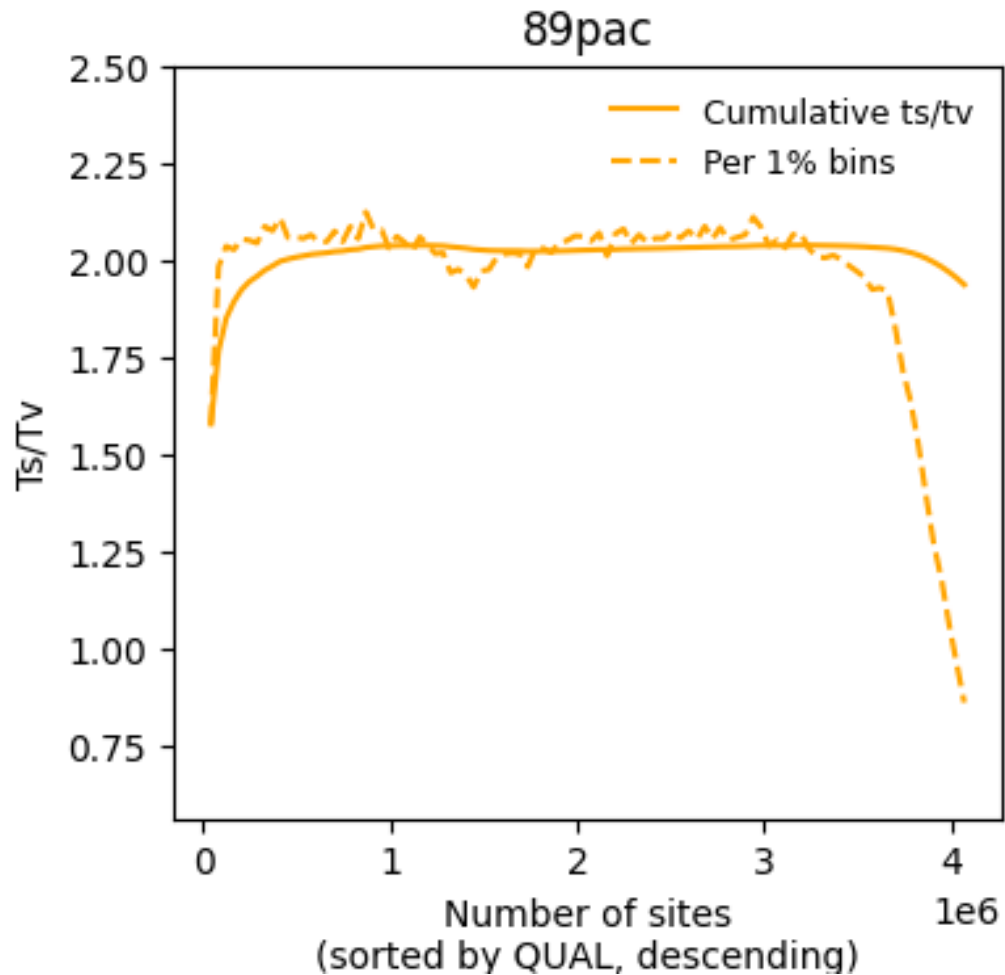
Number of SNPs by sample



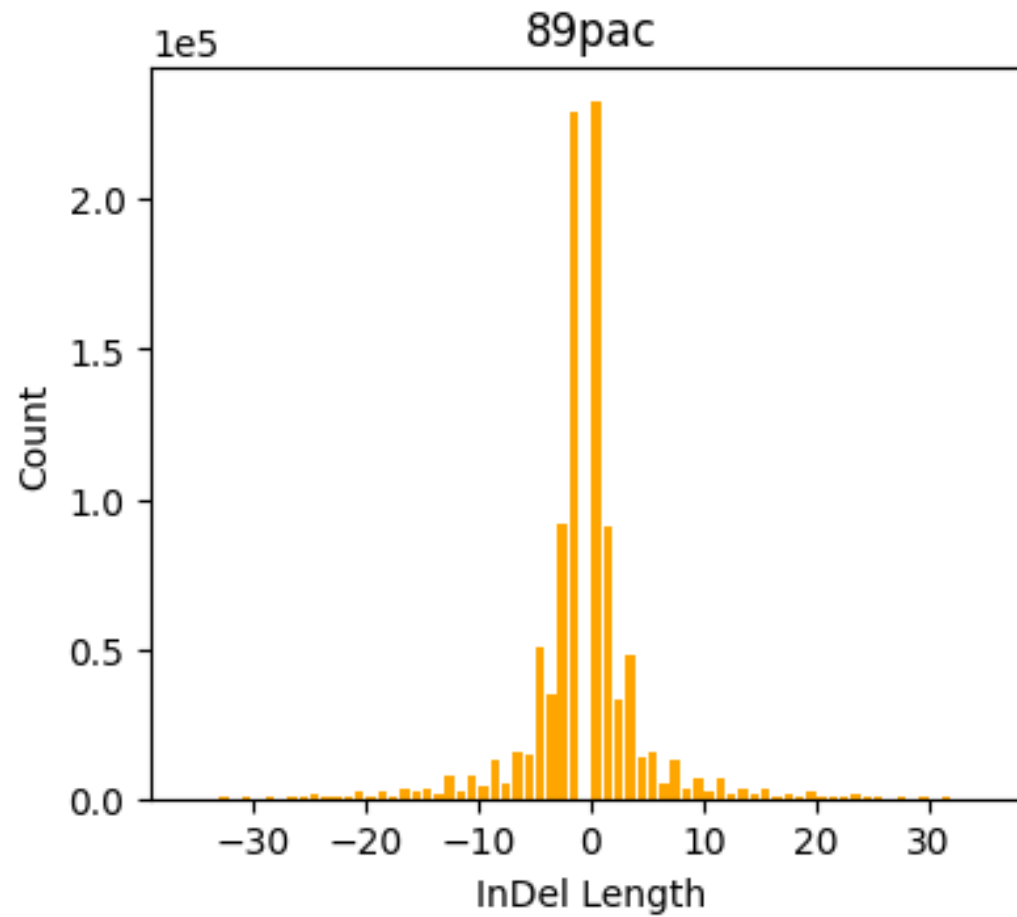
Number of indels by sample



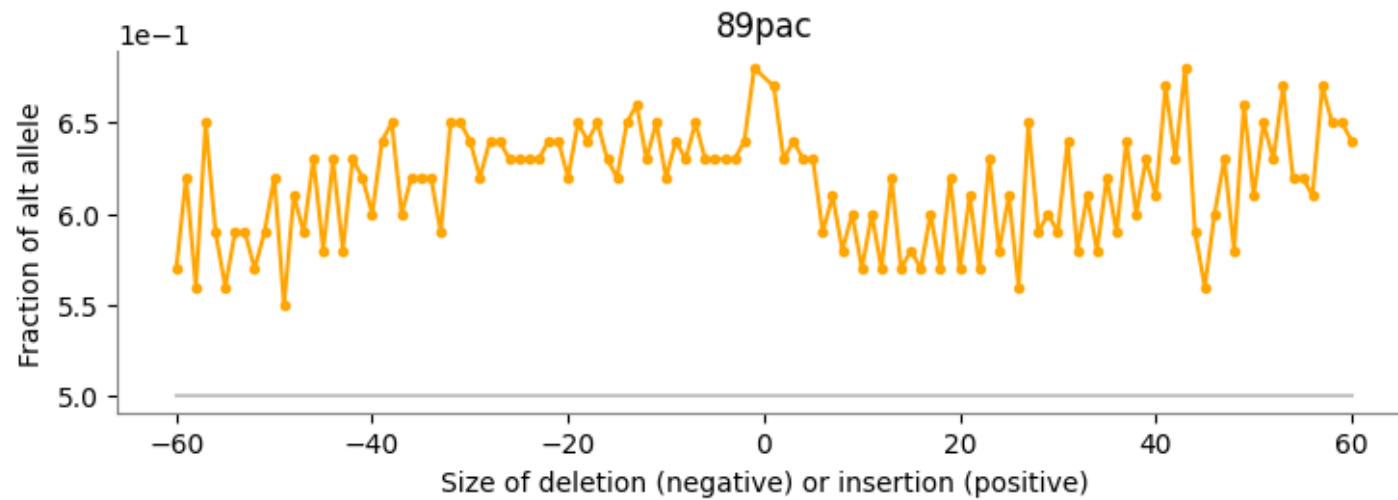
Ts/Tv stratified by QUAL



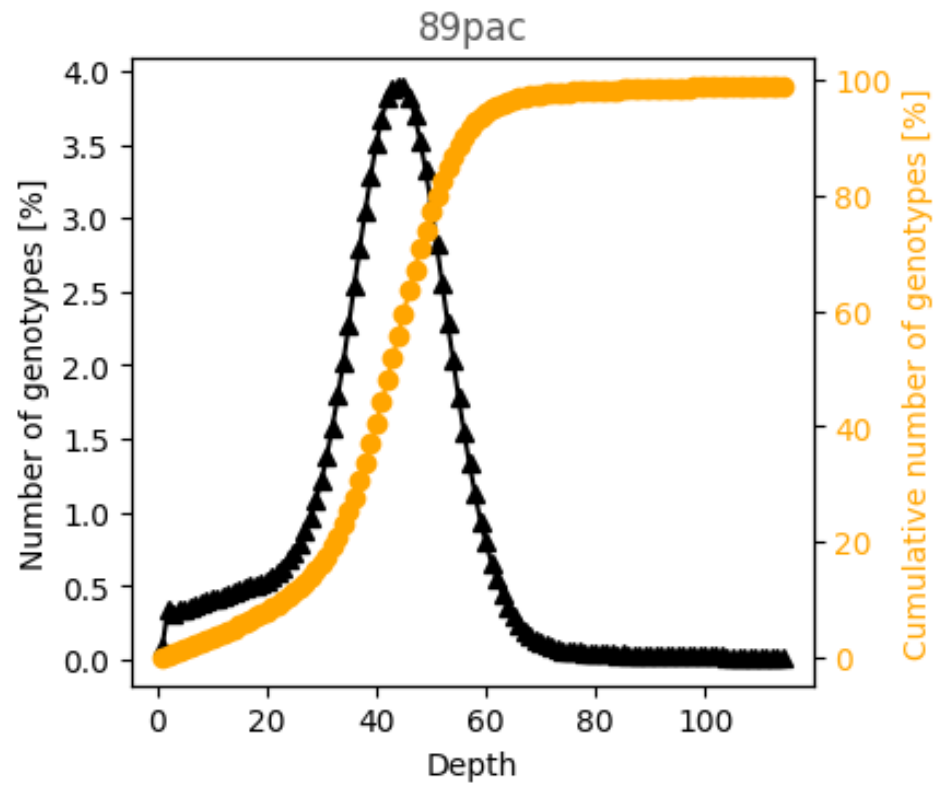
Indel distribution



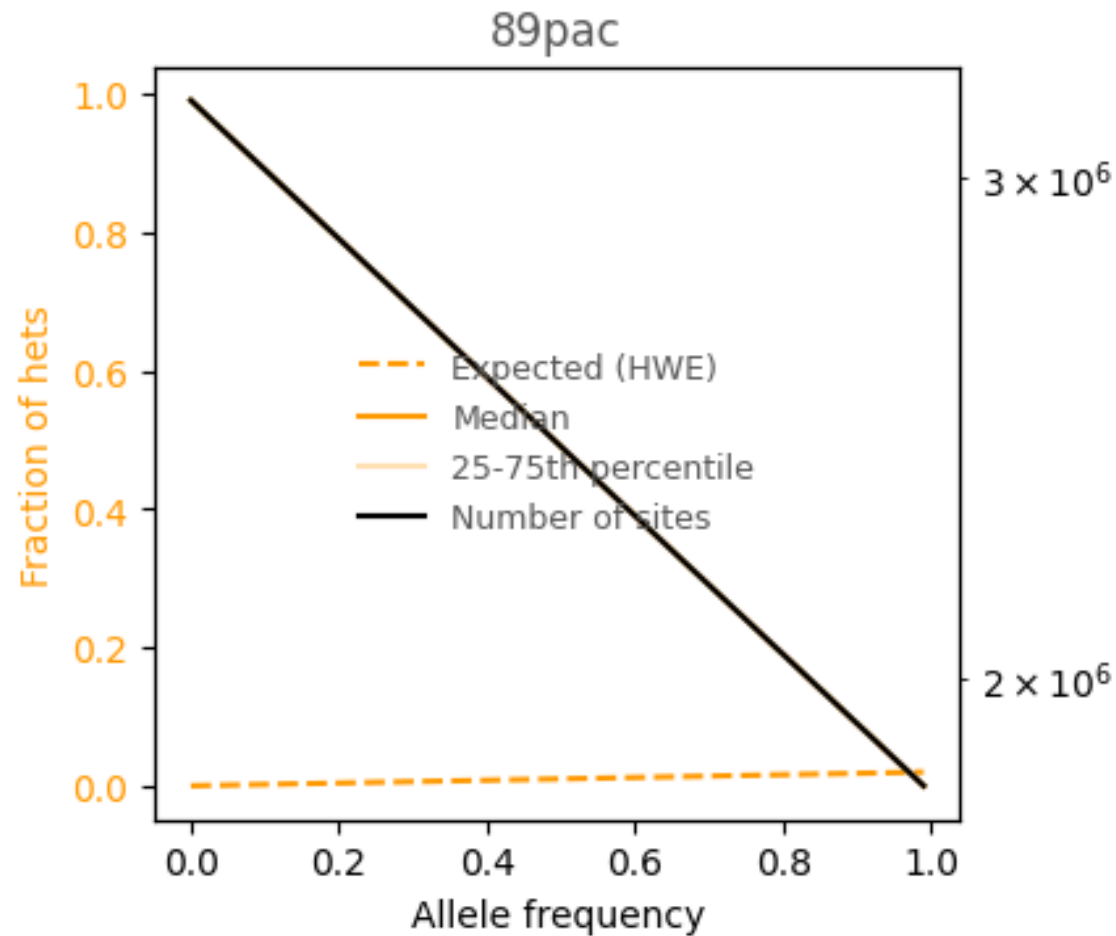
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

