

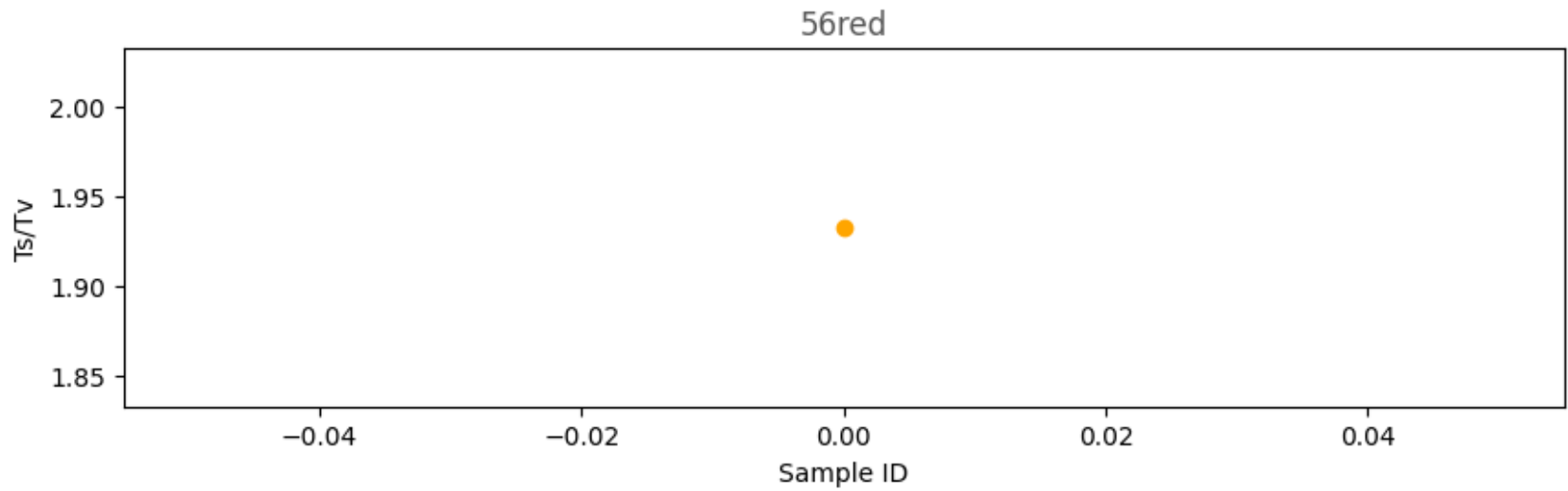
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
56red	4,080,581	1.93	1.94	950,128	–	0	0
* frameshift ratio: out/(out+in)							

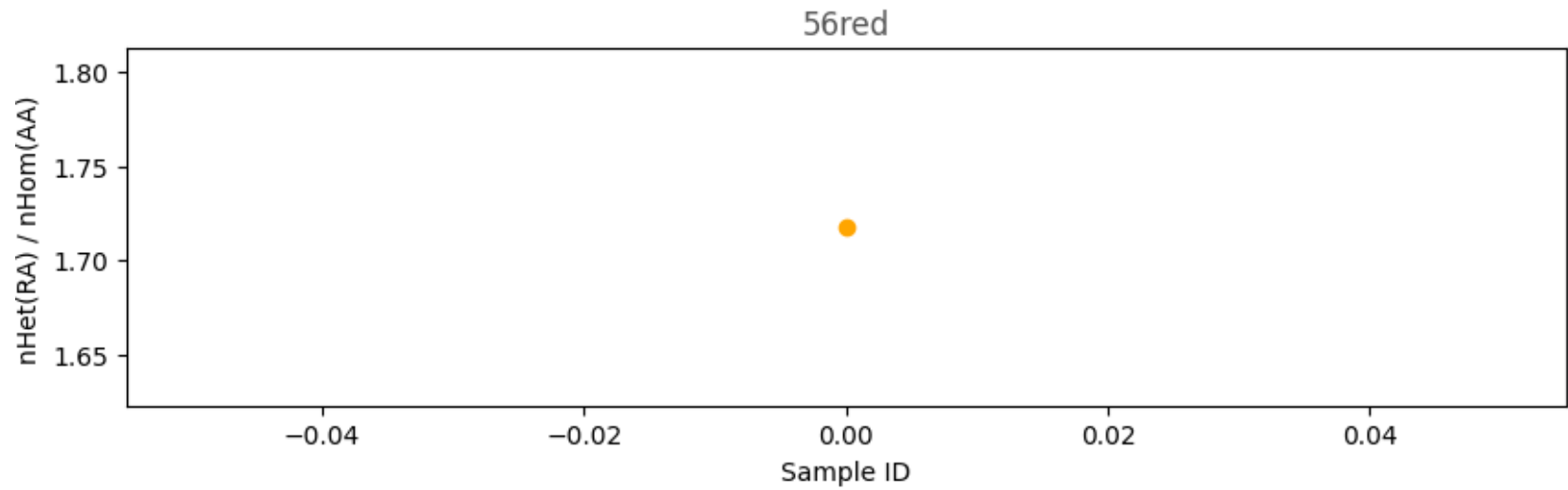
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
56red	63.2%	1.90	68.1%	99,908	2,076

- 56red .. /ngc/projects2/gm/data/archive/2022/variants/snv/56redatif-103915079139-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01818-220928_A00559_BH3FM2DSX5-EXT_LAB
 KA_NGCWGS-NGCWGS05581_snv_germline_raw.haplotype_caller.vcf.gz

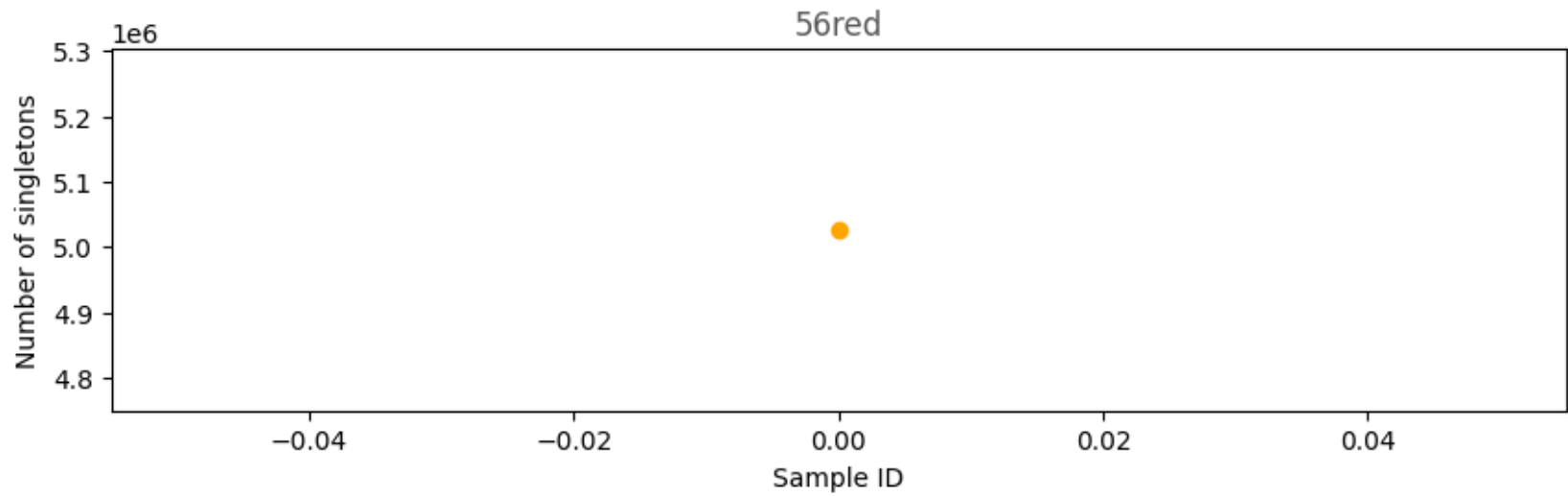
Ts/Tv by sample



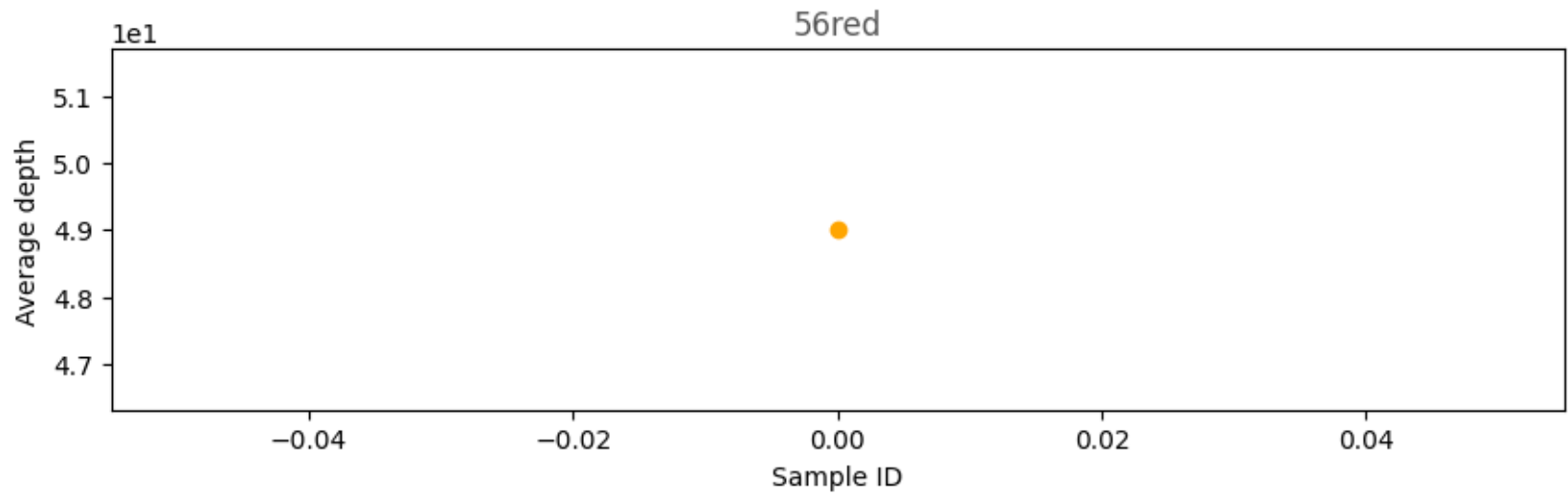
Hets vs non-ref Homs by sample



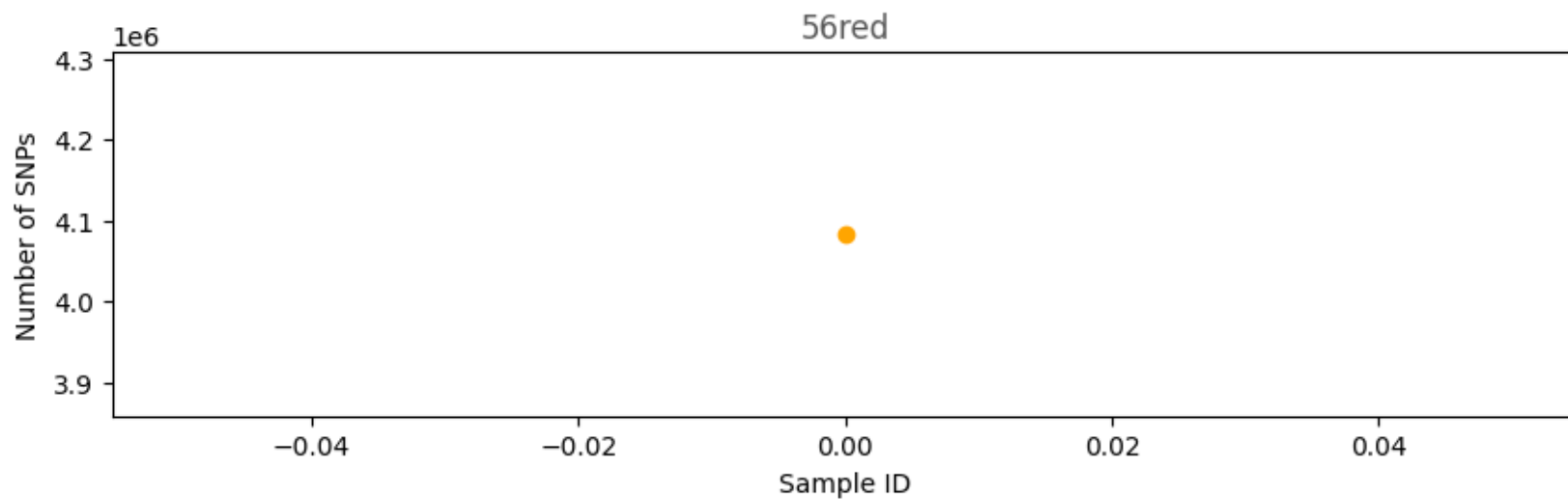
Singletons by sample (hets and homs)



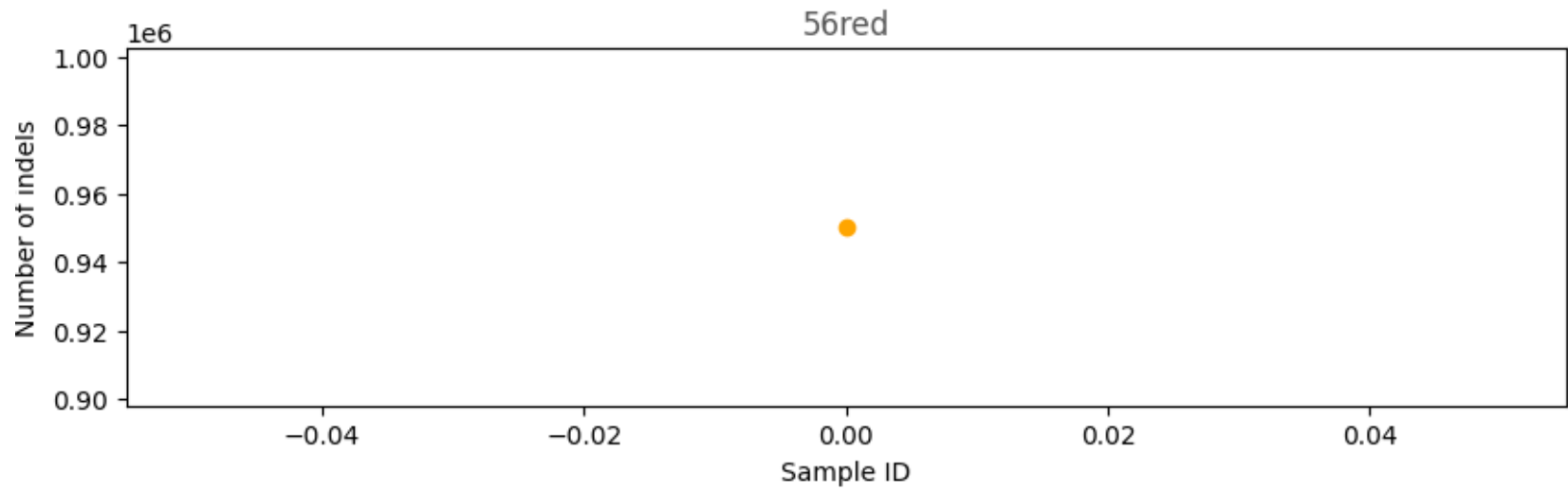
Average depth by sample



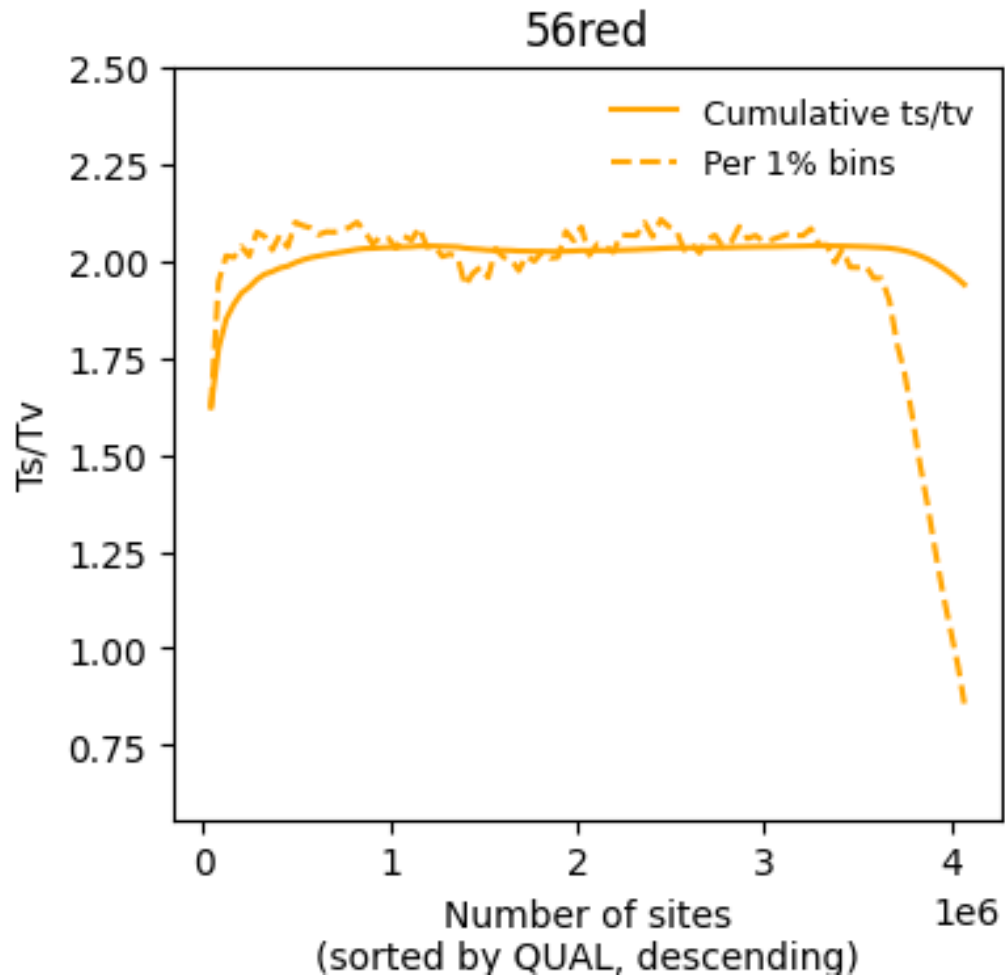
Number of SNPs by sample



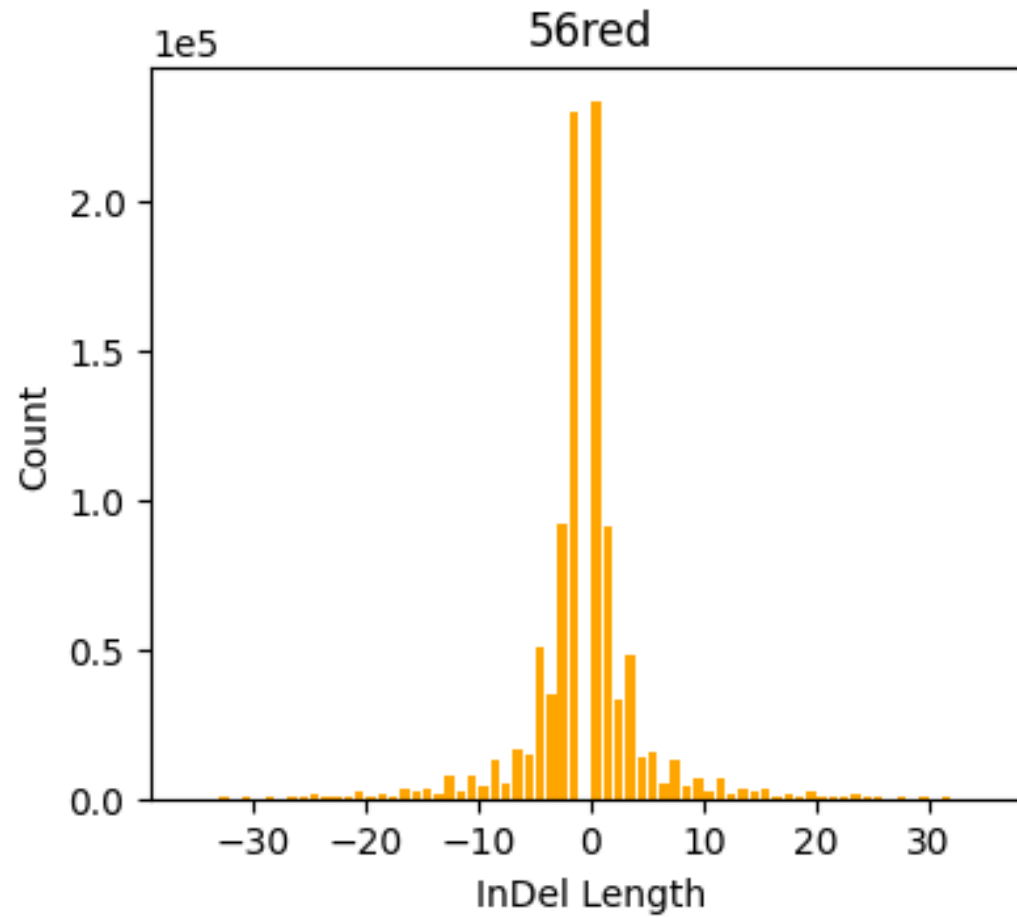
Number of indels by sample



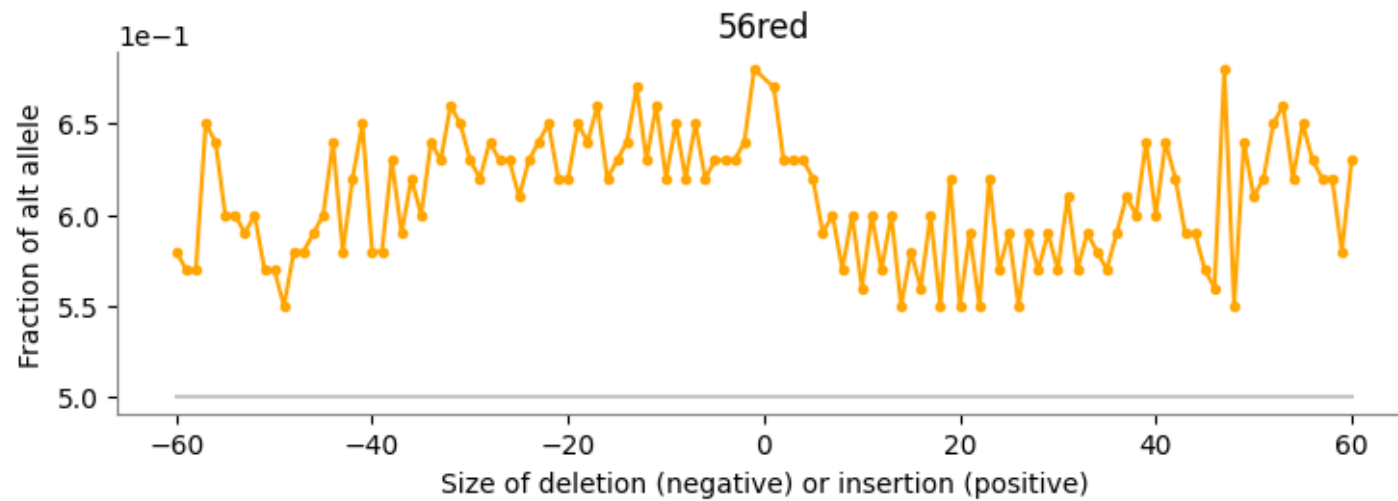
Ts/Tv stratified by QUAL



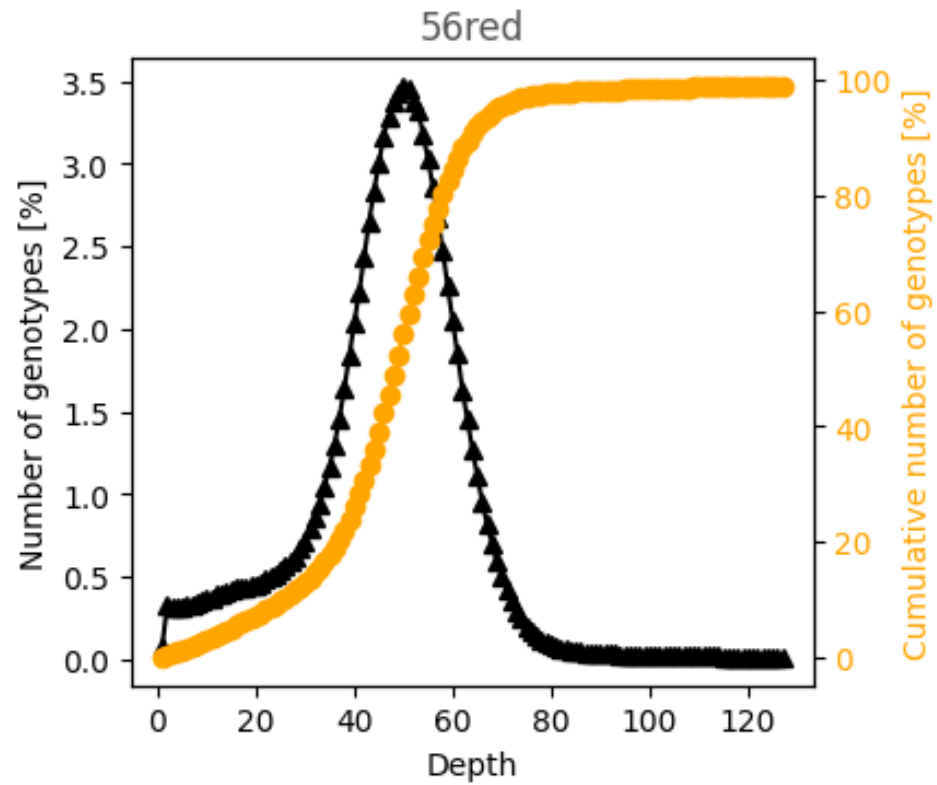
Indel distribution



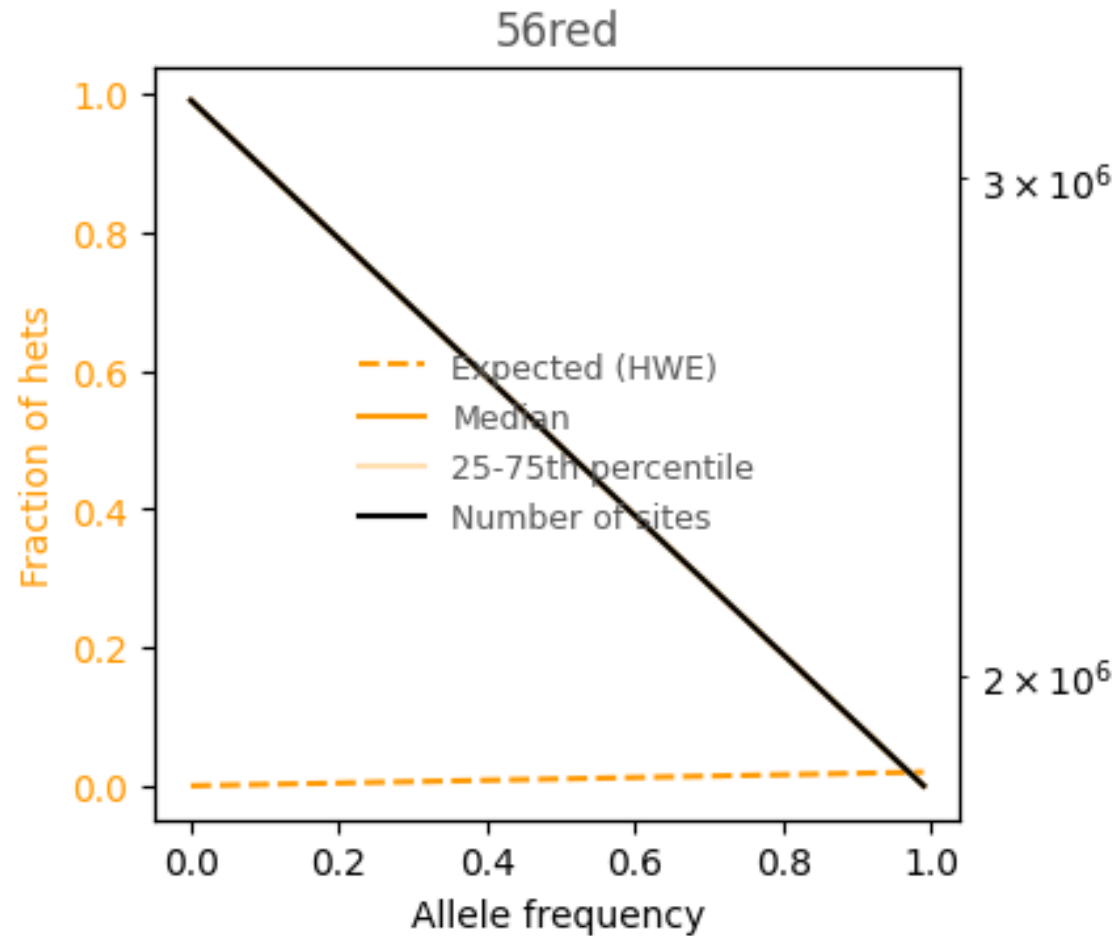
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

