

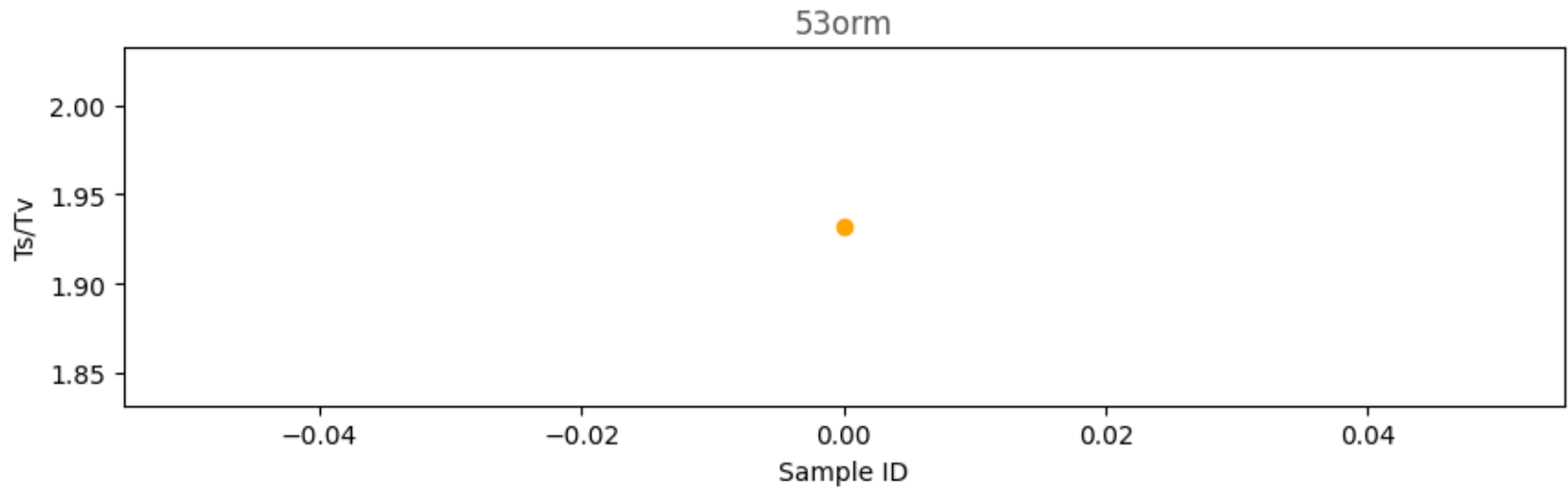
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
53orm	4,146,821	1.93	1.94	968,247	–	0	0
* frameshift ratio: out/(out+in)							

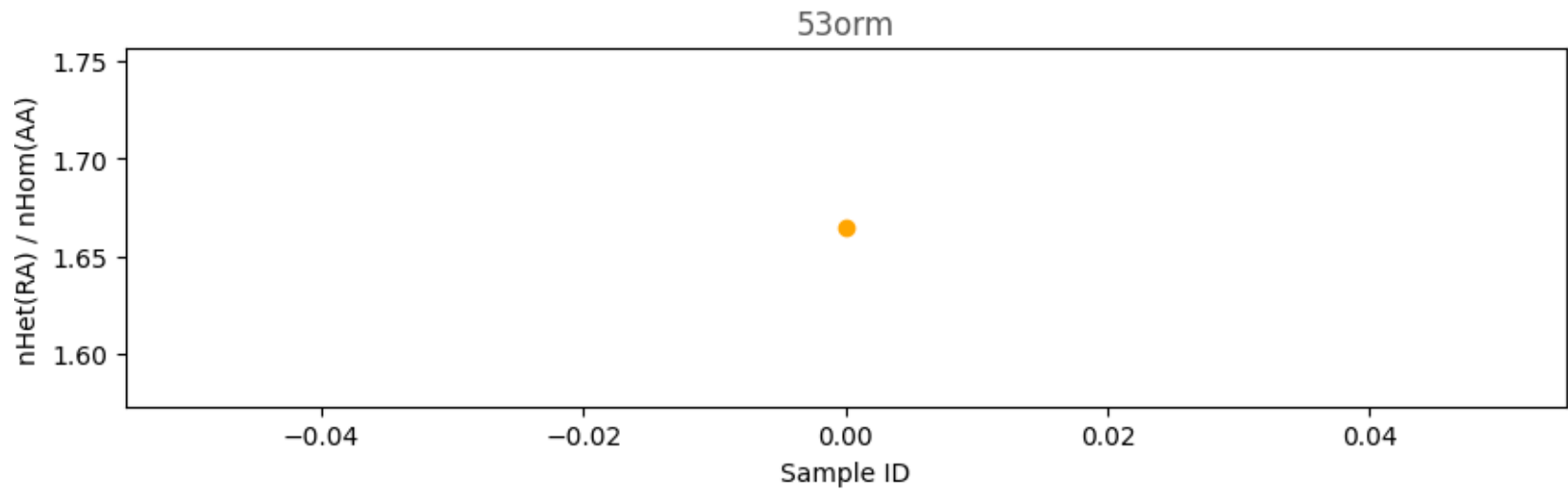
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
53orm	62.5%	1.90	67.4%	104,292	1,978

- 53orm .. /ngc/projects2/gm/data/archive/2022/variants/snv/53ormeexm-103894438309-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220727_A01176_AHNW3KDSX3-RHGM_LABKA_WGSA
 KUT-WGSAKUT04706_22RKG017741x01_snv_germline_raw.haplotype_caller.vcf.gz

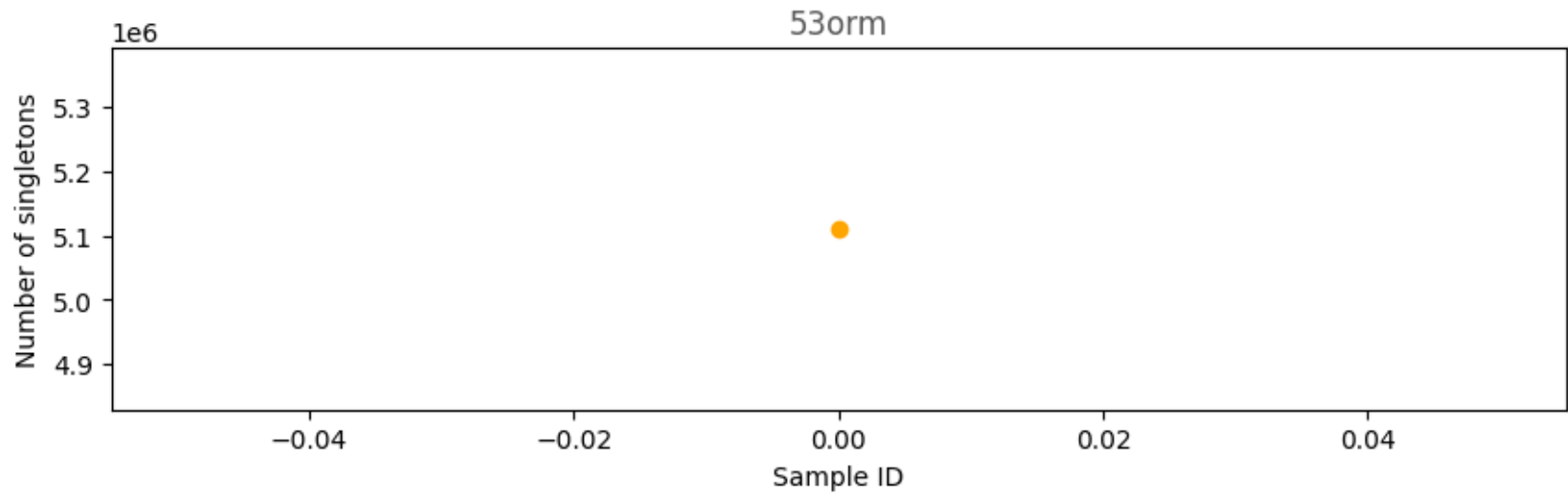
Ts/Tv by sample



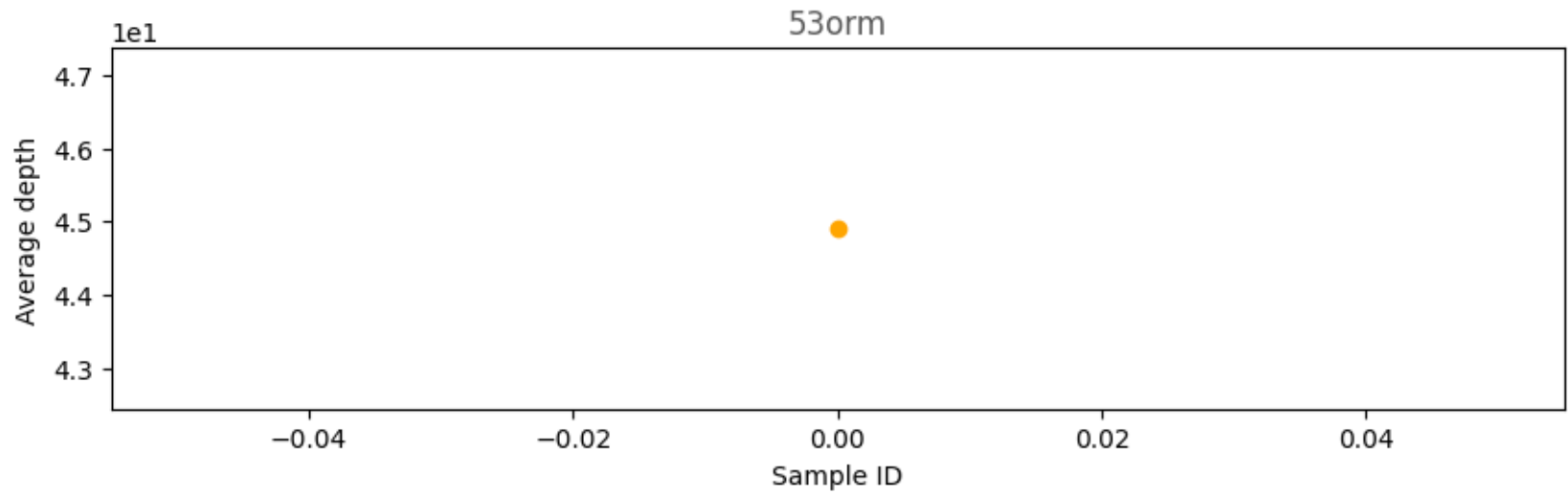
Hets vs non-ref Homs by sample



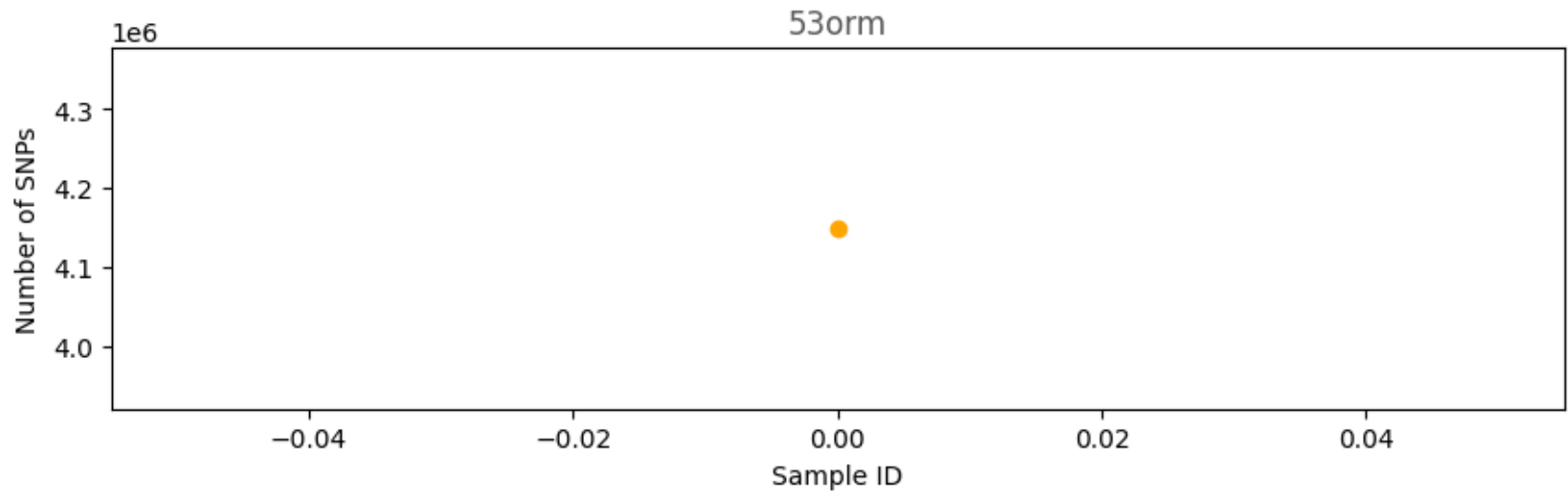
Singletons by sample (hets and homs)



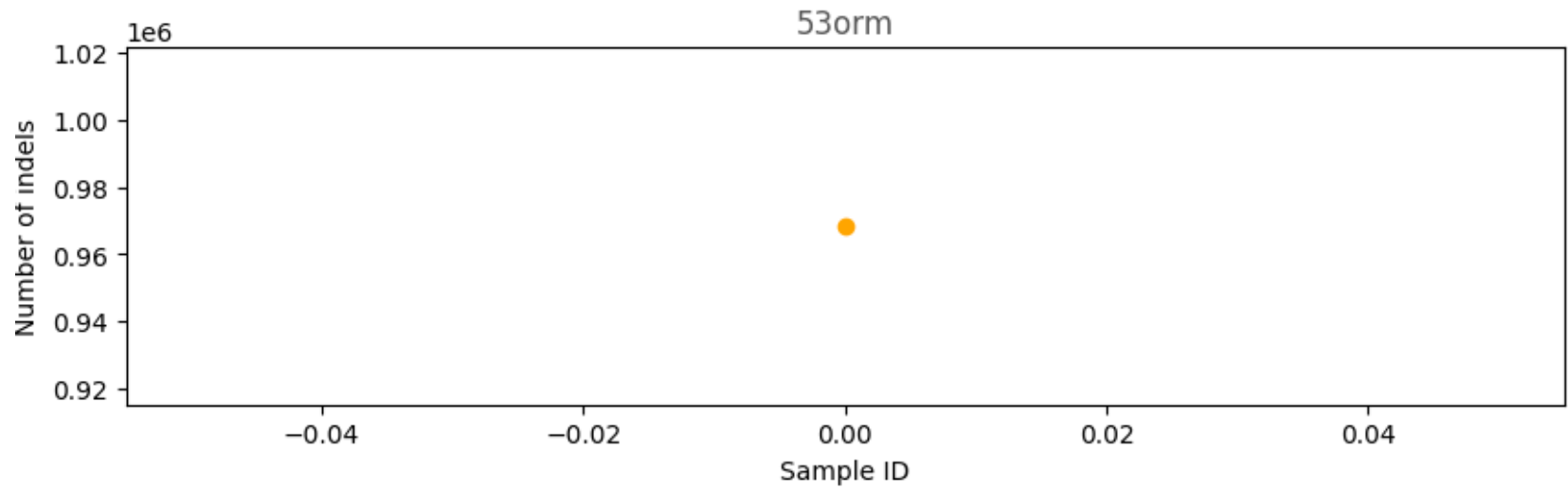
Average depth by sample



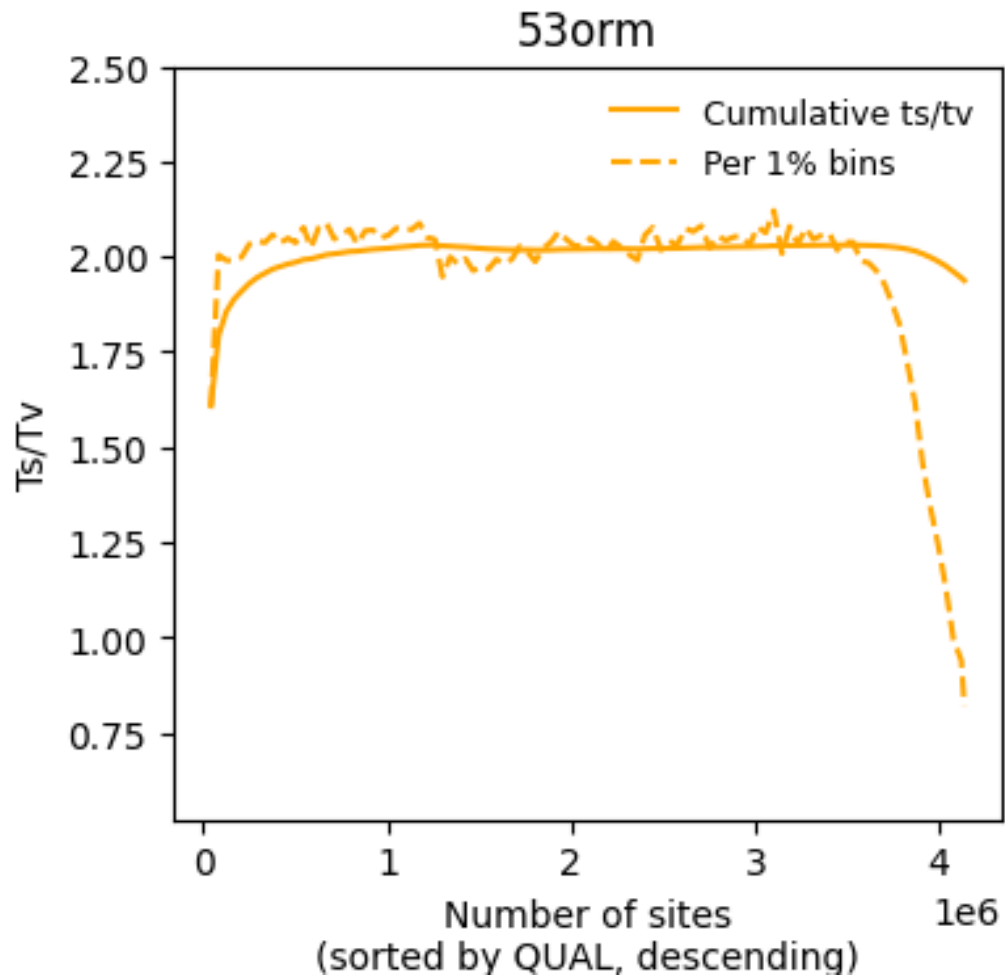
Number of SNPs by sample



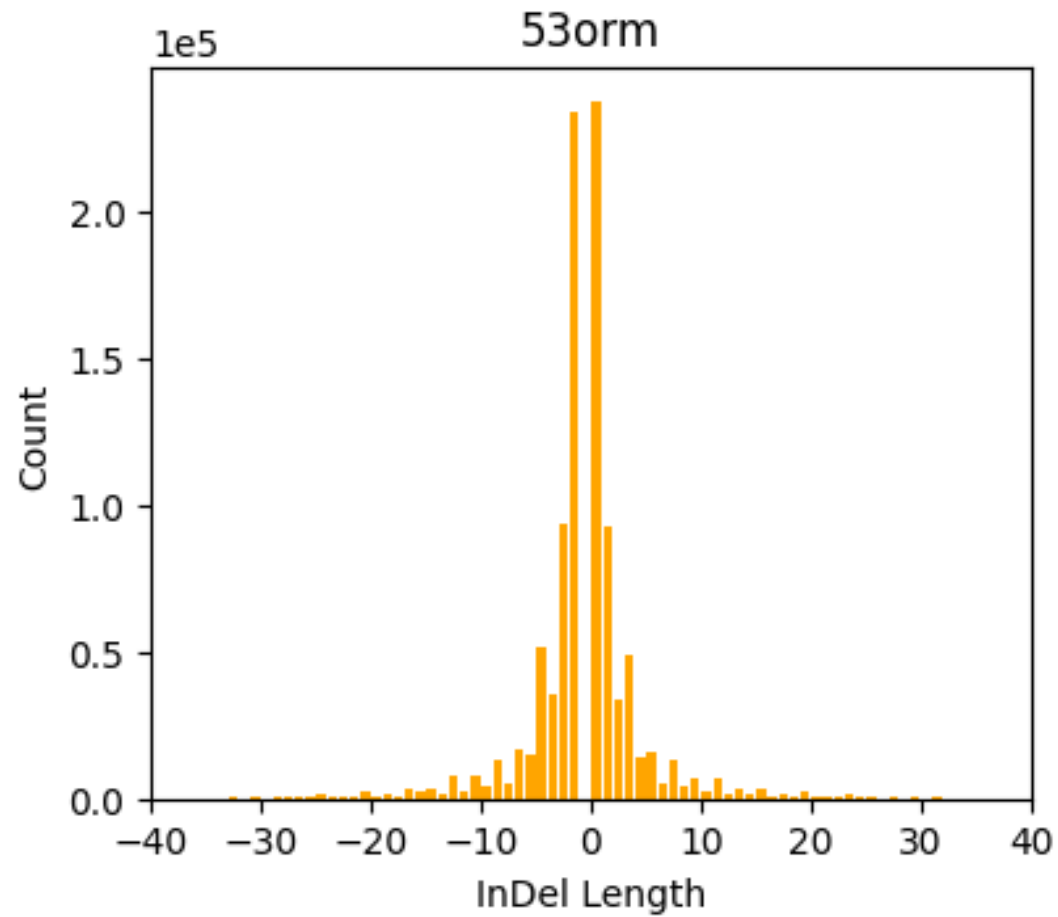
Number of indels by sample



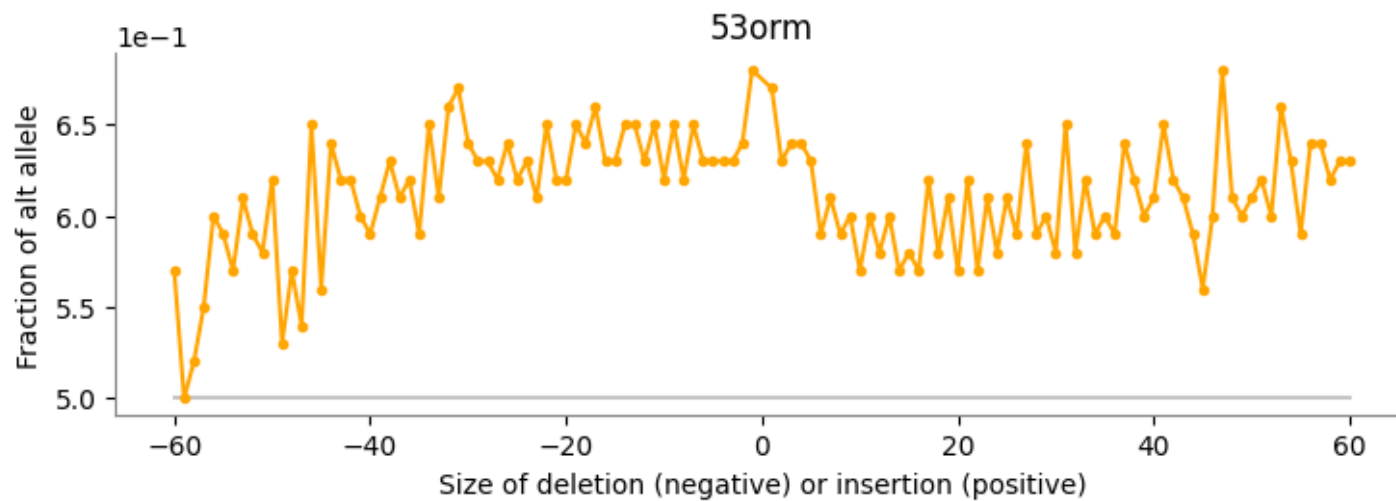
Ts/Tv stratified by QUAL



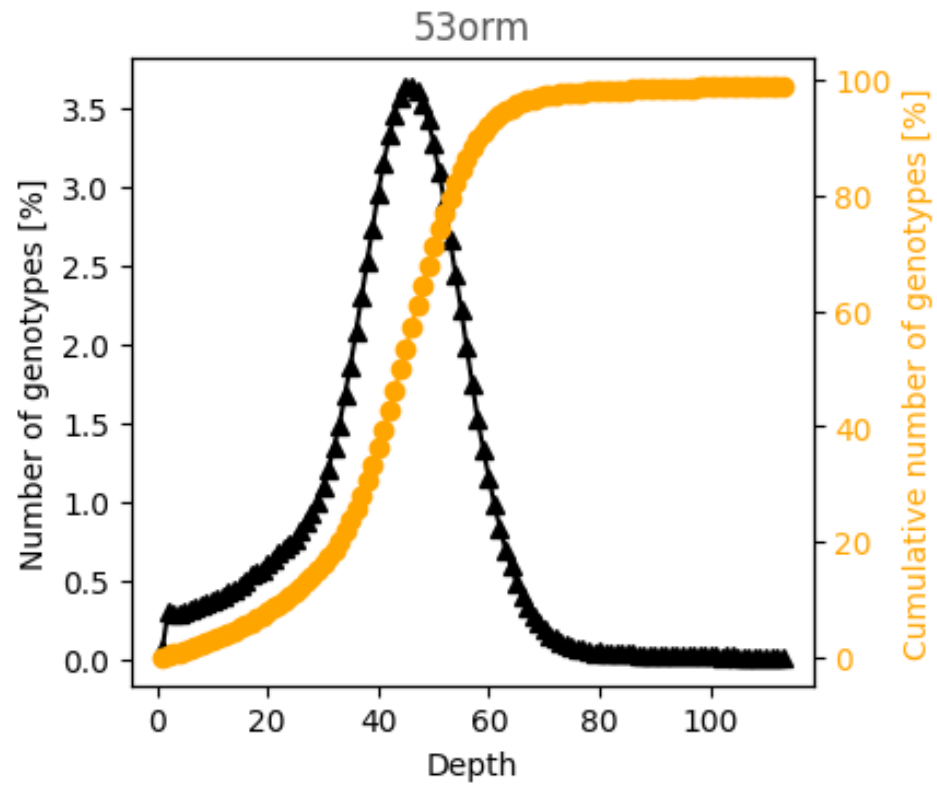
Indel distribution



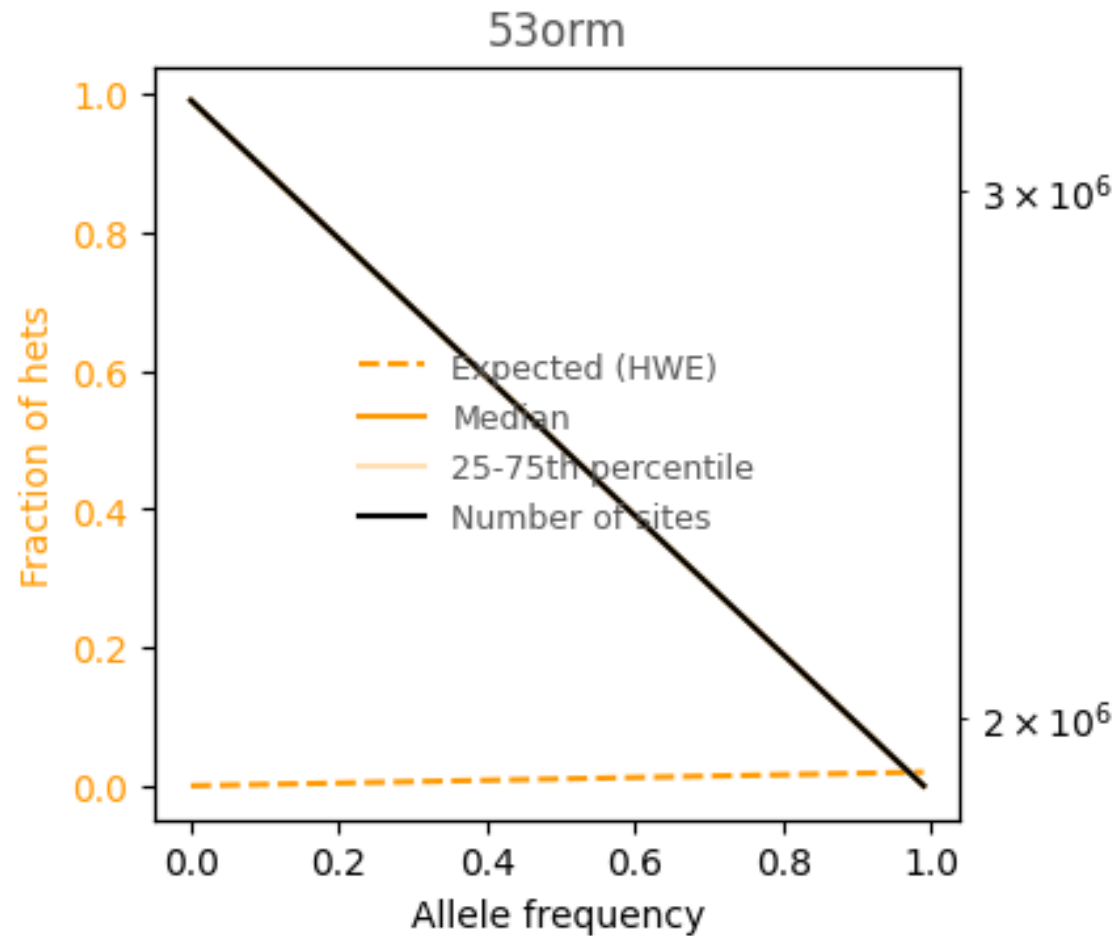
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

