

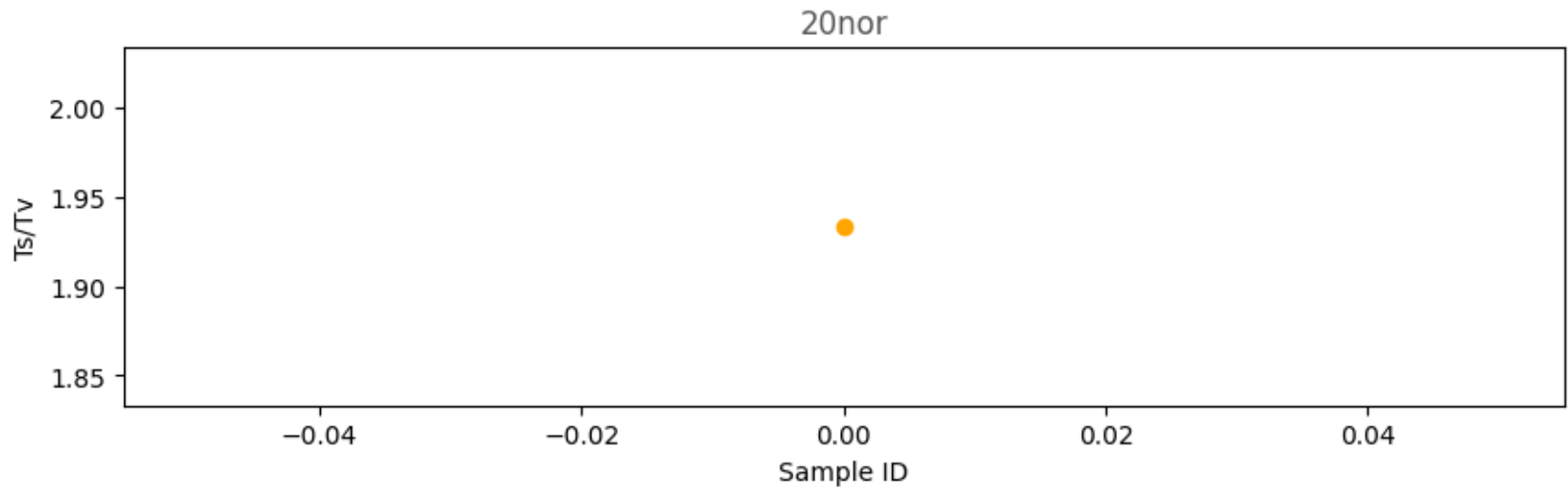
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
20nor	4,083,452	1.93	1.94	954,004	–	0	0
* frameshift ratio: out/(out+in)							

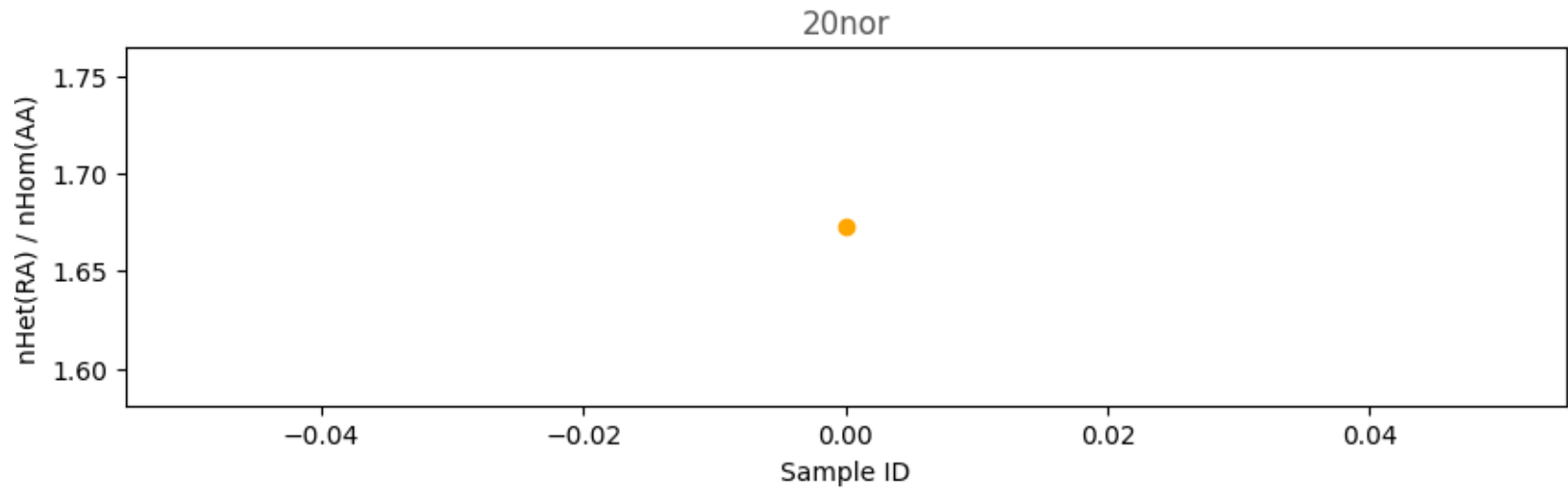
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
20nor	62.6%	1.91	67.7%	100,933	1,997

- 20nor .. /ngc/projects2/gm/data/archive/2022/variants/snv/20normbof-103803163182-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01524-220914_A00559_AHTNTFDSX3-EXT_LAB
 KA_NGCWGS-NGCWGS05290_21RKG027698_snv_germline_raw.haplotype_caller.vcf.gz

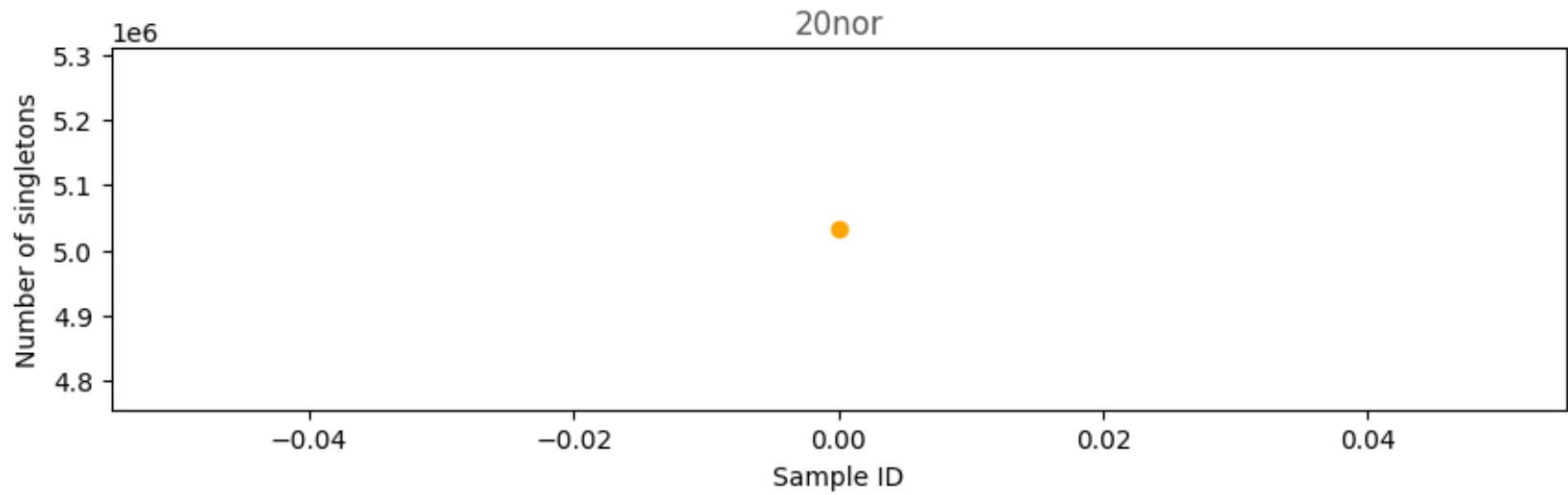
Ts/Tv by sample



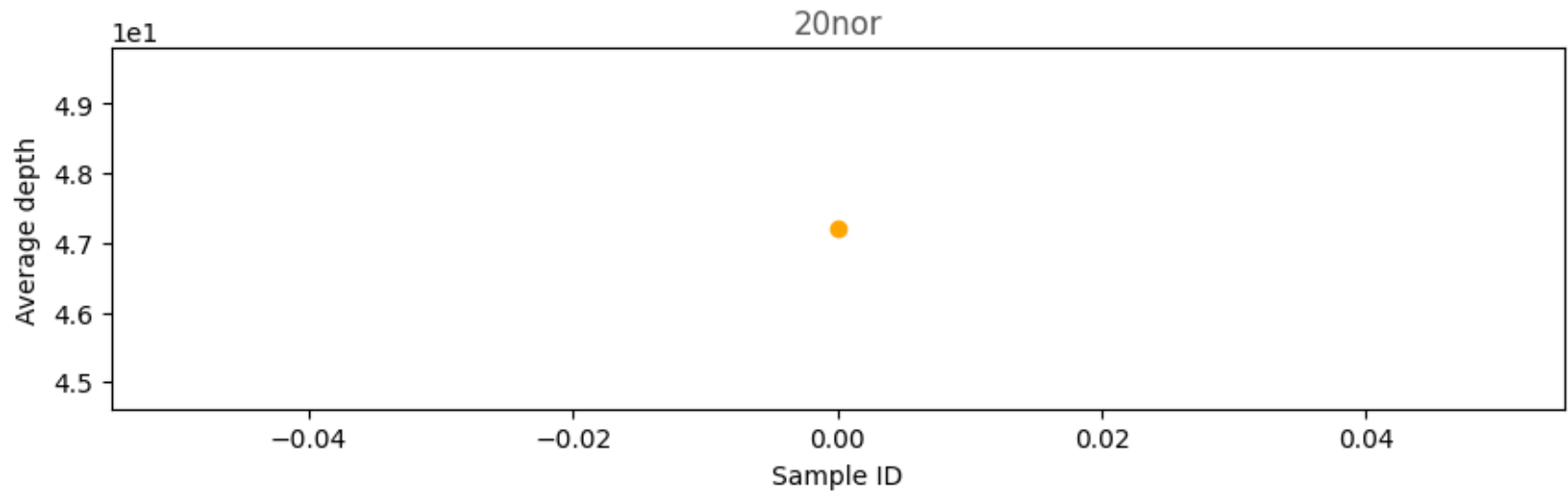
Hets vs non-ref Homs by sample



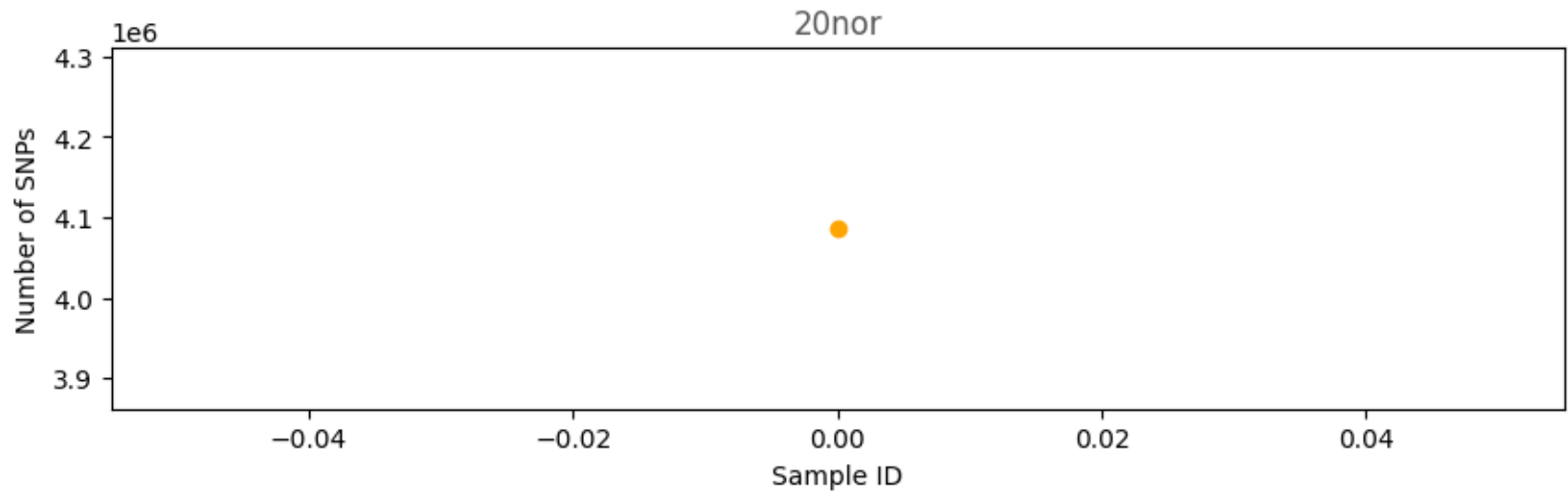
Singletons by sample (hets and homs)



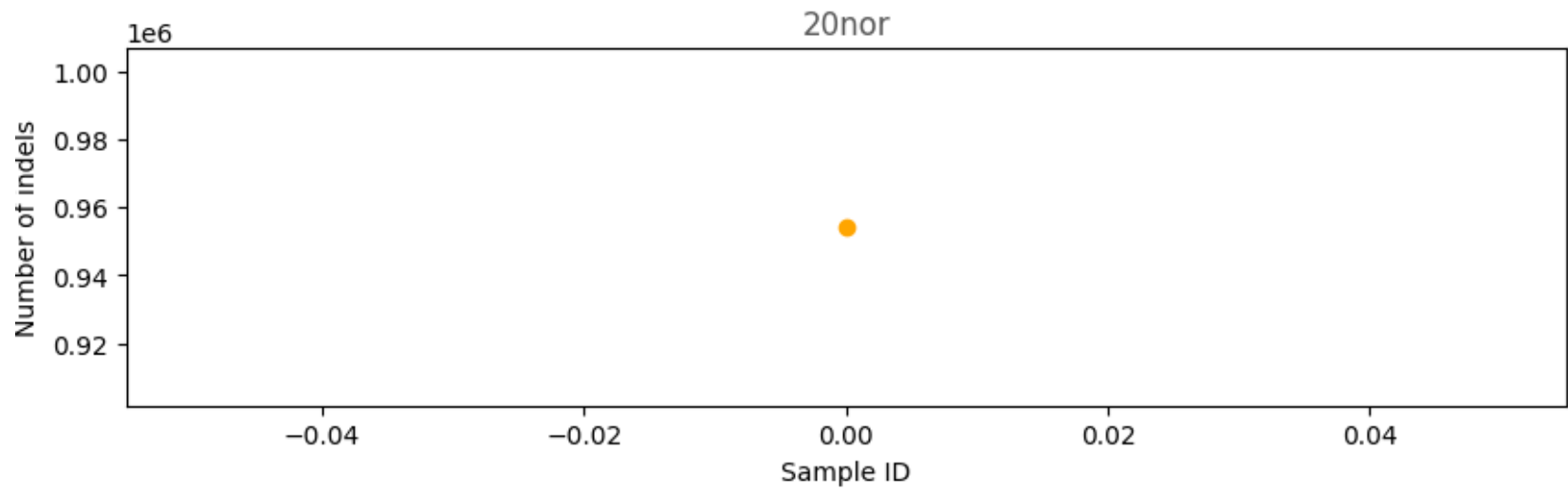
Average depth by sample



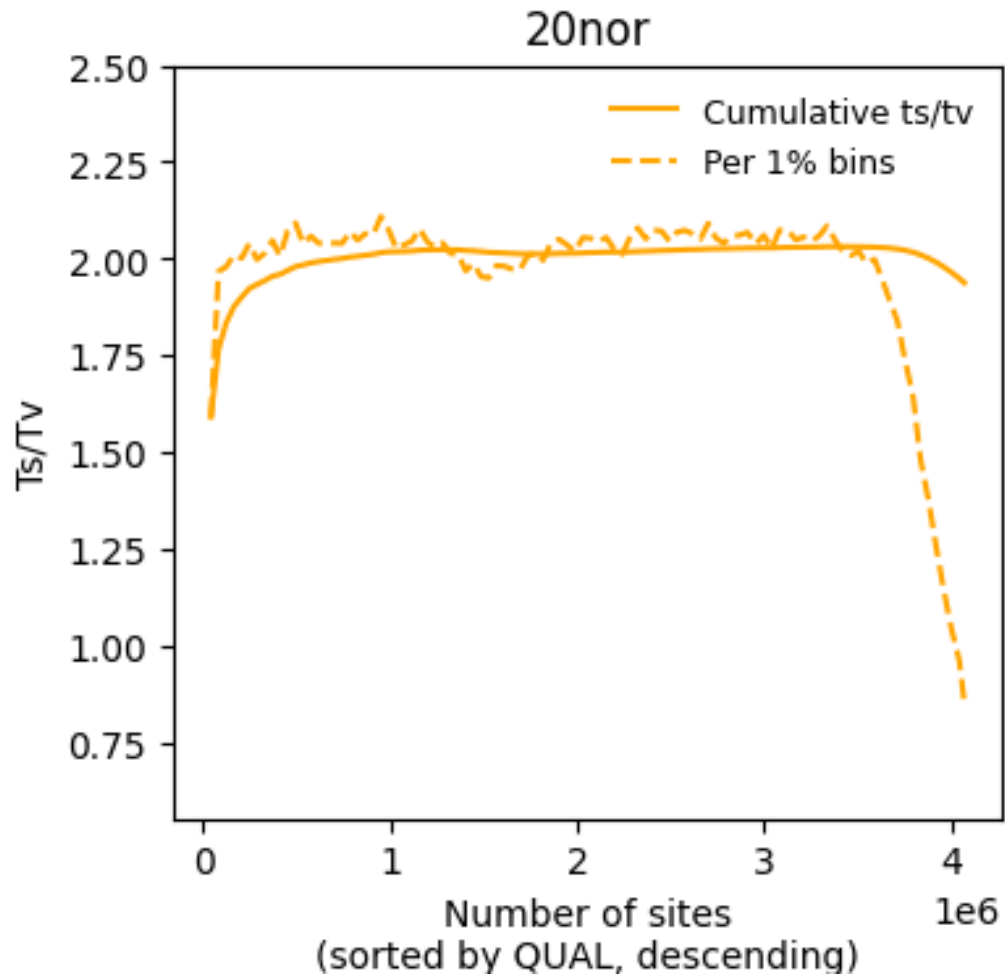
Number of SNPs by sample



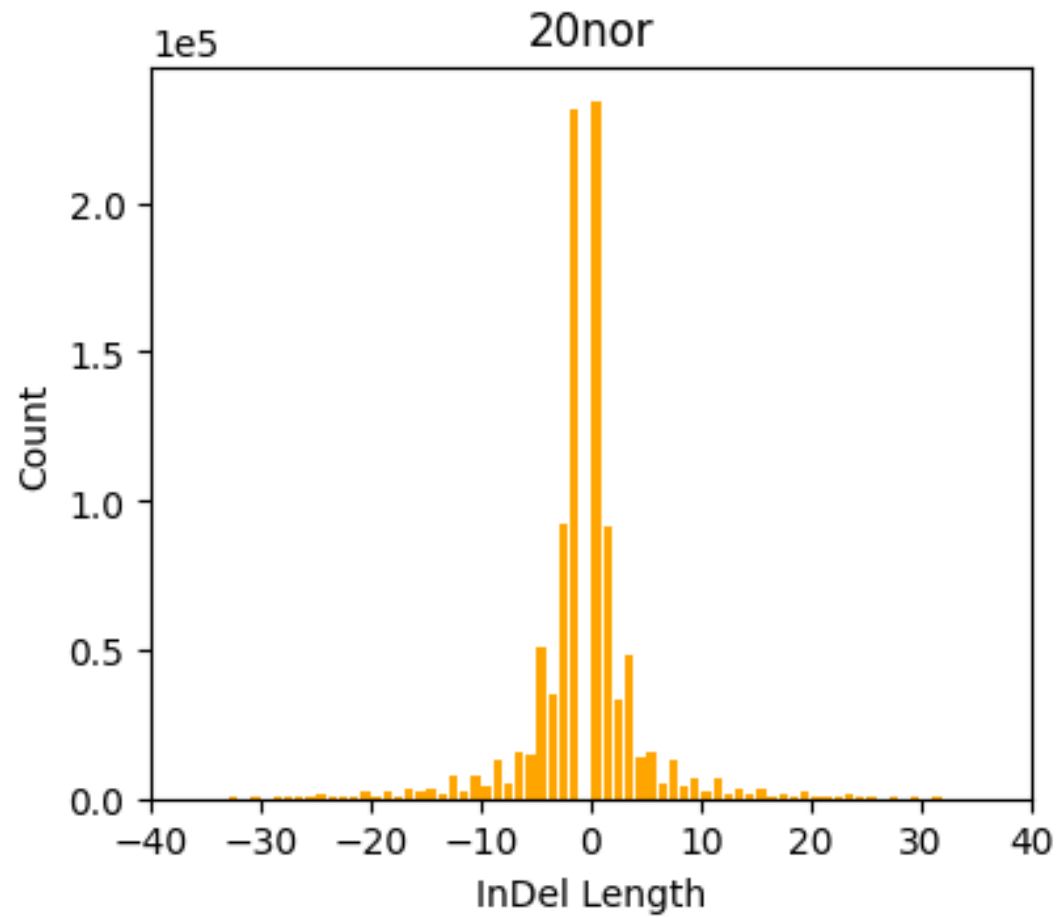
Number of indels by sample



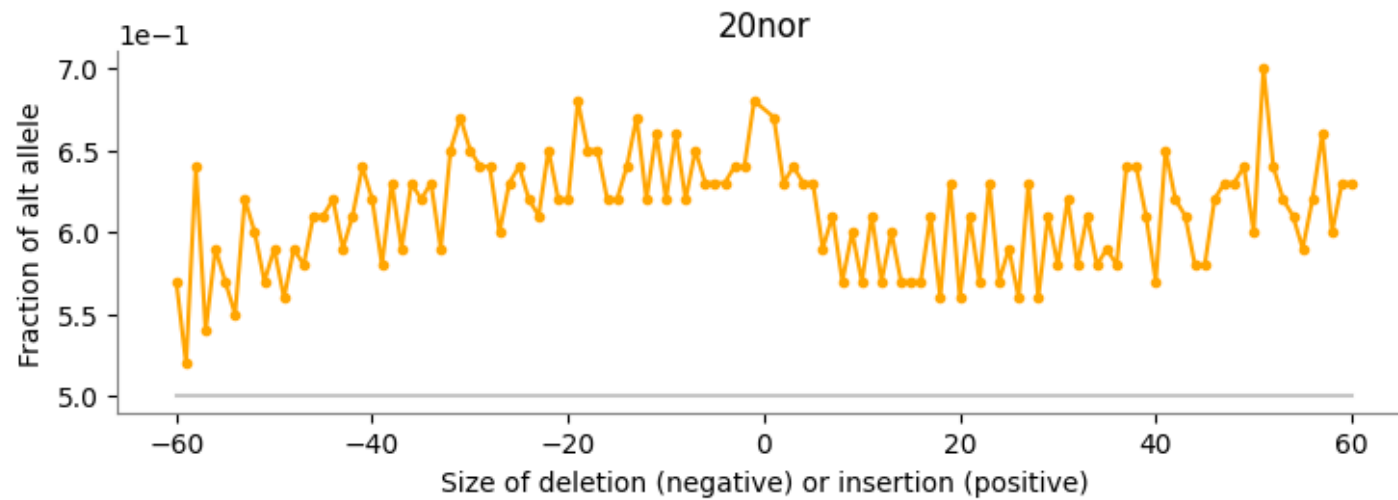
Ts/Tv stratified by QUAL



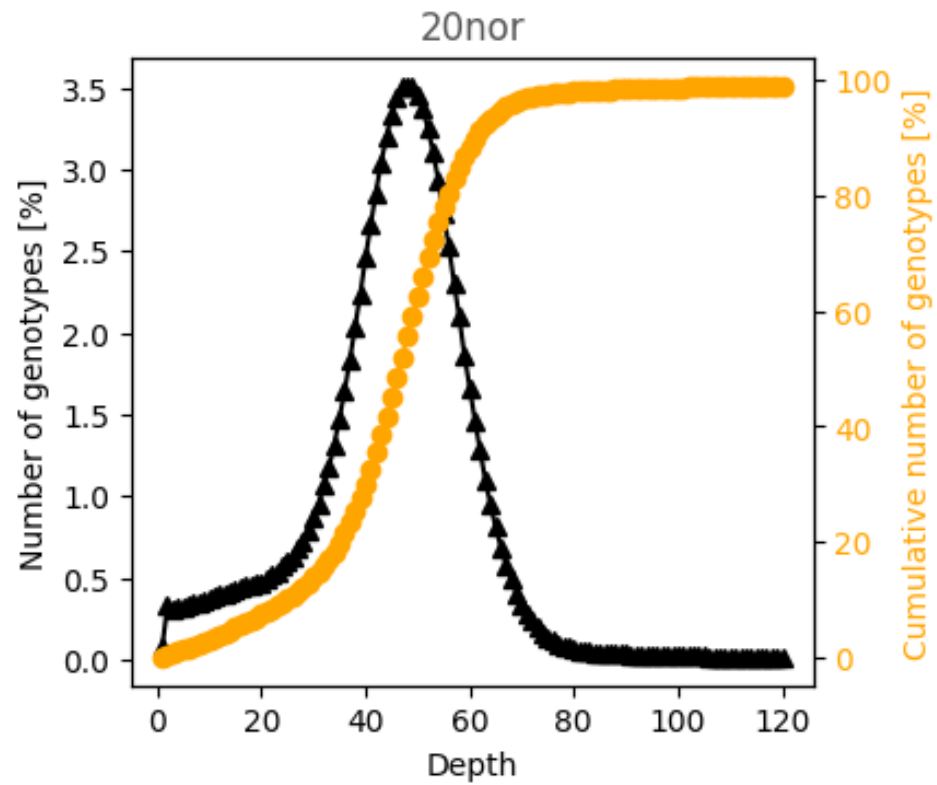
Indel distribution



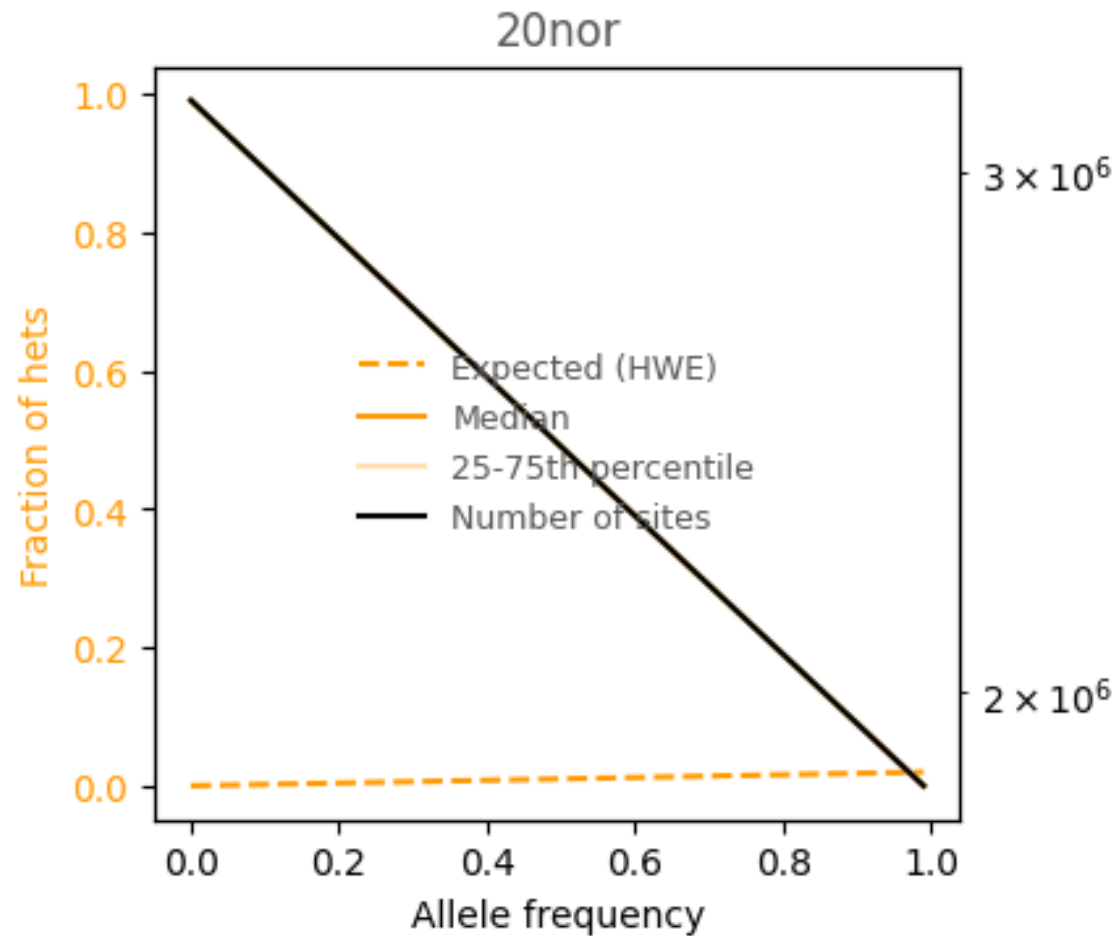
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

