

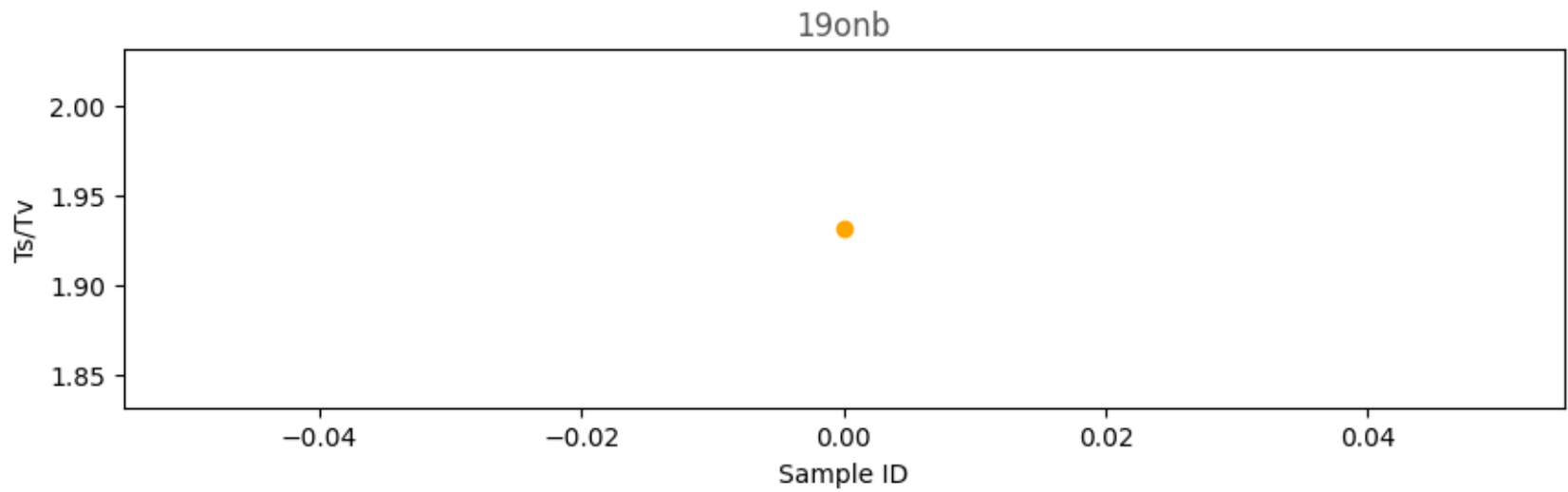
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
19onb	4,073,464	1.93	1.94	947,554	–	0	0
* frameshift ratio: out/(out+in)							

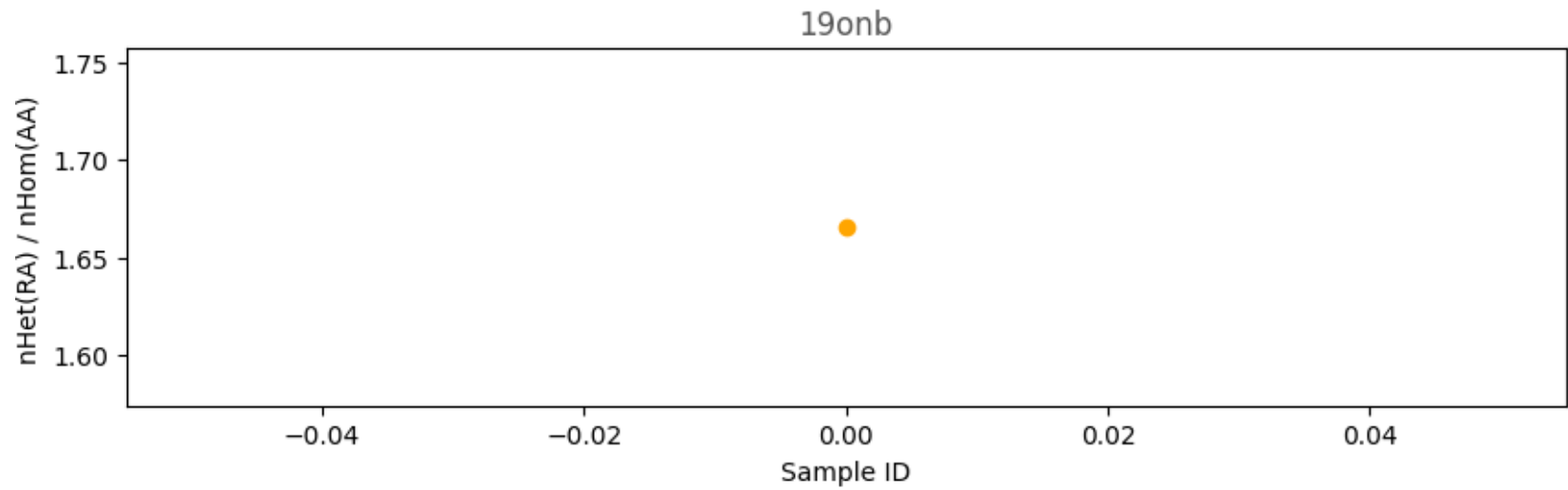
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
19onb	62.5%	1.91	67.4%	99,477	2,192

- 19onb .. /ngc/projects2/gm/data/archive/2022/variants/snv/19onblylf-103901113771-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01612-220921_A00559_AHYM7WDSX3-EXT_LAB
KA_NGCWGS-NGCWGS05402-22RKG019486-snv_germline_raw.haplotype_caller.vcf.gz

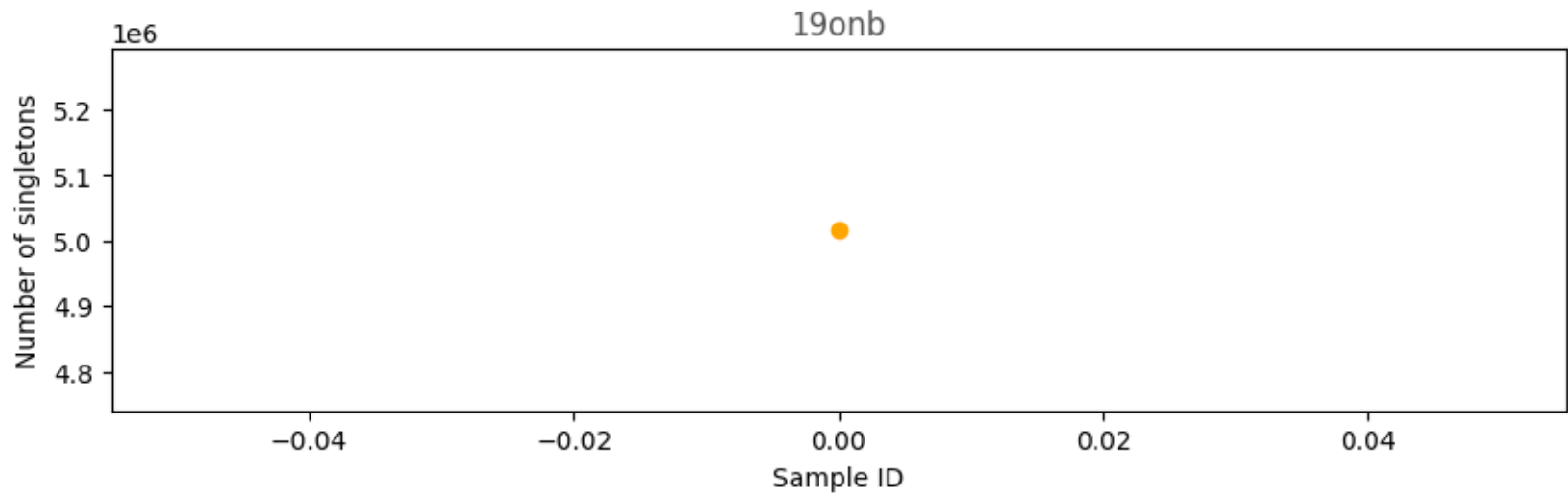
Ts/Tv by sample



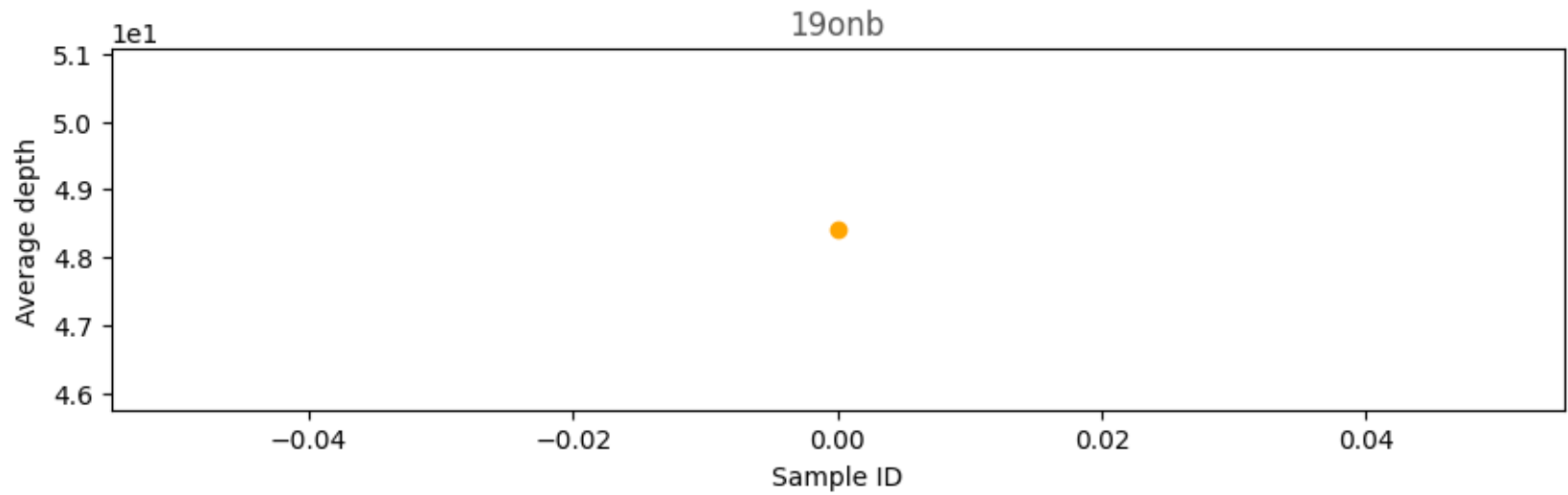
Hets vs non-ref Homs by sample



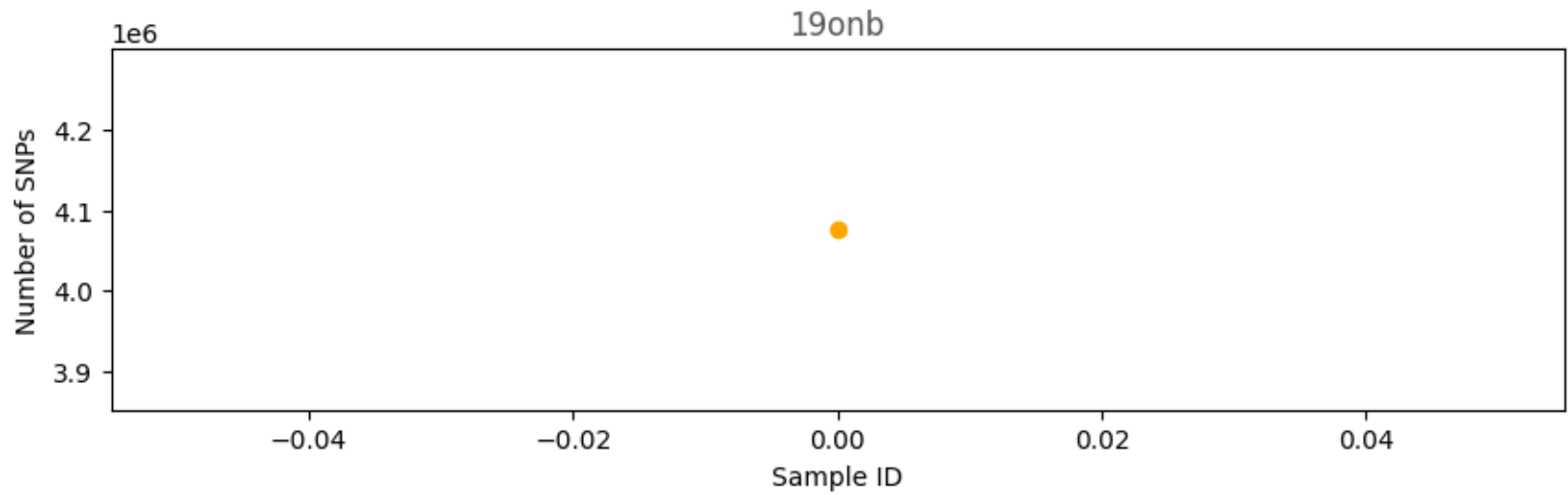
Singletons by sample (hets and homs)



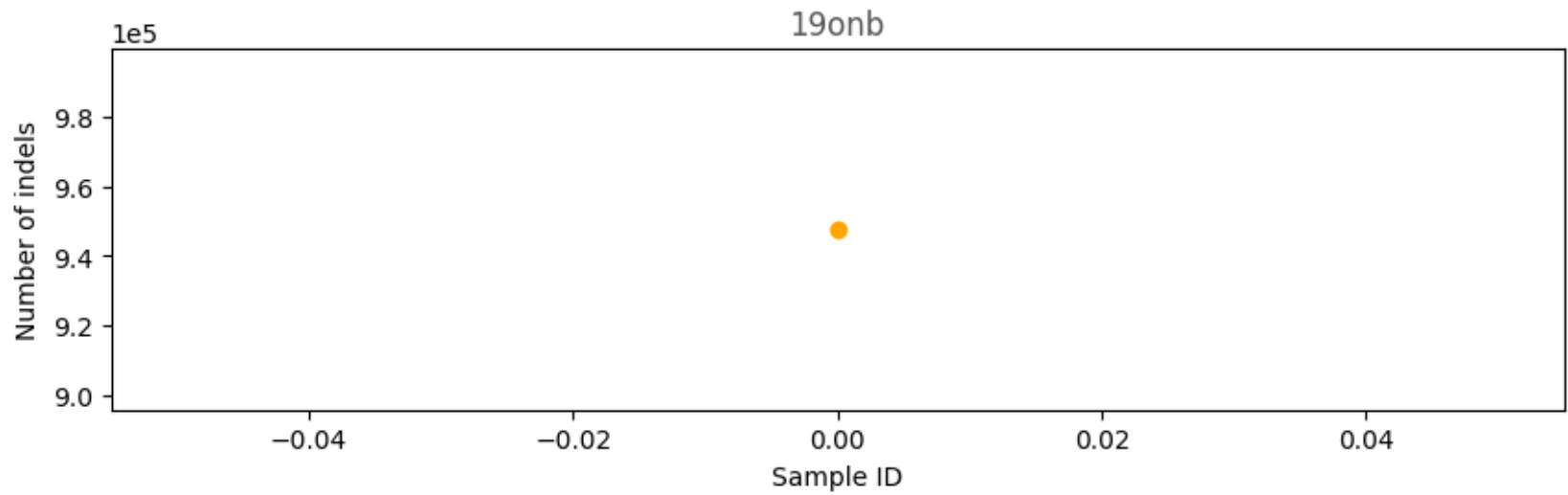
Average depth by sample



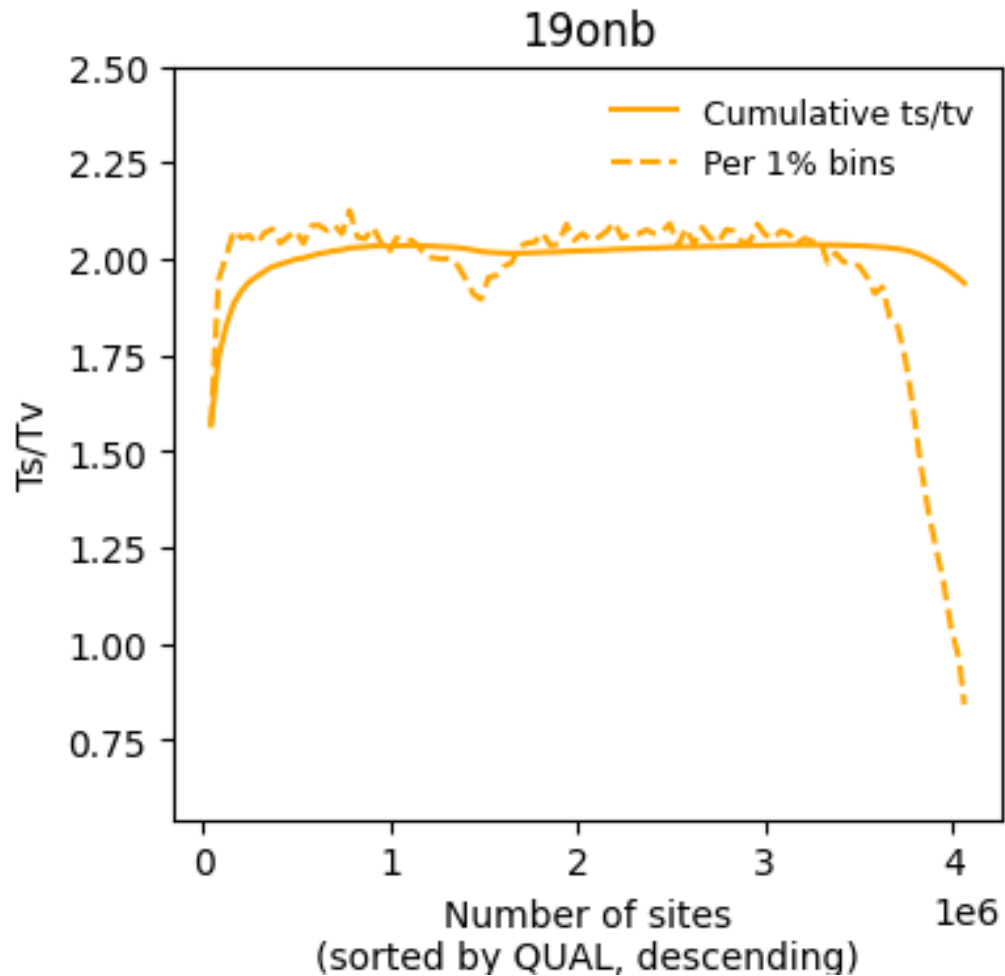
Number of SNPs by sample



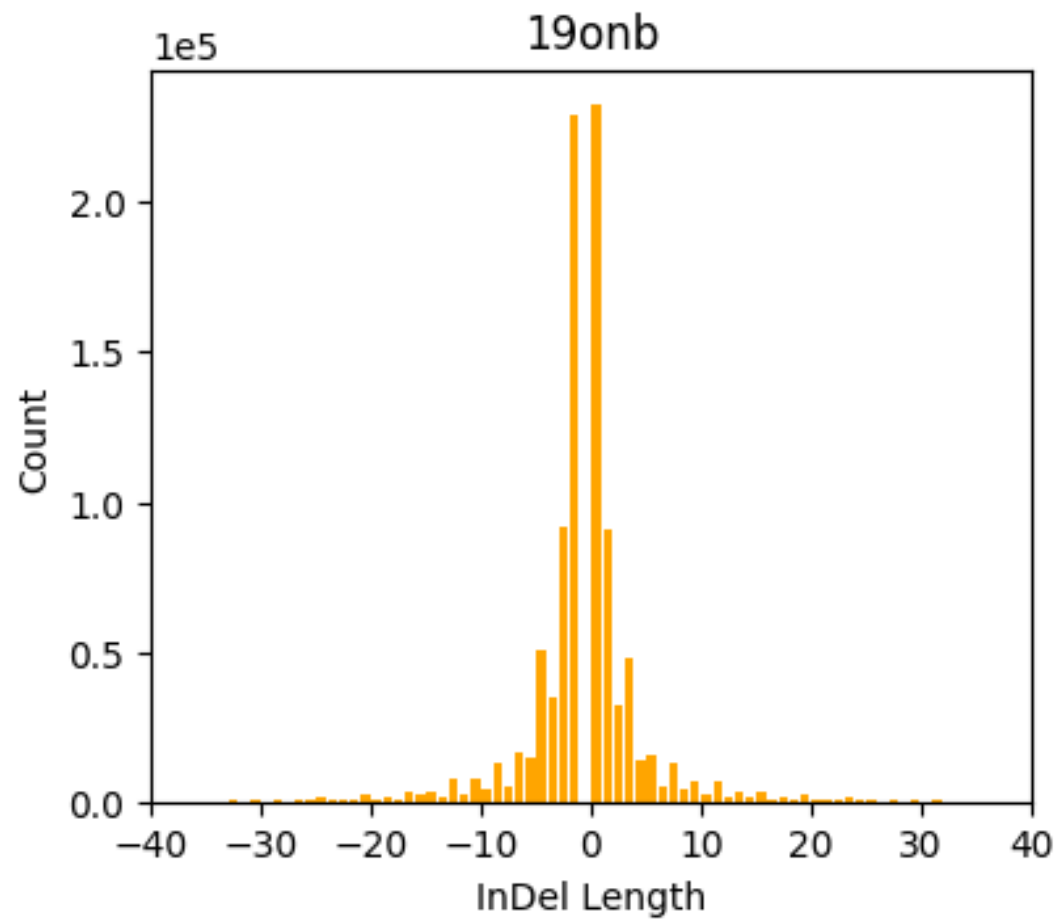
Number of indels by sample



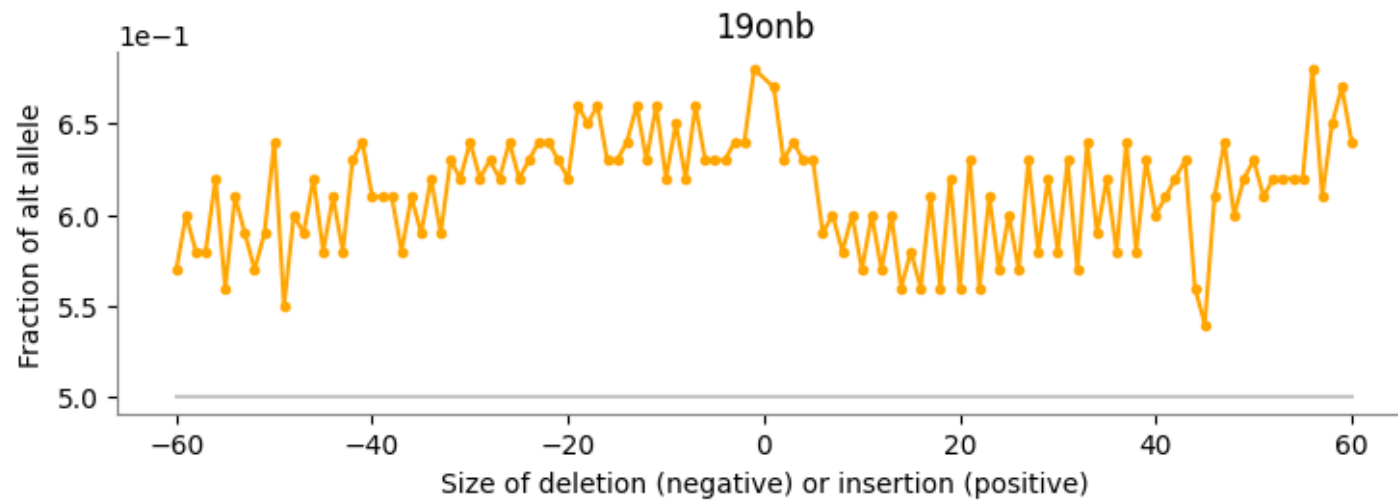
Ts/Tv stratified by QUAL



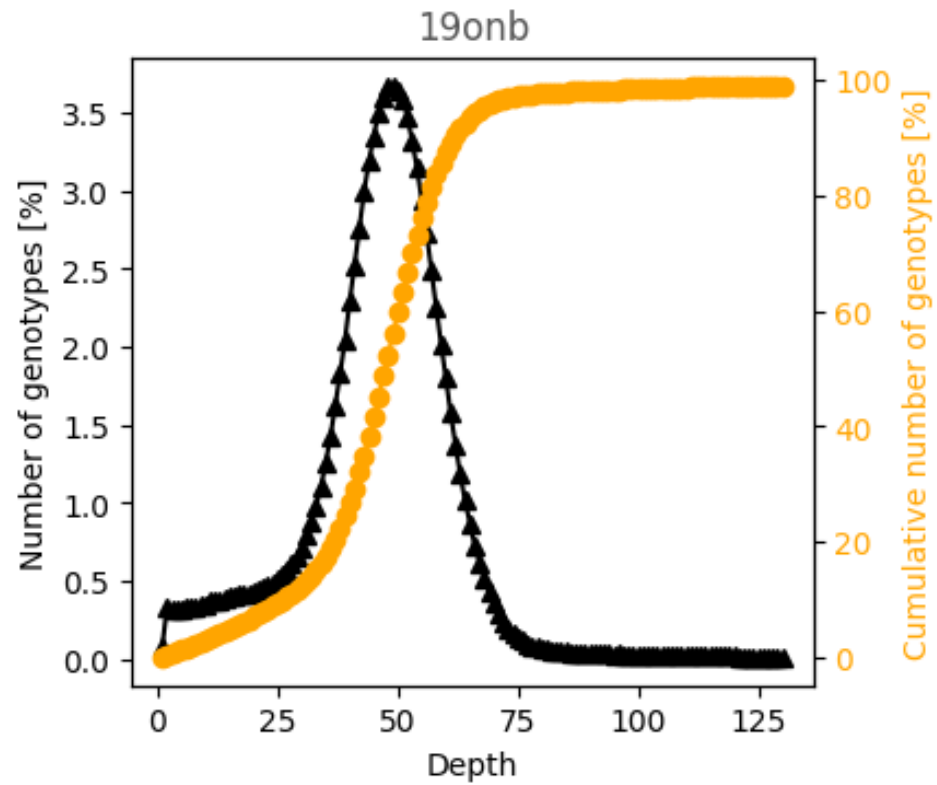
Indel distribution



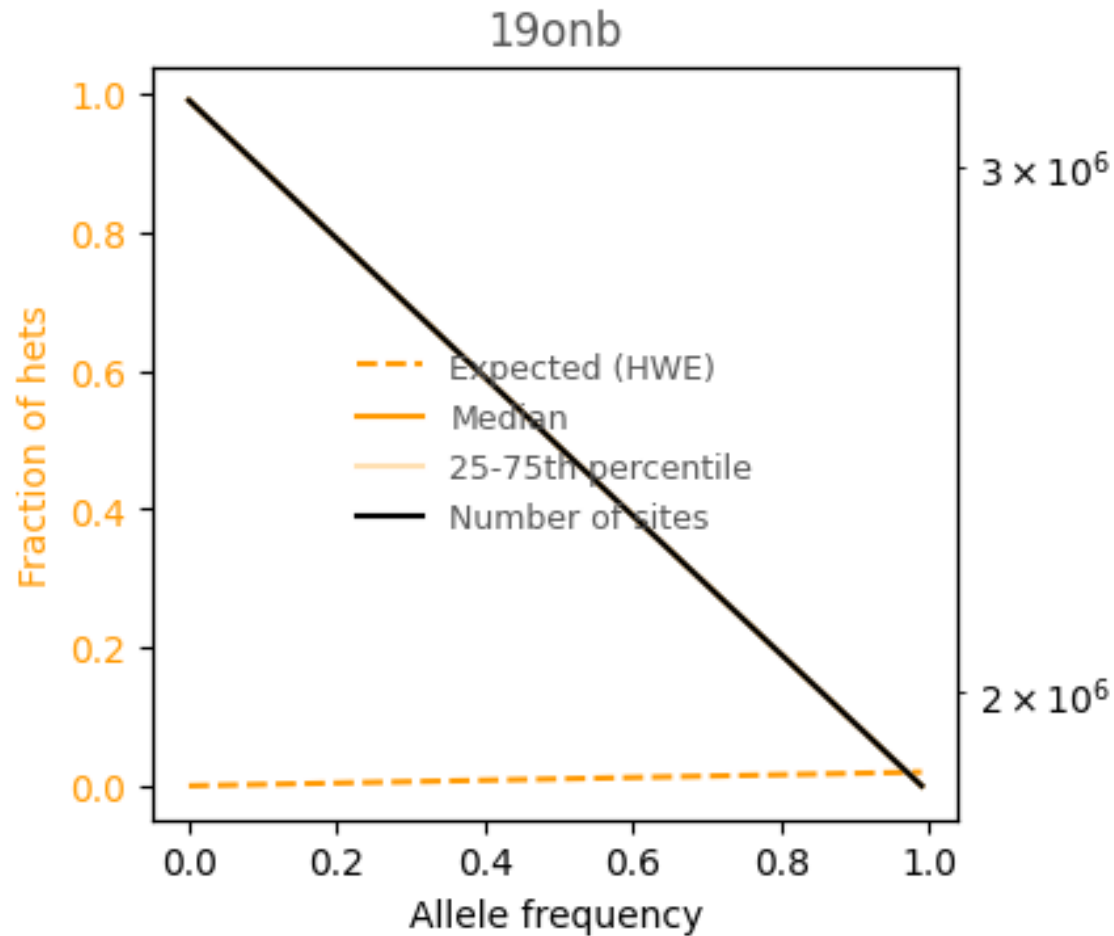
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

