

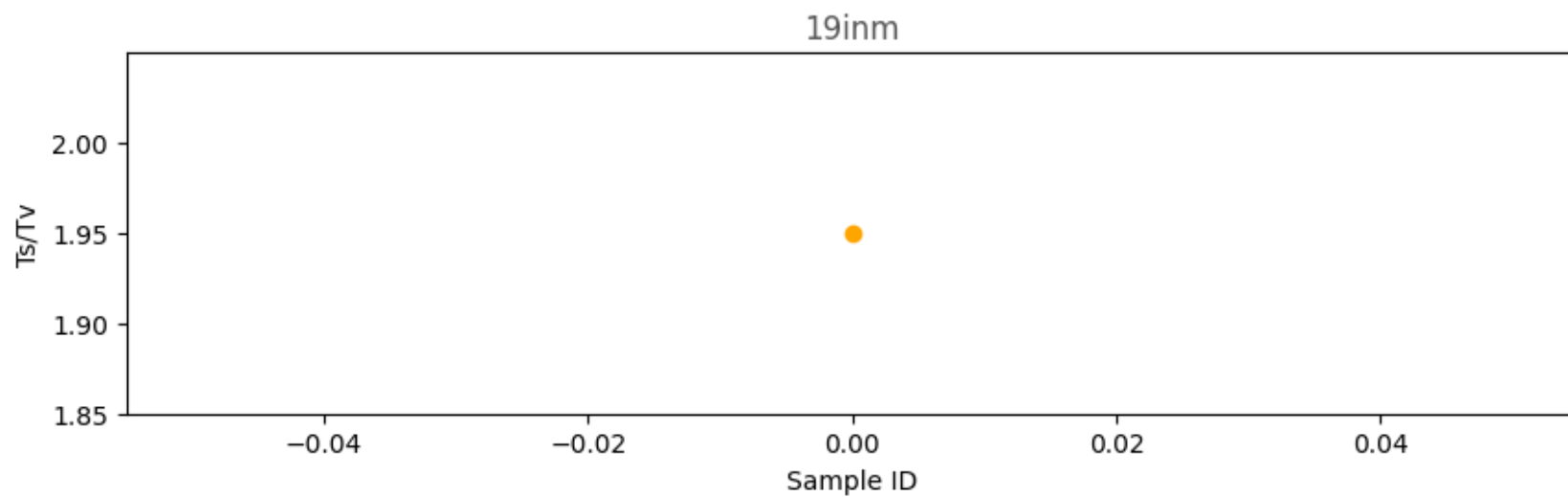
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
19inm	4,030,610	1.95	1.95	942,344	–	0	0
* frameshift ratio: out/(out+in)							

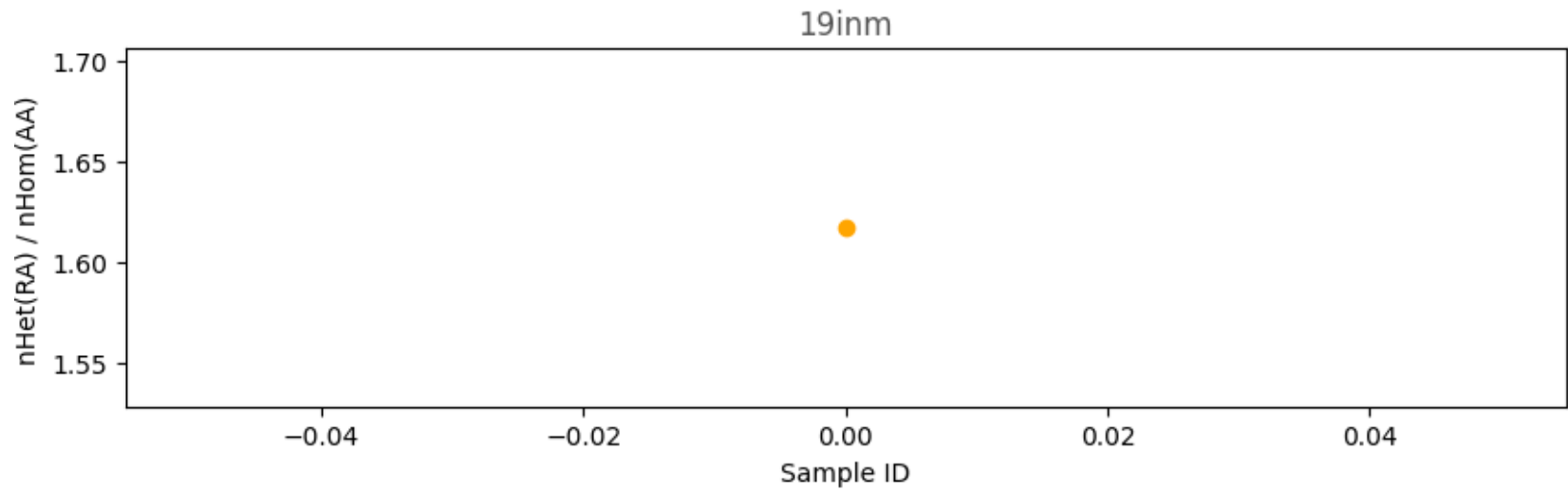
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
19inm	61.8%	1.92	66.1%	92,553	1,916

- 19inm .. /ngc/projects2/gm/data/archive/2022/variants/snv/19inm-103909047050-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01344-220909_A01961_AHY2C5DSX3-EXT_LAB_KA_NGCWGS-NGCWGS05122_22RKG014972-snv_germline_raw.haplotype_caller.vcf.gz

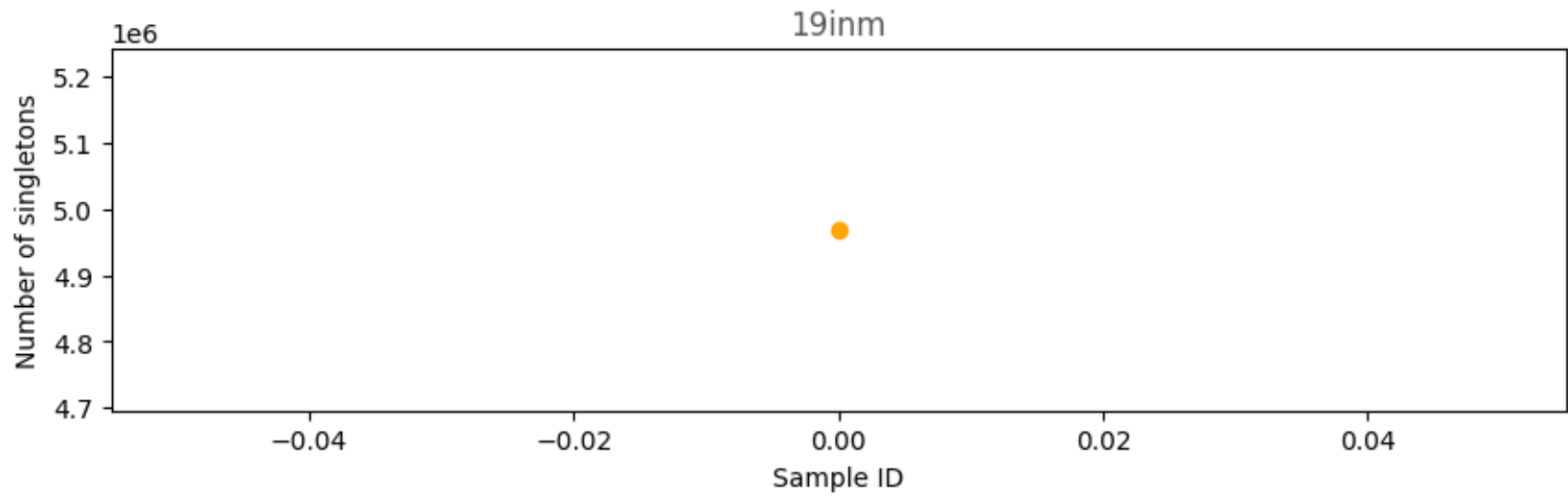
Ts/Tv by sample



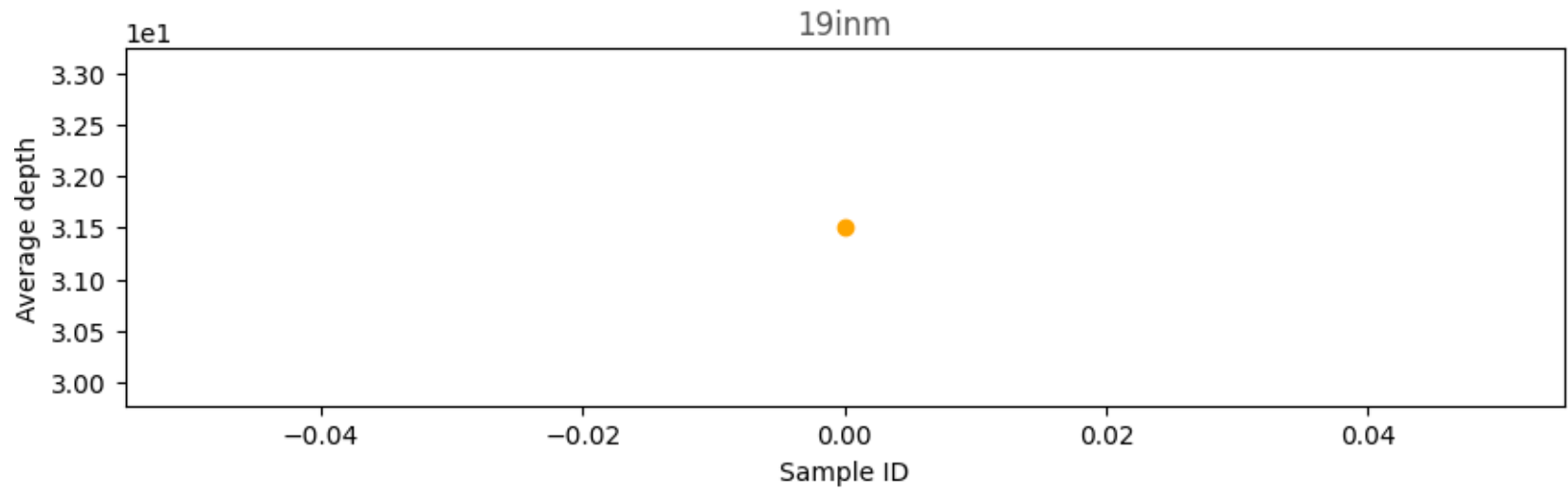
Hets vs non-ref Homs by sample



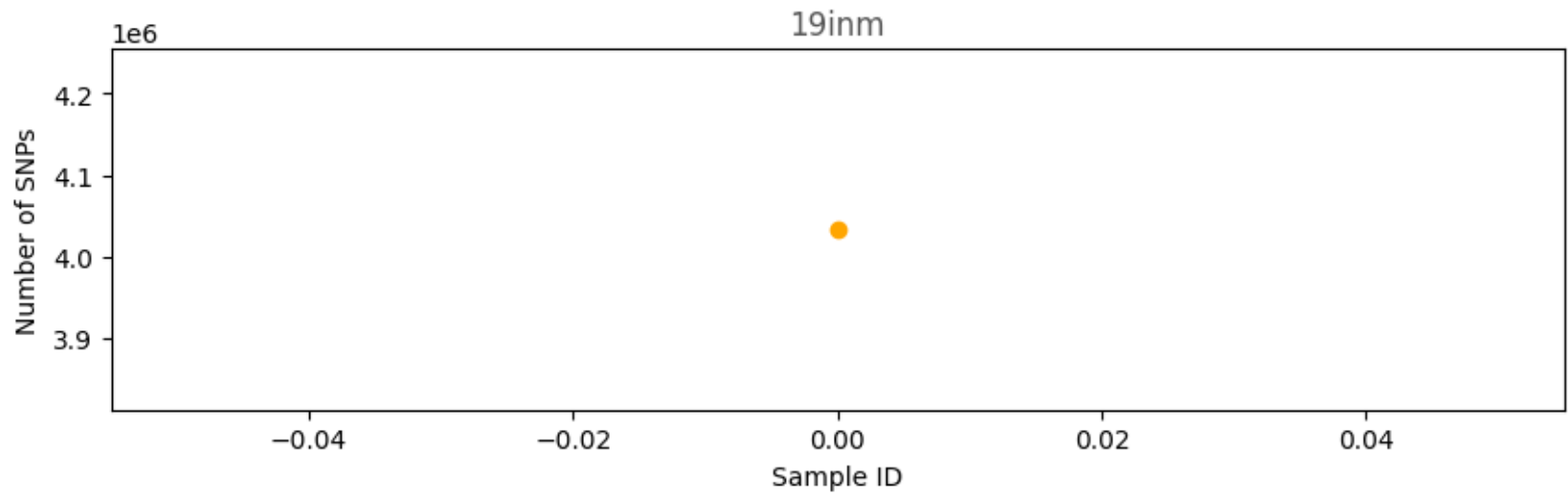
Singletons by sample (hets and homs)



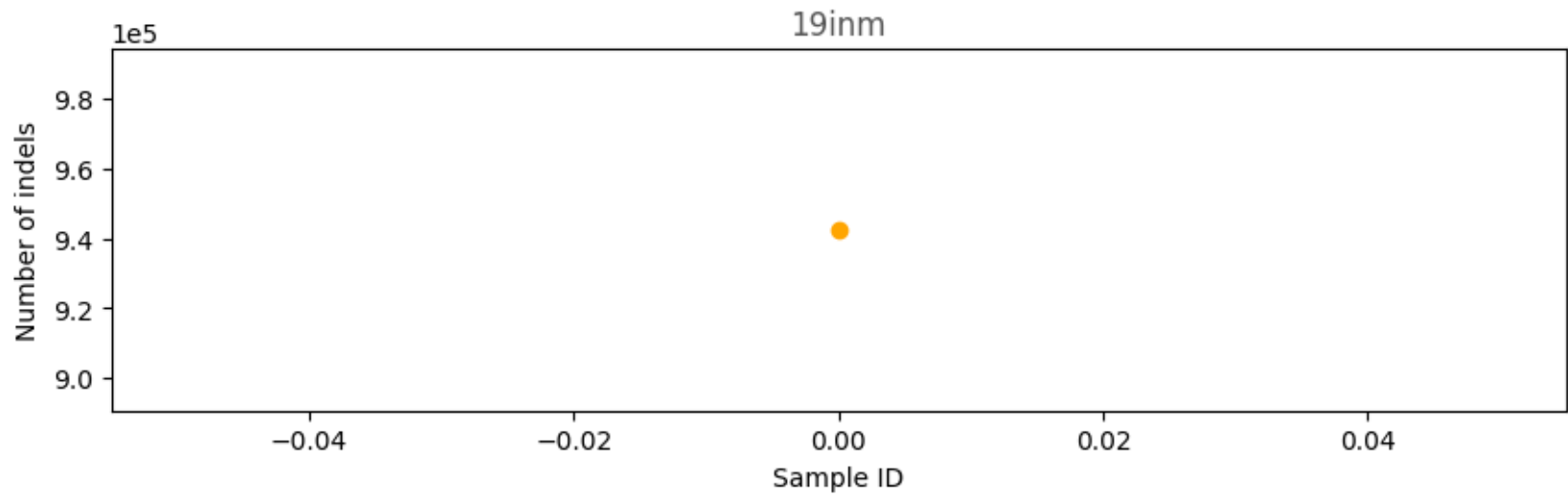
Average depth by sample



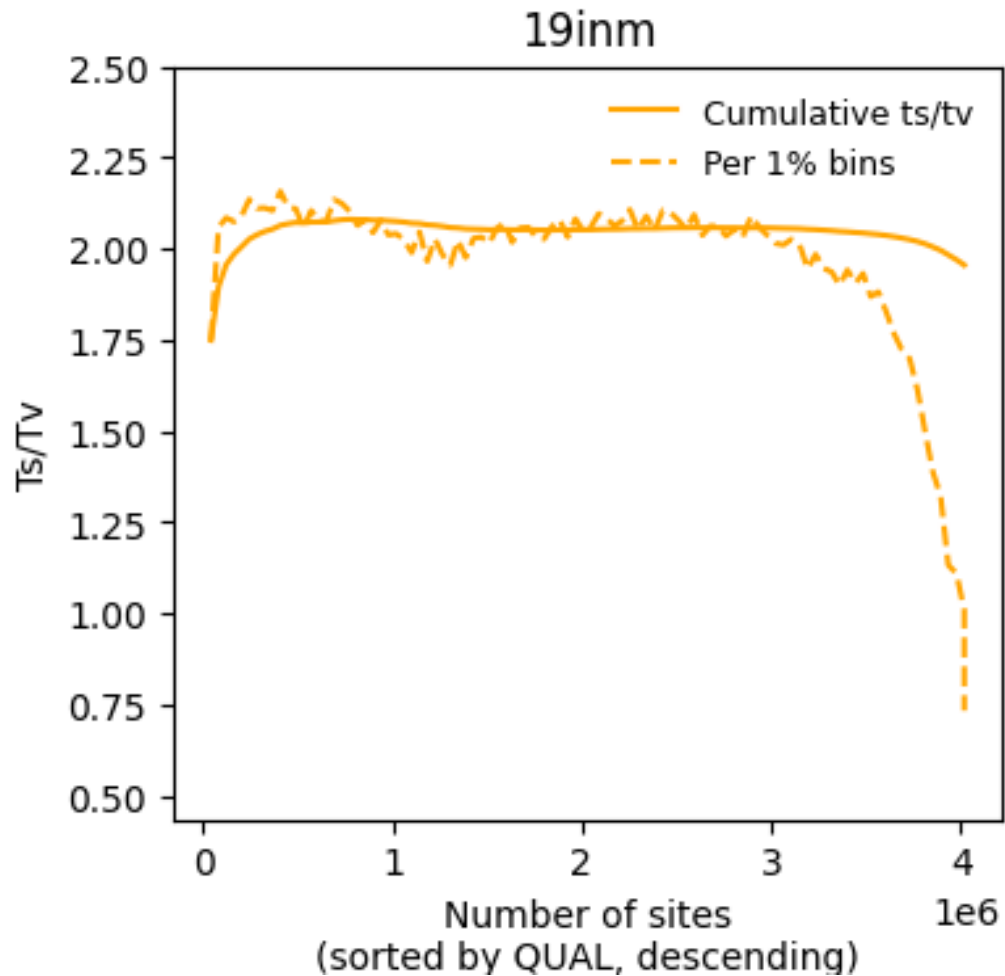
Number of SNPs by sample



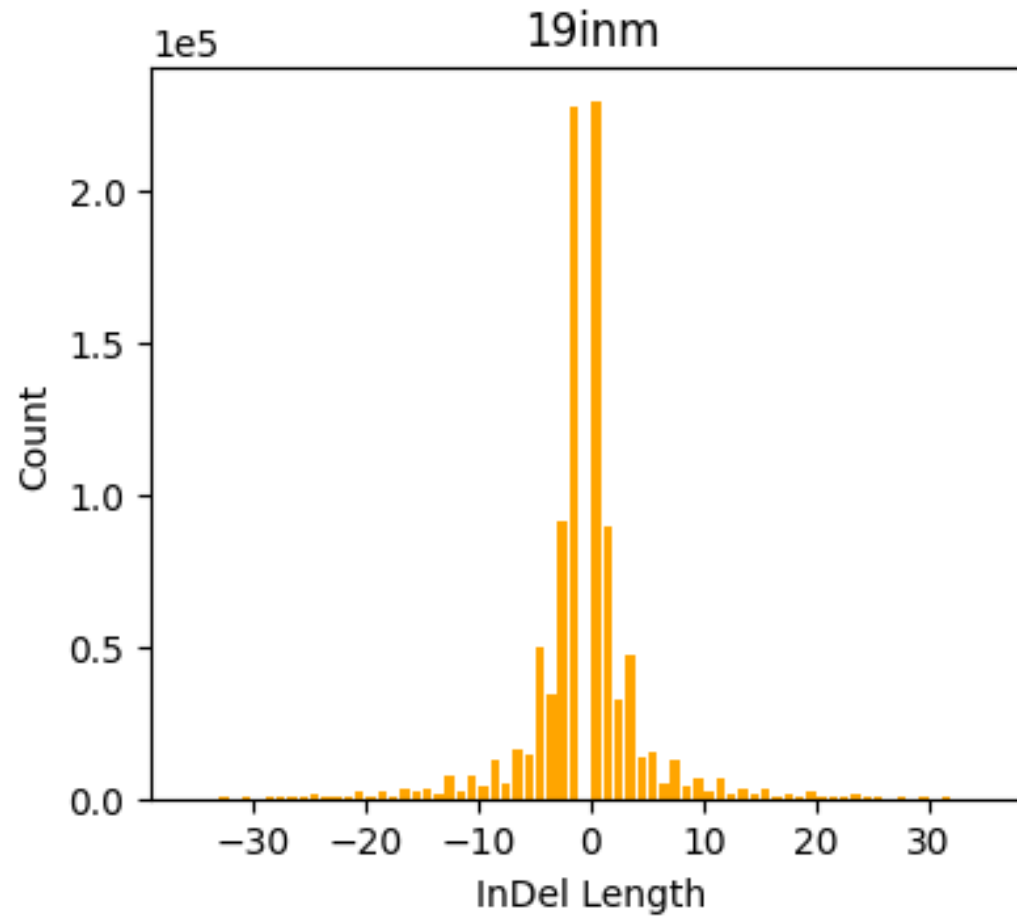
Number of indels by sample



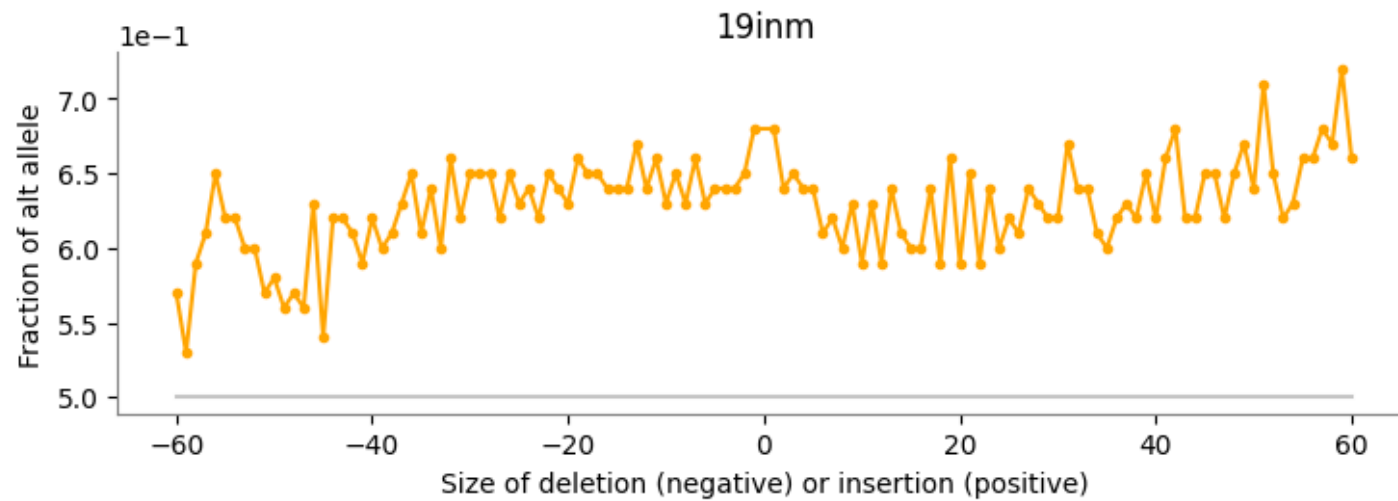
Ts/Tv stratified by QUAL



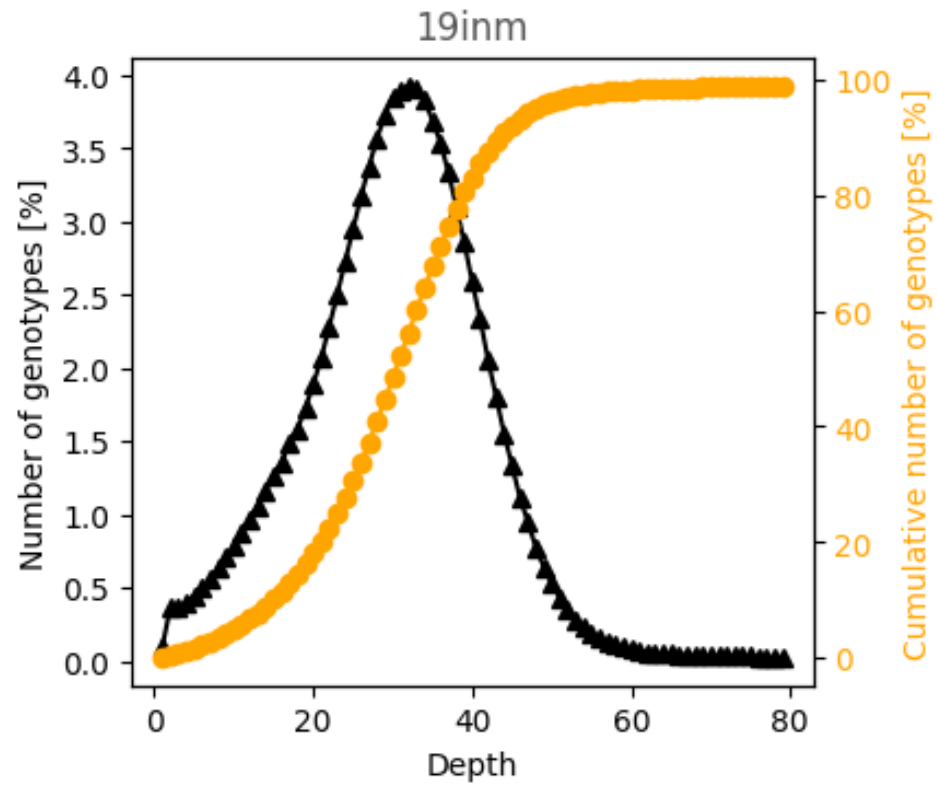
Indel distribution



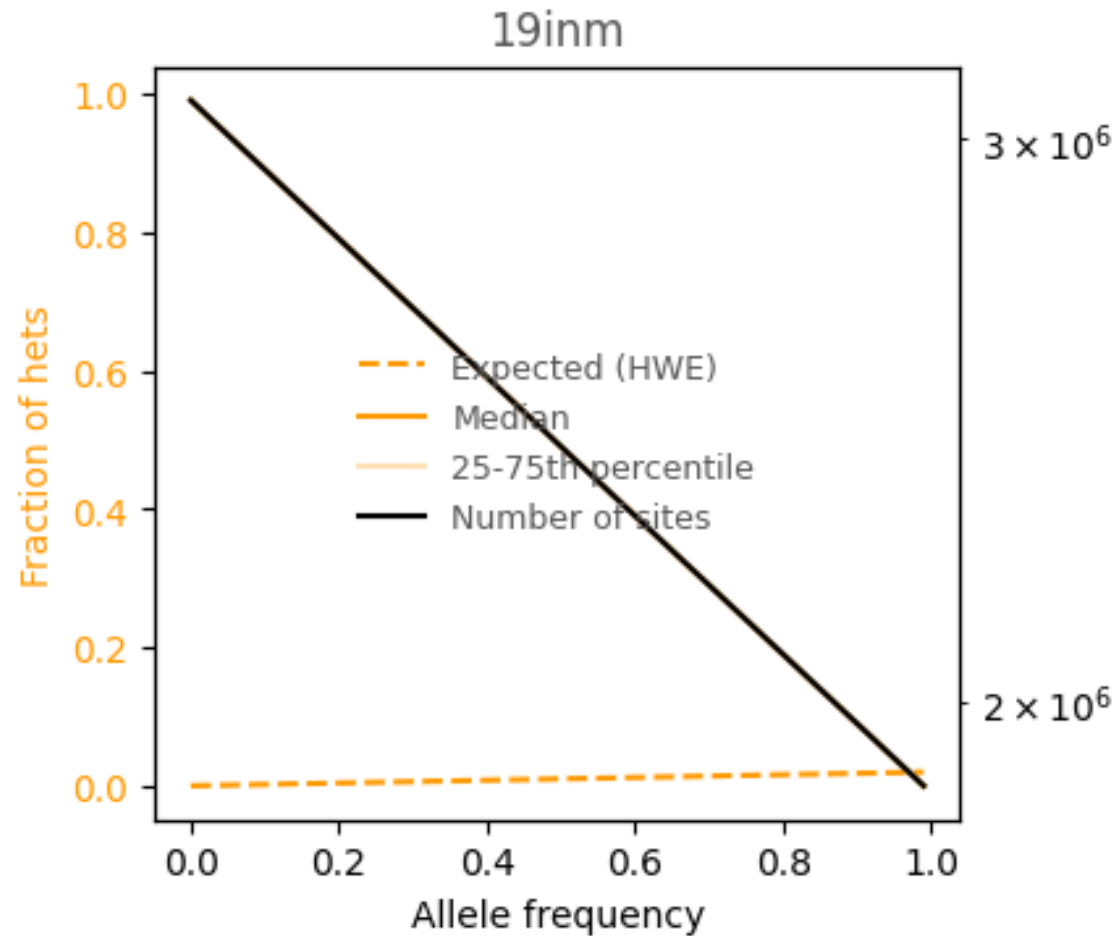
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

