

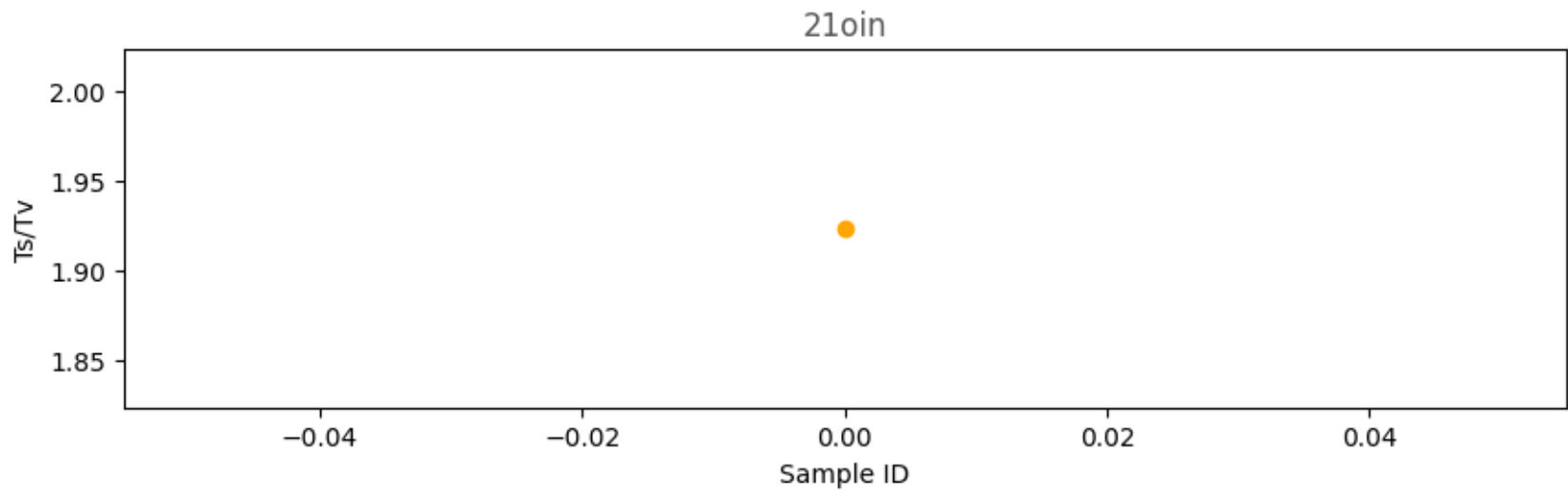
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
21oin	4,049,043	1.92	1.93	945,347	–	0	0
* frameshift ratio: out/(out+in)							

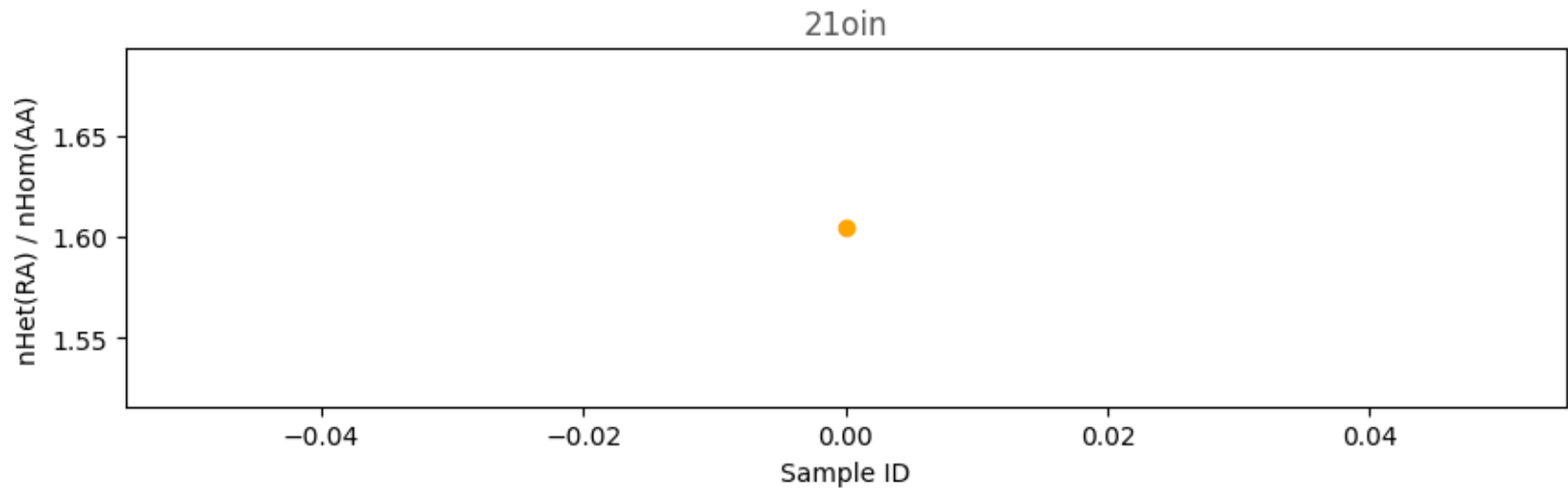
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
21oin	61.6%	1.89	66.6%	98,352	1,957

- 21oin .. /ngc/projects2/gm/data/archive/2022/variants/snv/21oinsatm-103860620210-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00730-220422_A01176_BH2CKMSX3-EXT_LAB
 KA_NGCWGS-NGCWGS04163_snv_germline_raw.haplotype_caller.vcf.gz

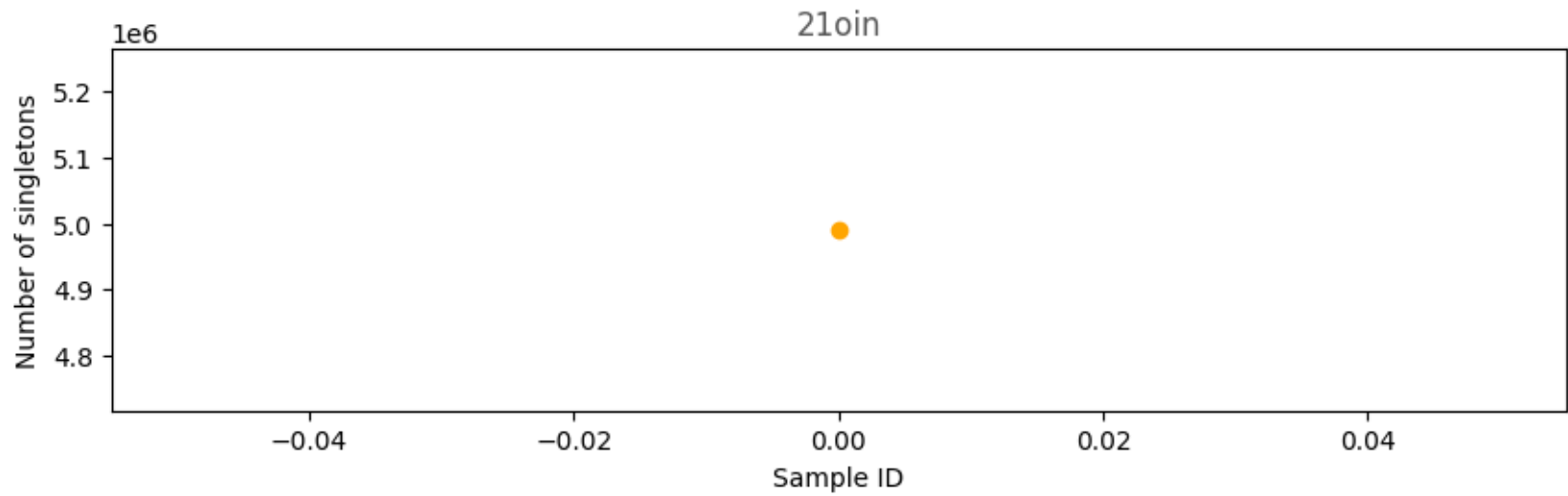
Ts/Tv by sample



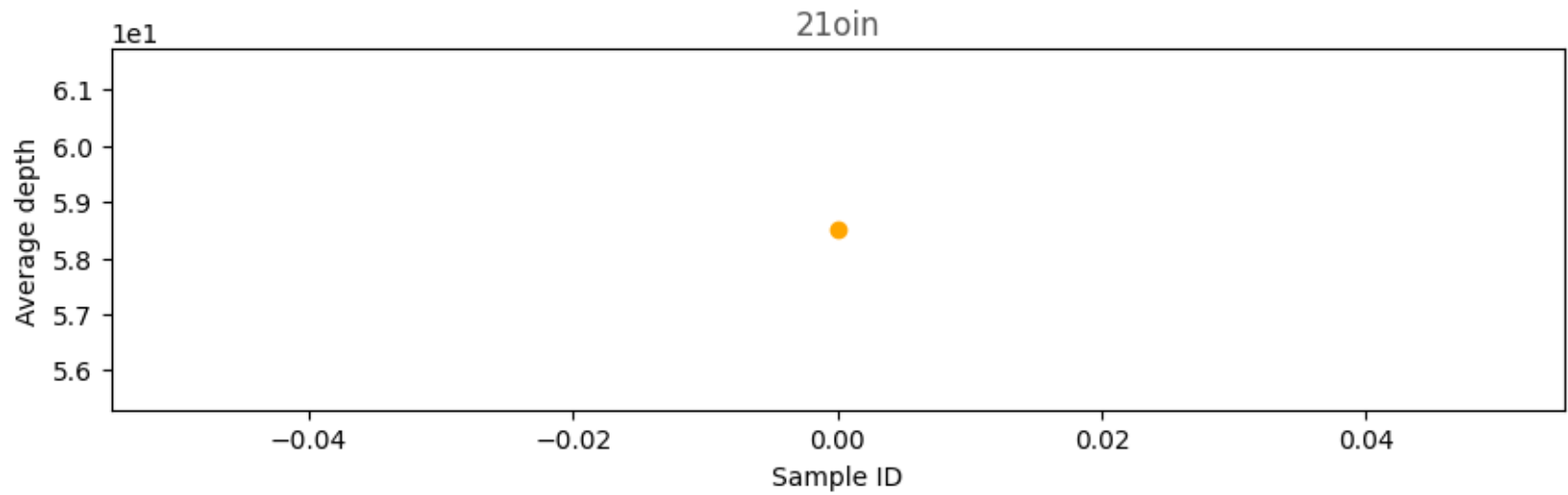
Hets vs non-ref Homs by sample



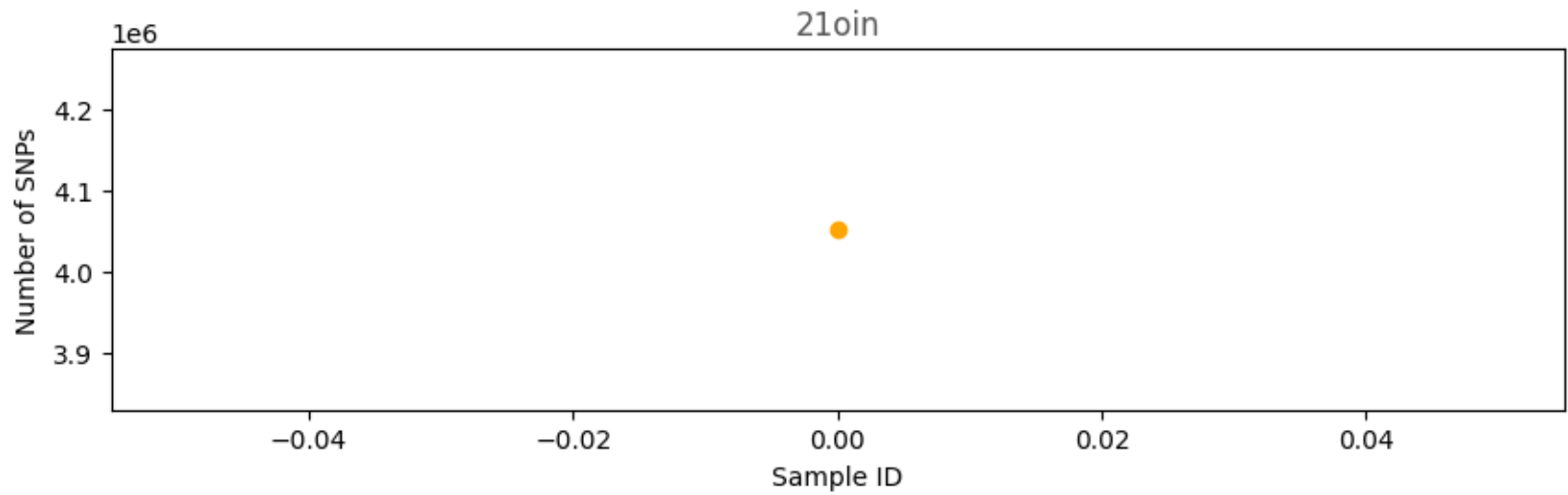
Singletons by sample (hets and homs)



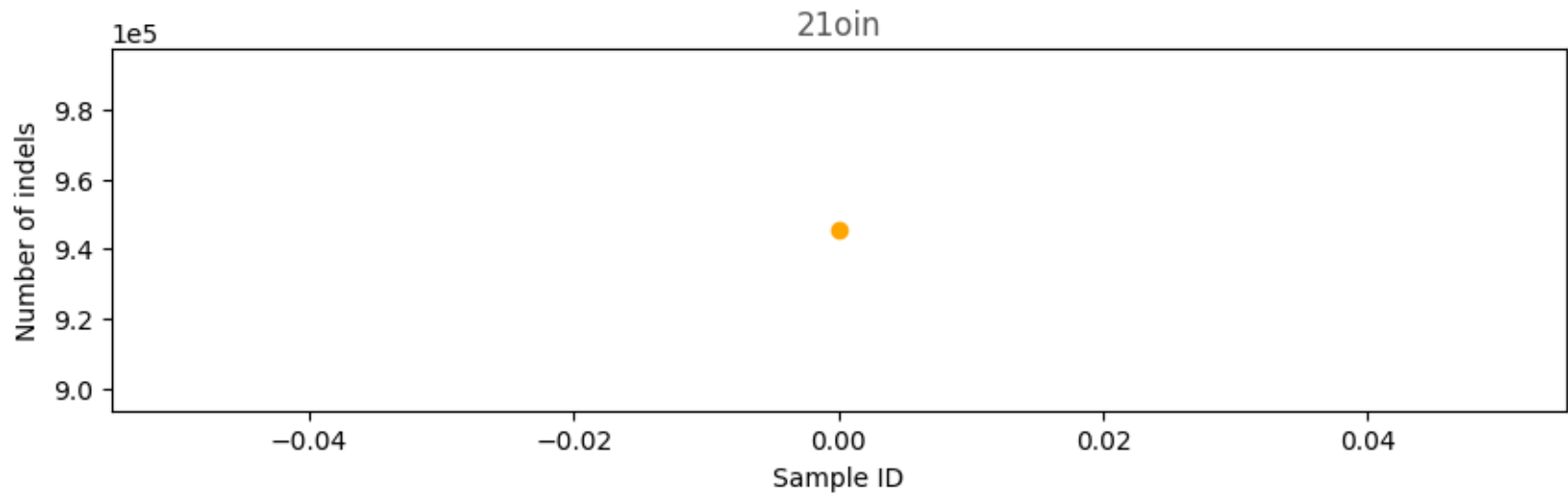
Average depth by sample



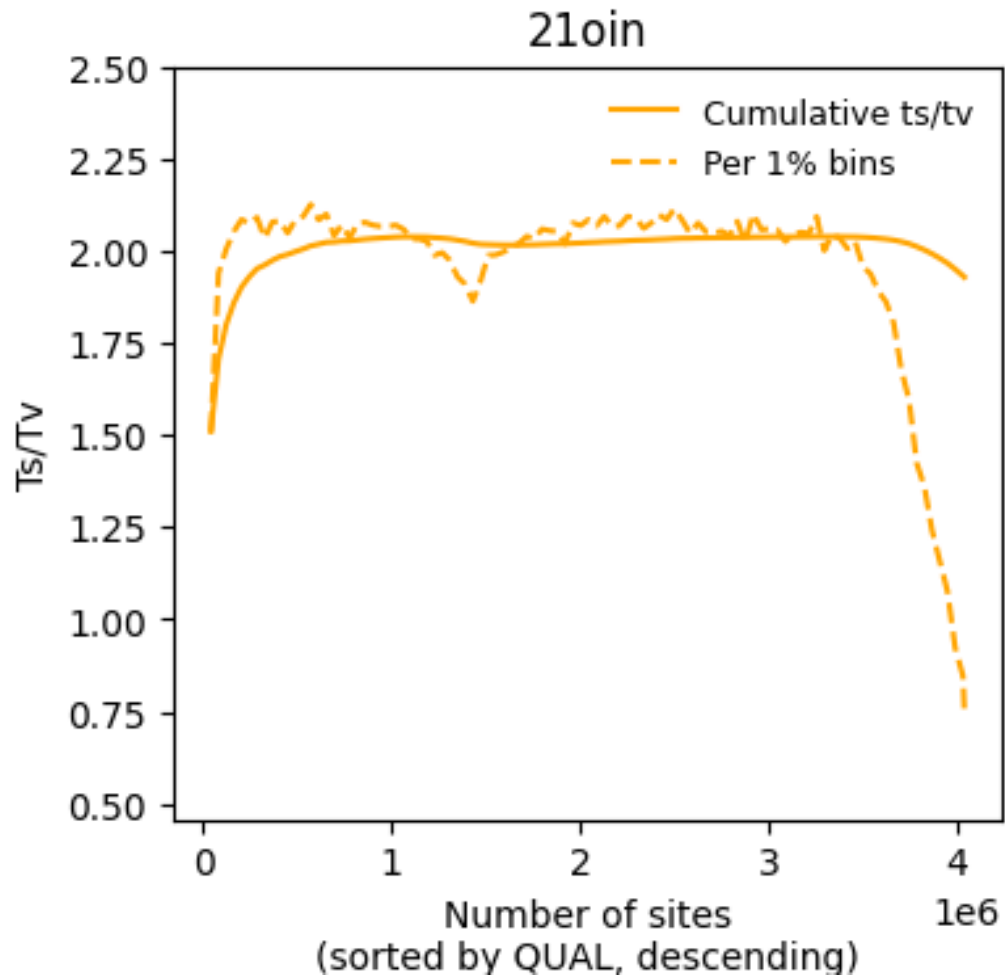
Number of SNPs by sample



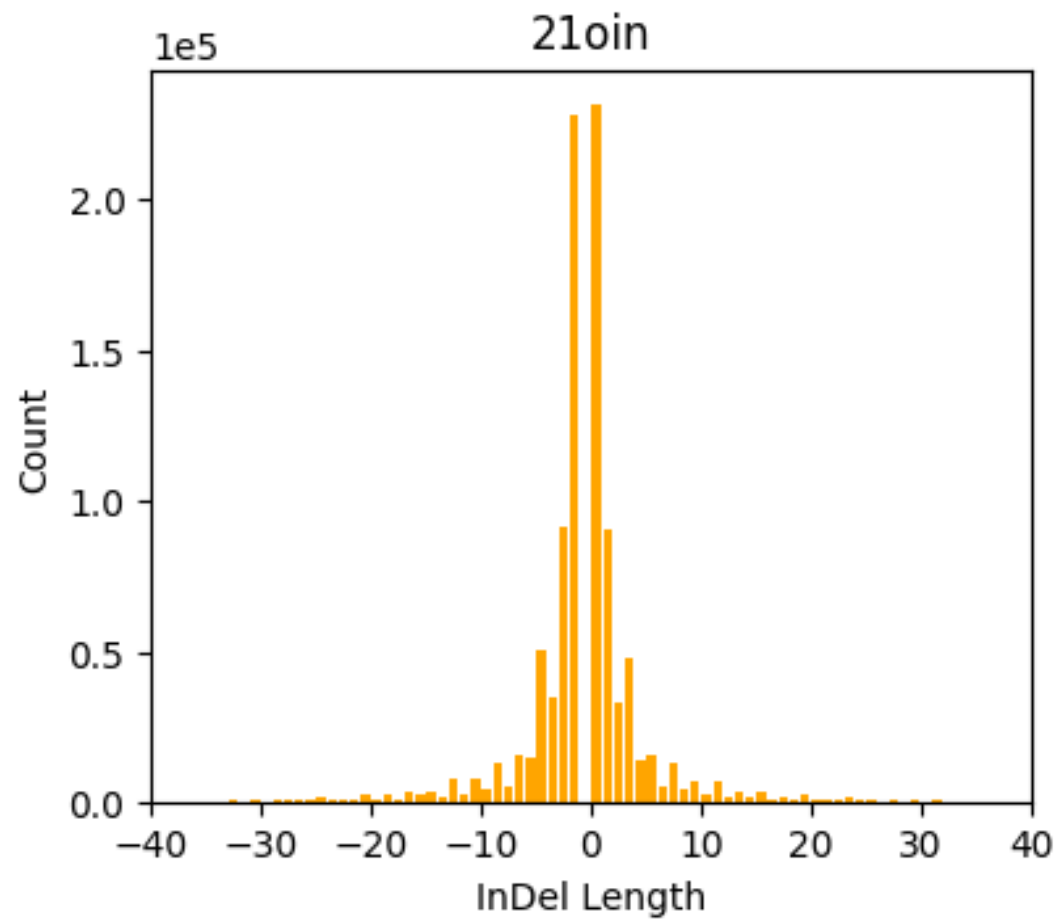
Number of indels by sample



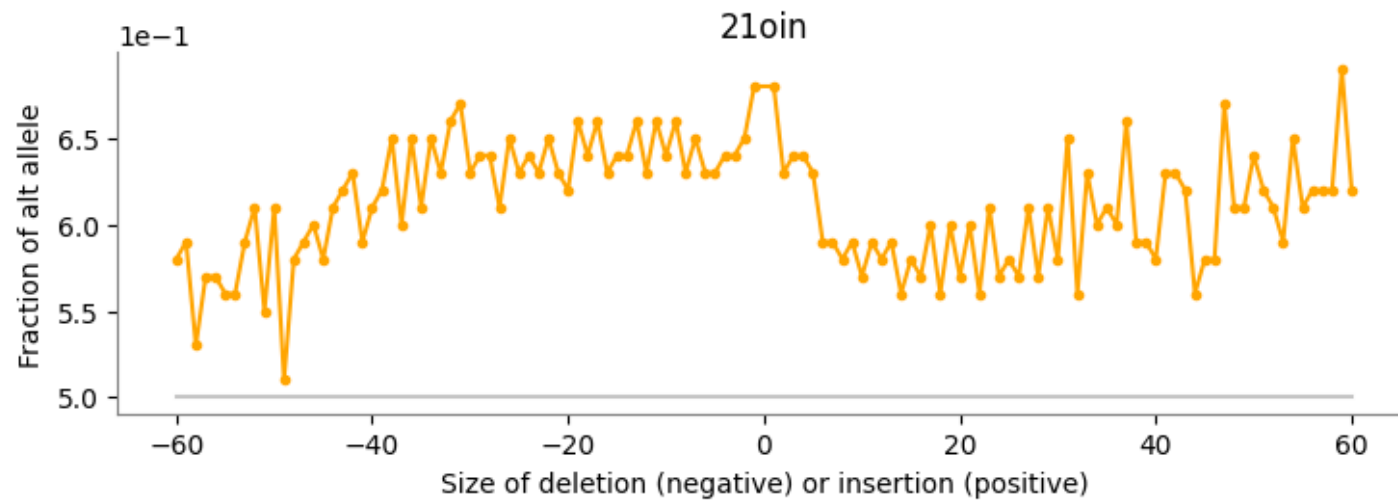
Ts/Tv stratified by QUAL



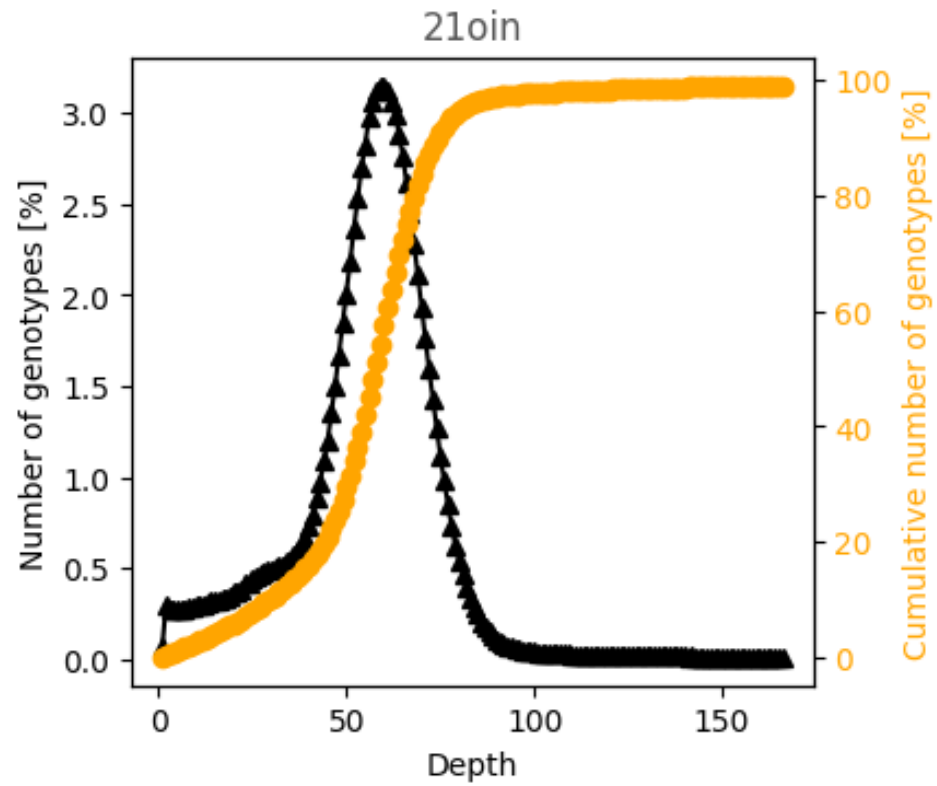
Indel distribution



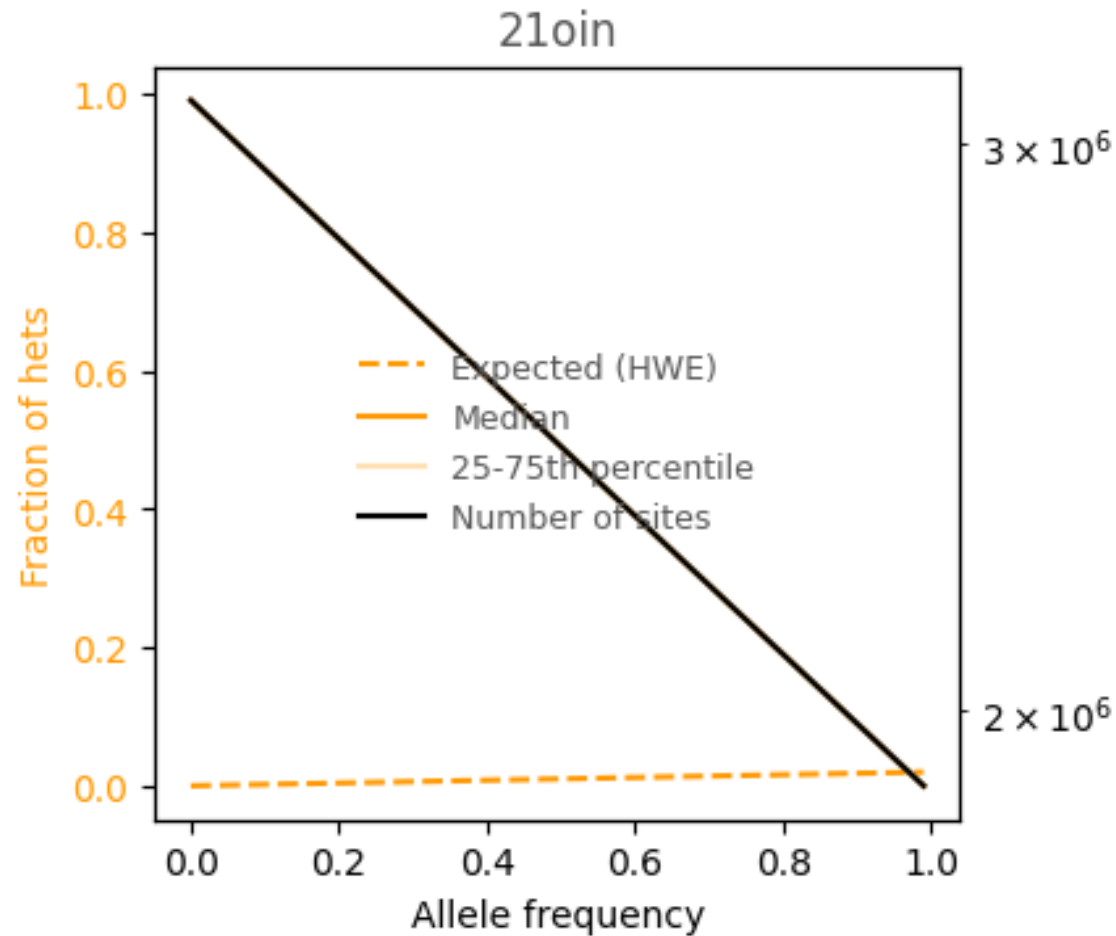
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

