

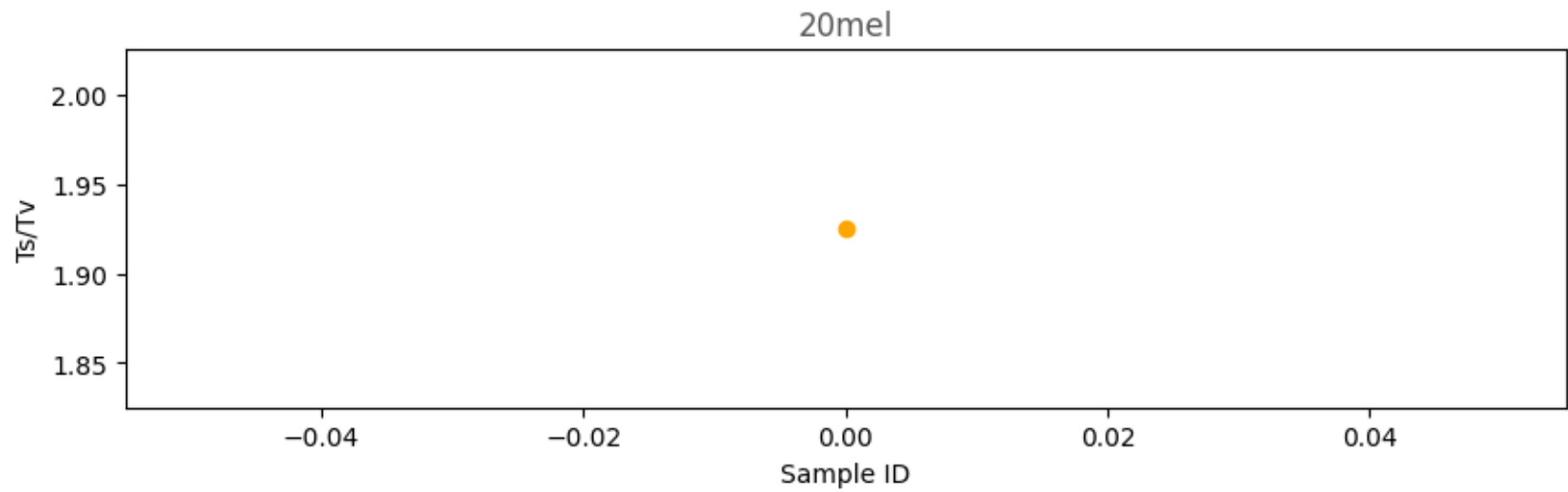
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
20mel	4,229,078	1.92	1.93	990,961	–	0	0
* frameshift ratio: out/(out+in)							

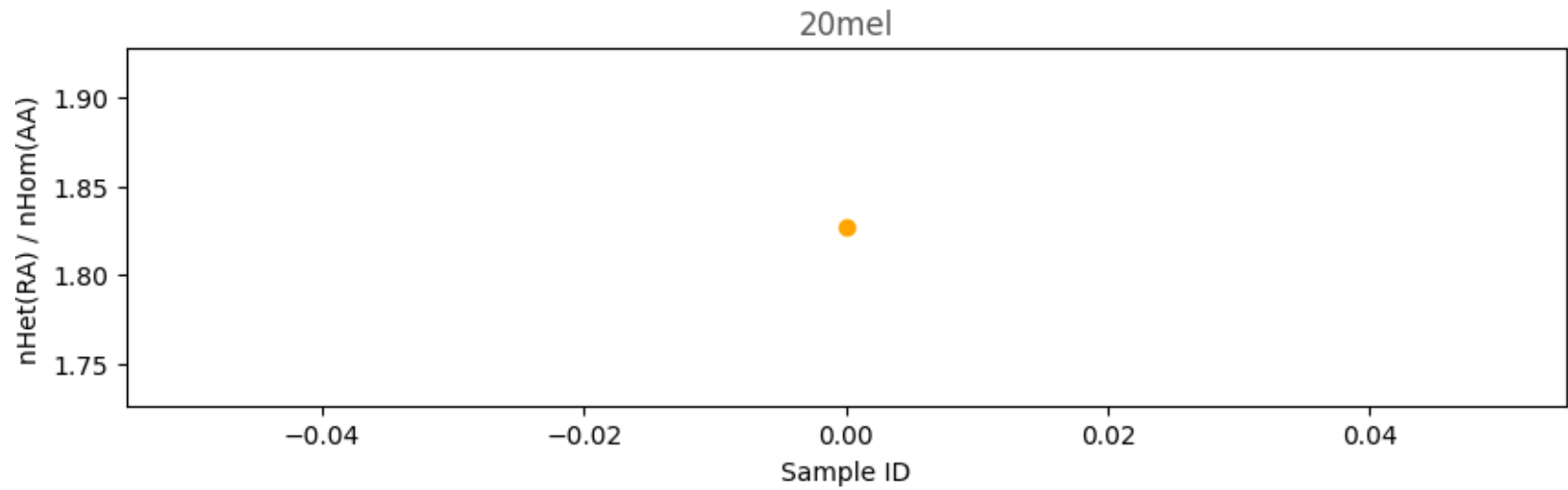
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
20mel	64.6%	1.90	70.4%	114,229	2,339

- 20mel .. /ngc/projects2/gm/data/archive/2022/variants/snv/20melingf-103867832123-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01723-220923_A01176_AHTNY2DSX3-EXT_LAB
KA_NGCWGS-NGCWGS05484_22RKG011316-snv_germline_raw.haplotype_caller.vcf.gz

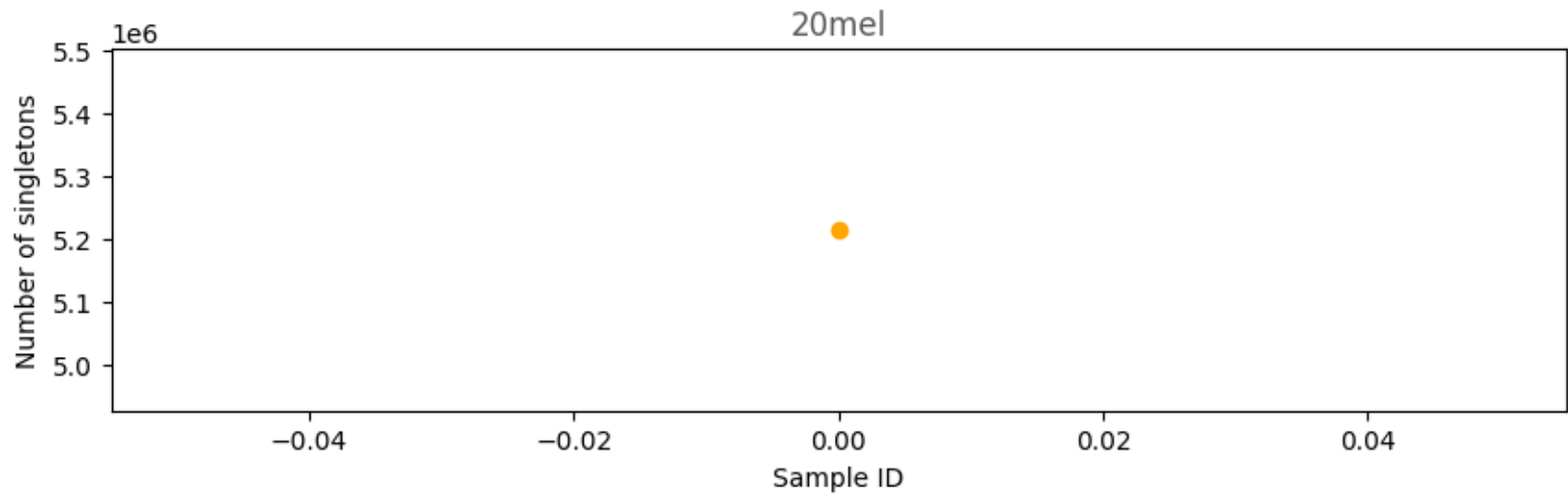
Ts/Tv by sample



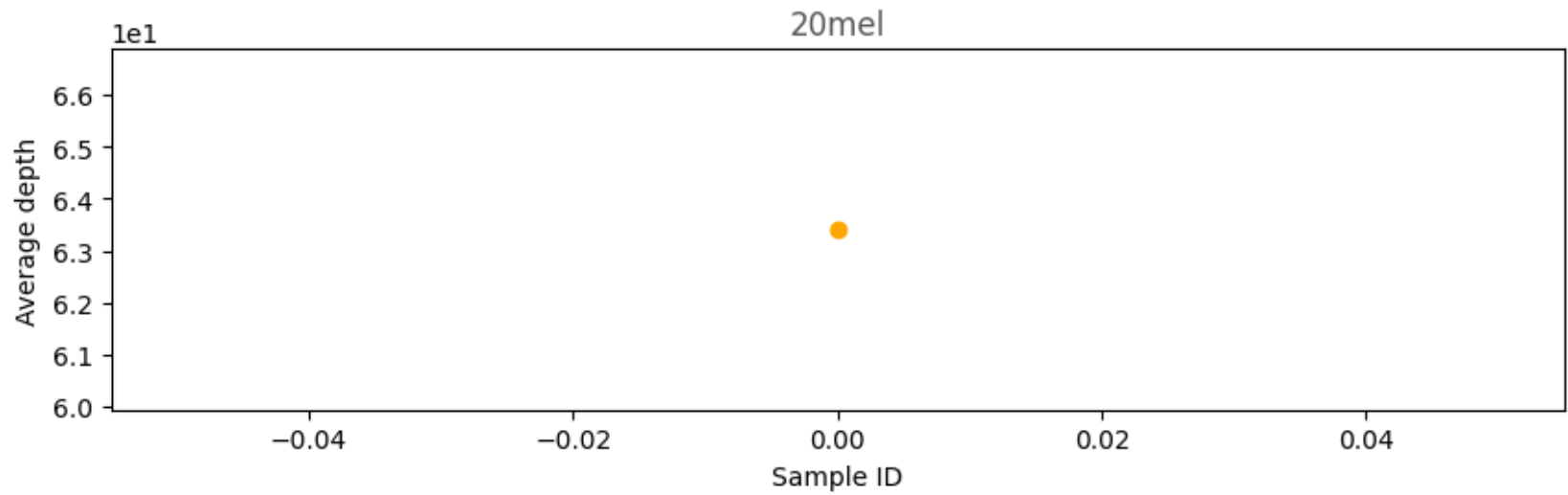
Hets vs non-ref Homs by sample



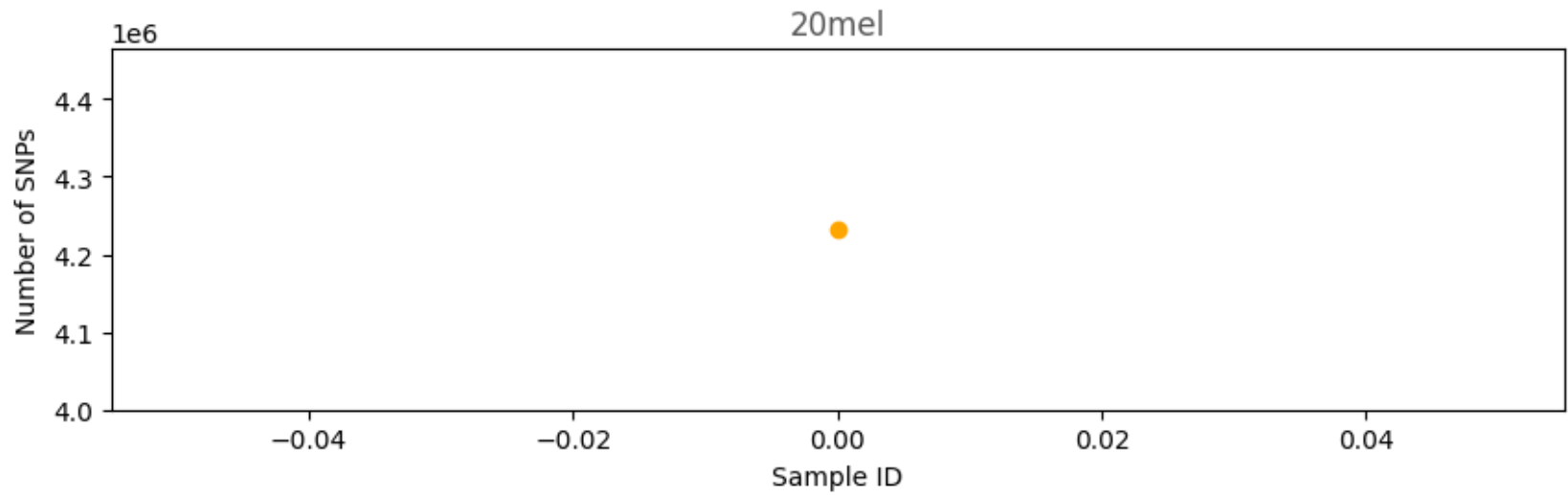
Singletons by sample (hets and homs)



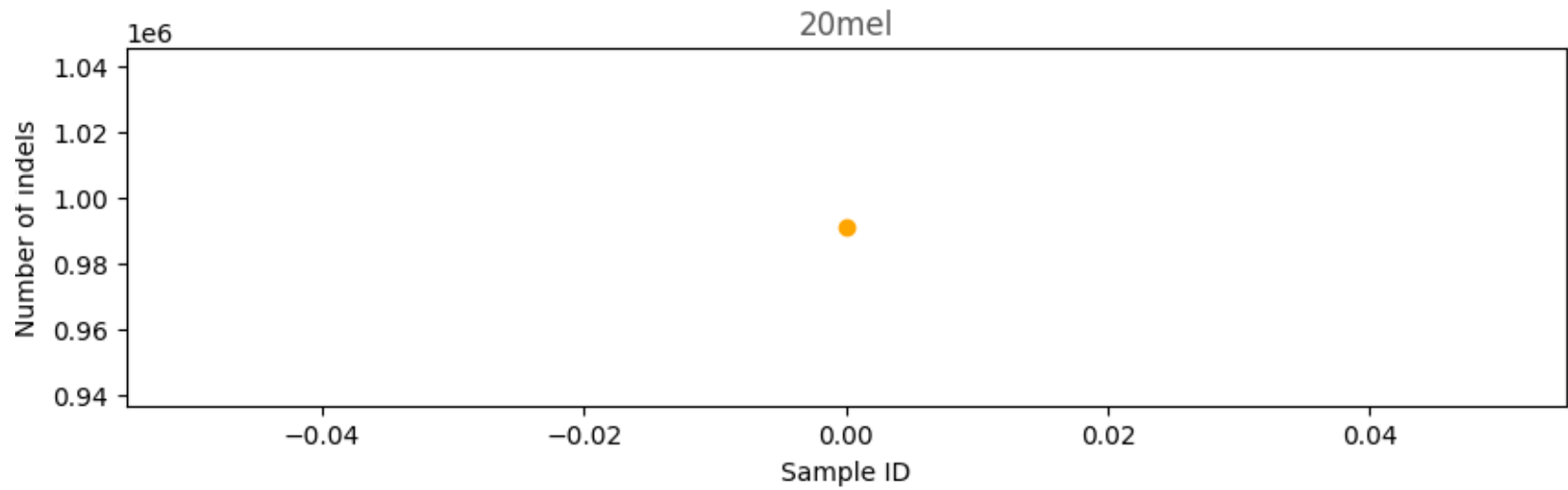
Average depth by sample



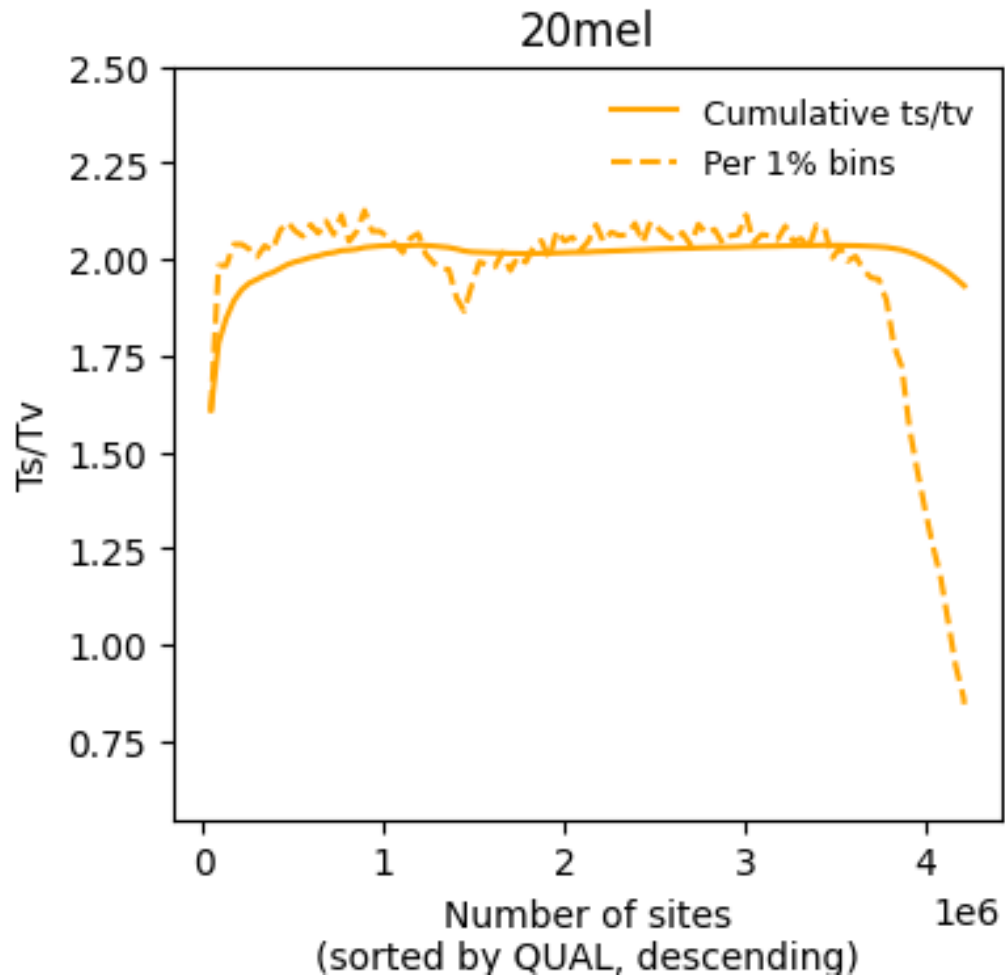
Number of SNPs by sample



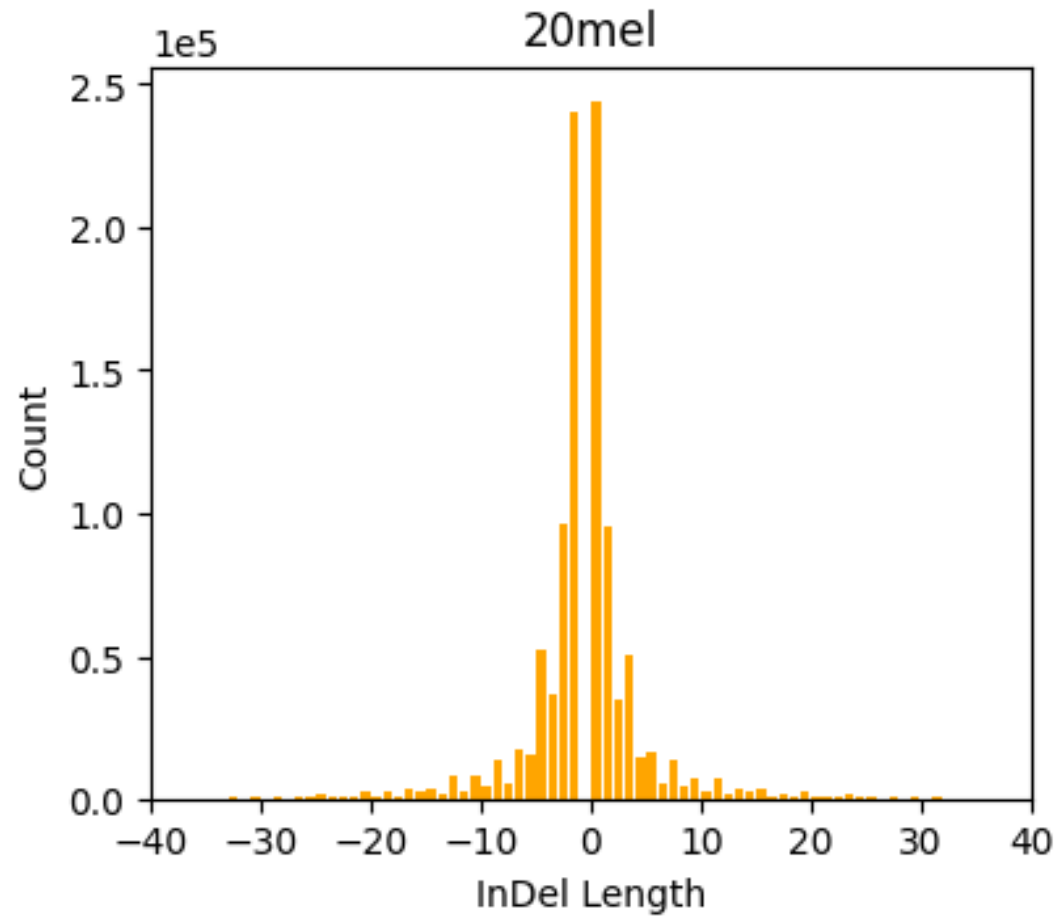
Number of indels by sample



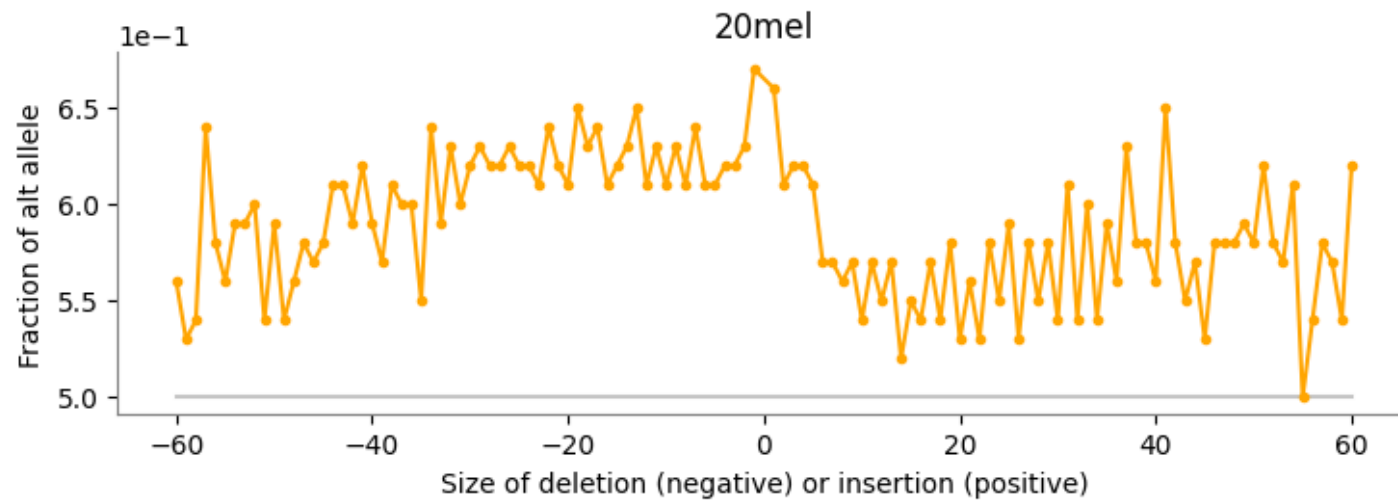
Ts/Tv stratified by QUAL



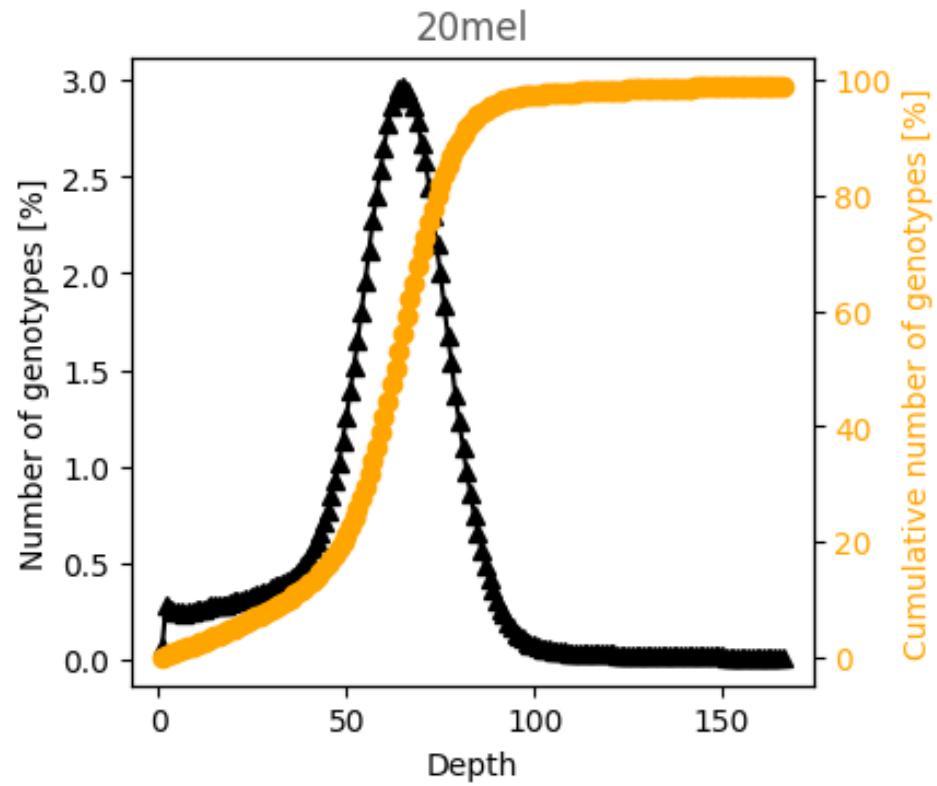
Indel distribution



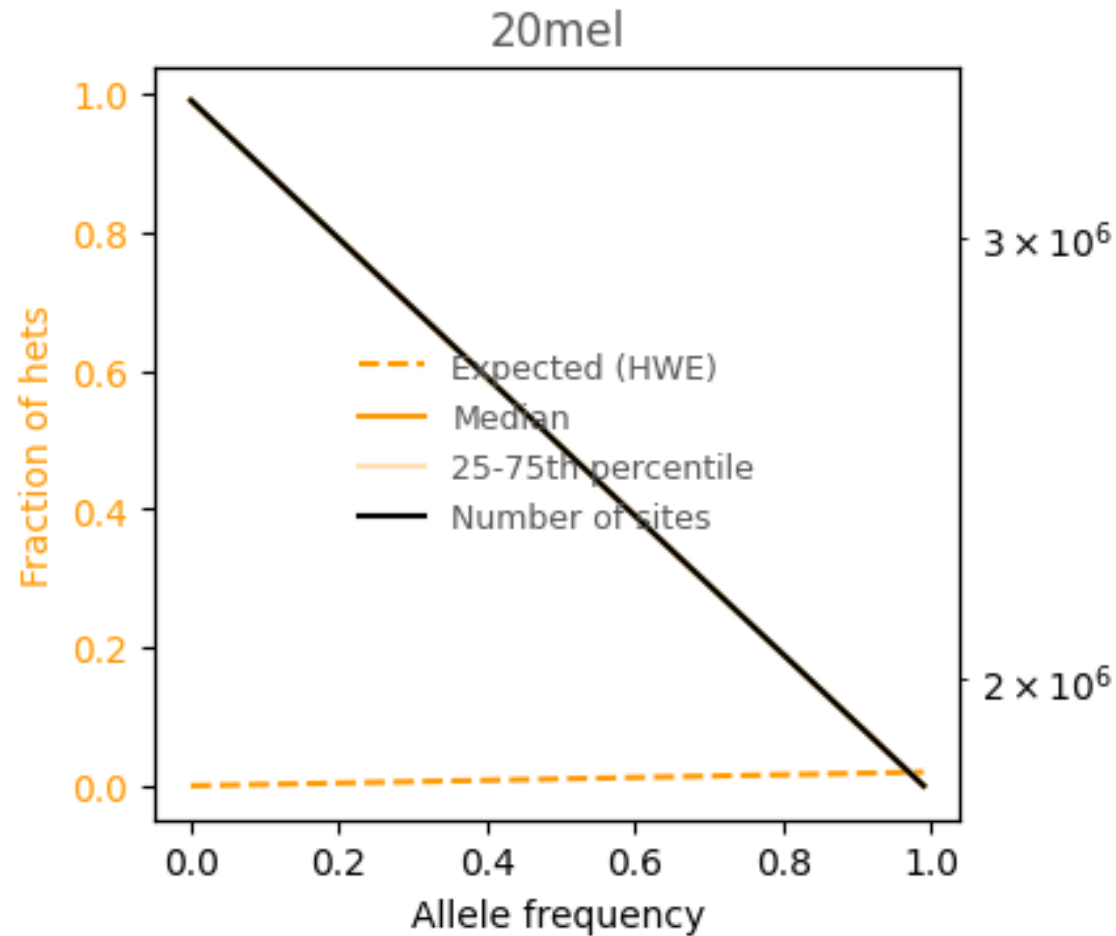
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

