

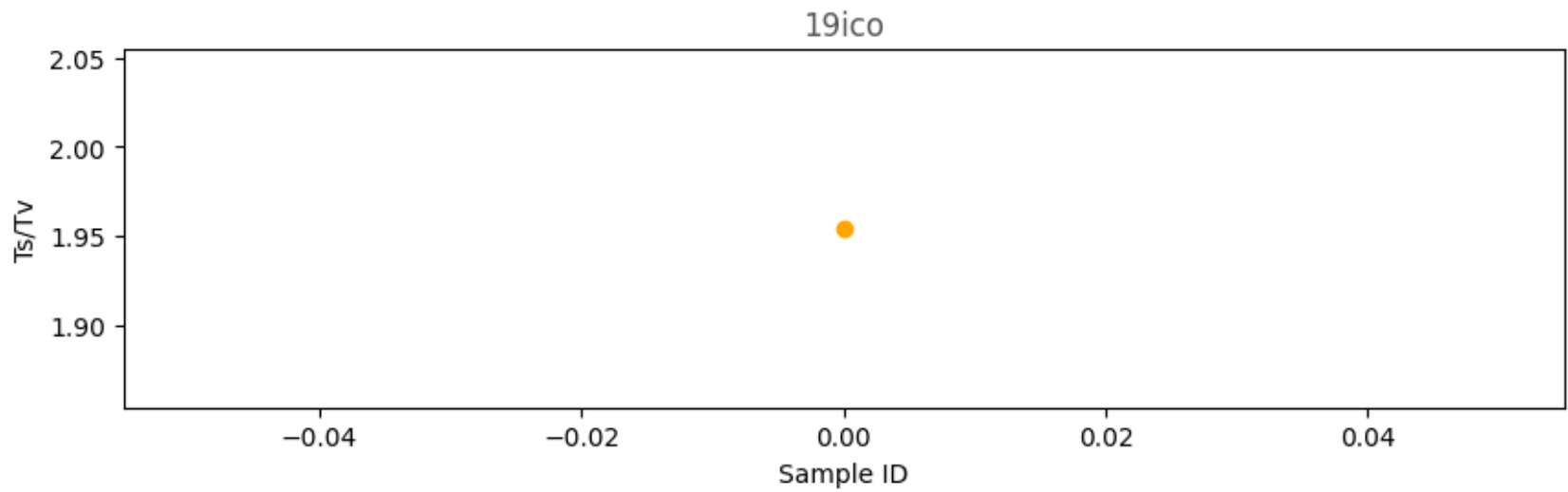
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
19ico	4,043,103	1.95	1.96	939,146	–	0	0
* frameshift ratio: out/(out+in)							

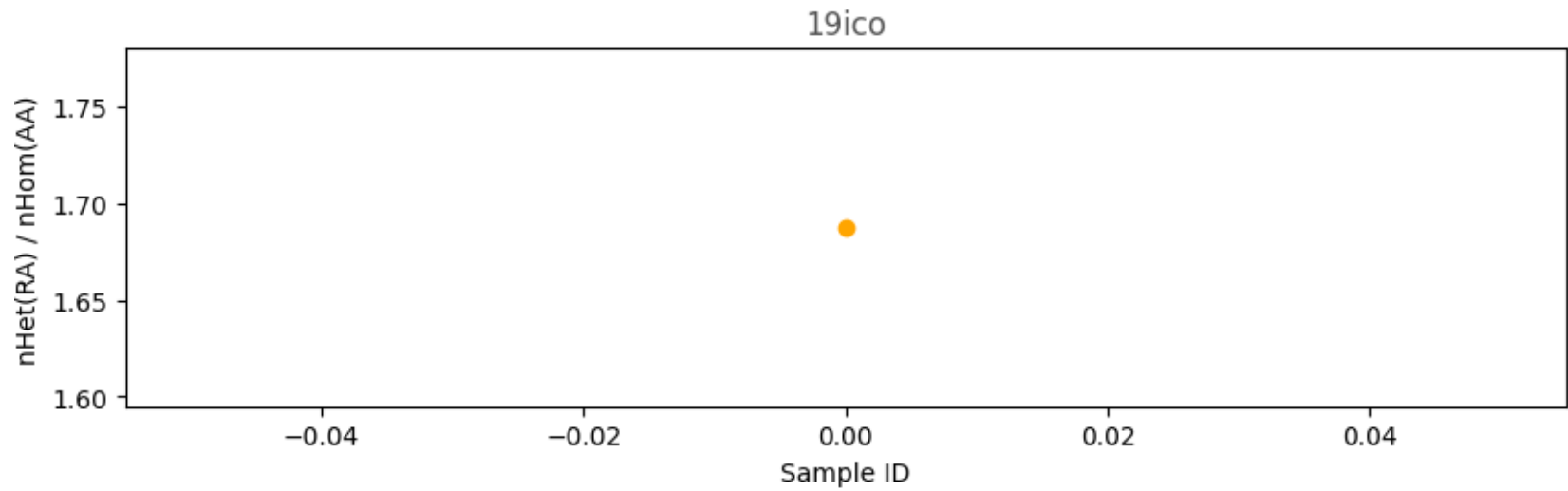
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
19ico	62.8%	1.93	67.3%	94,669	1,963

- 19ico .. /ngc/projects2/gm/data/archive/2022/variants/snv/19iconwhf-103916022084-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01875-221005_A01961_AH35TTDSX5-EXT_LAB_KA_NGCWGS-NGCWGS05687_20RKG014868-snv_germline_raw.haplotype_caller.vcf.gz

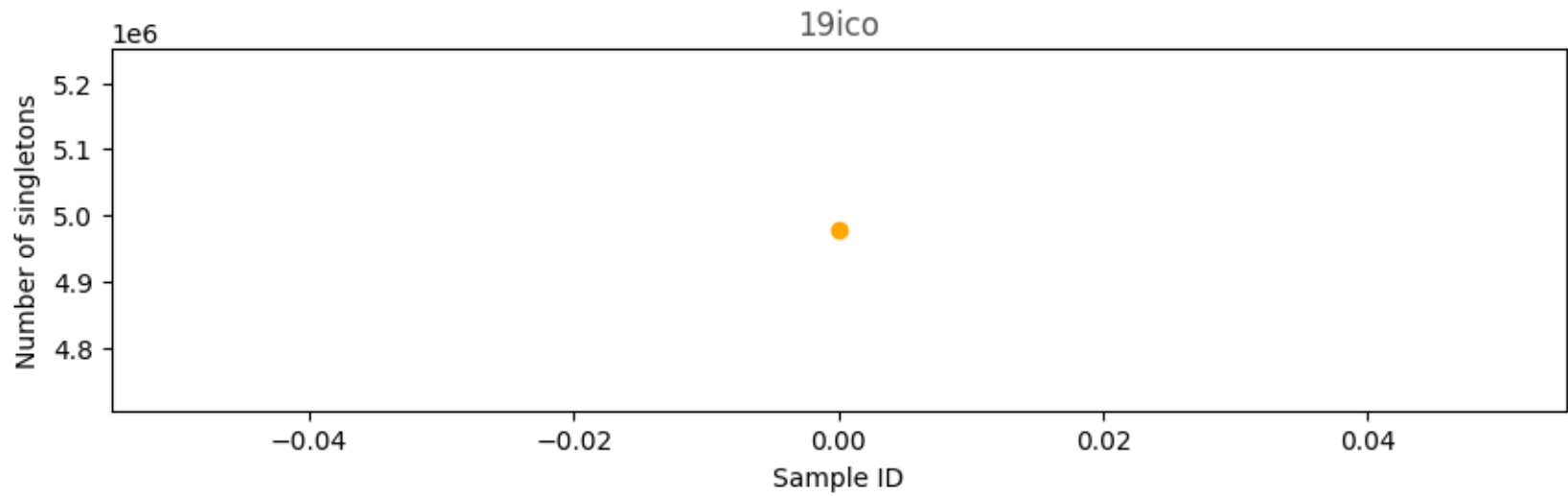
Ts/Tv by sample



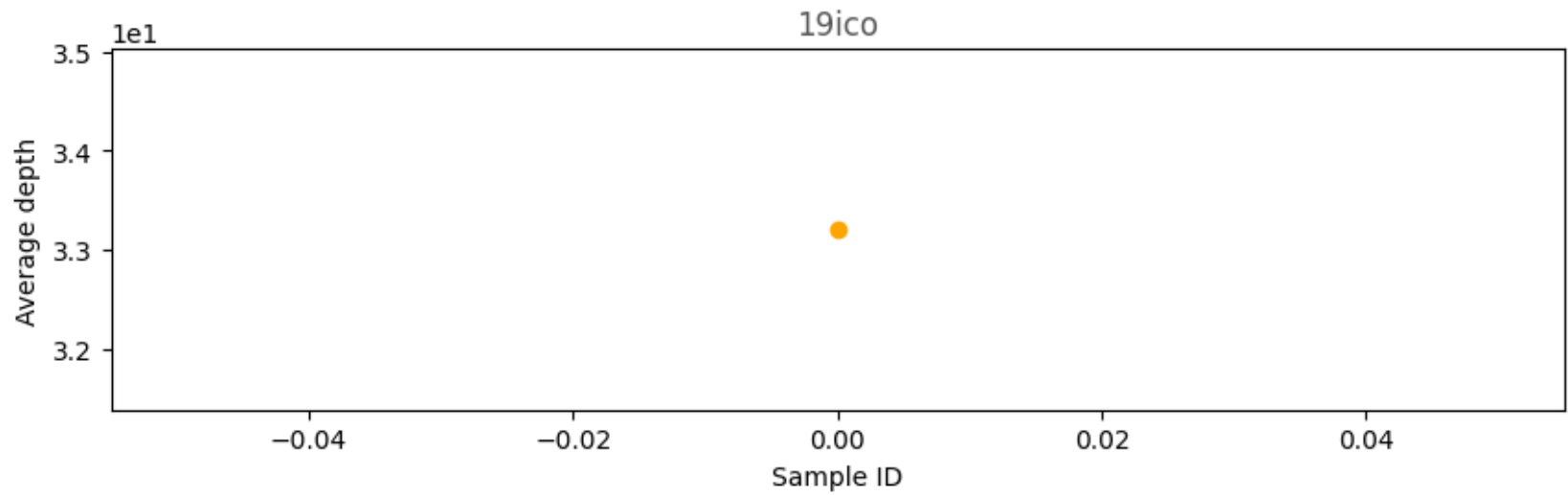
Hets vs non-ref Homs by sample



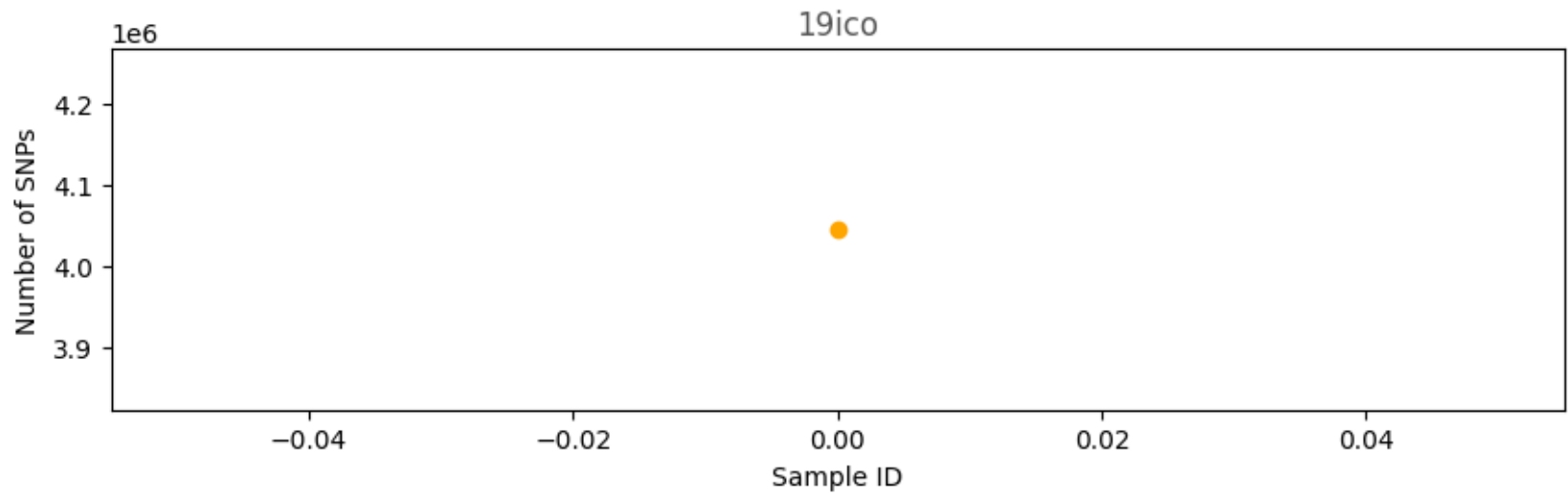
Singletons by sample (hets and homs)



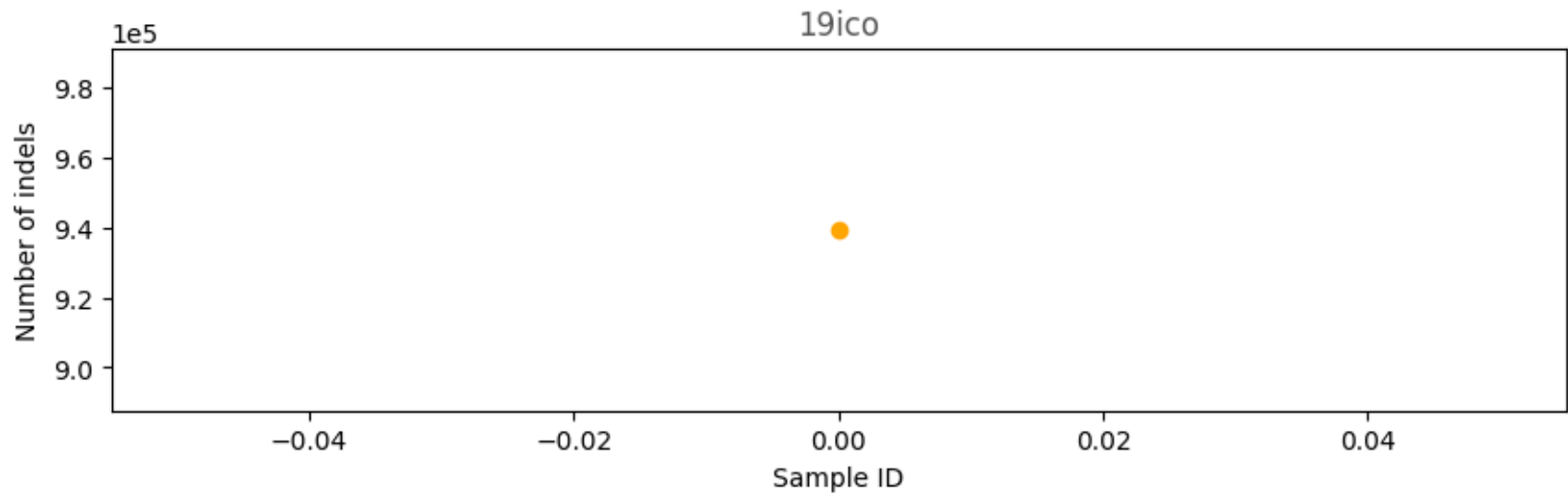
Average depth by sample



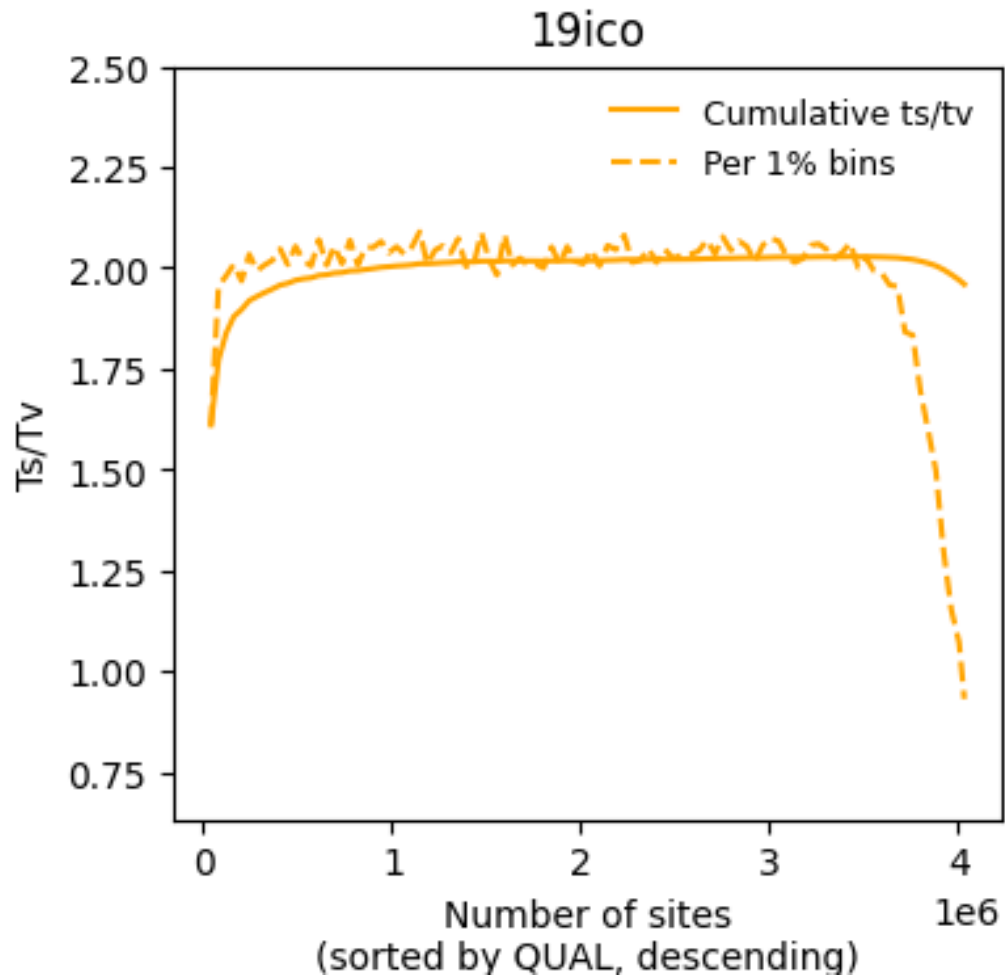
Number of SNPs by sample



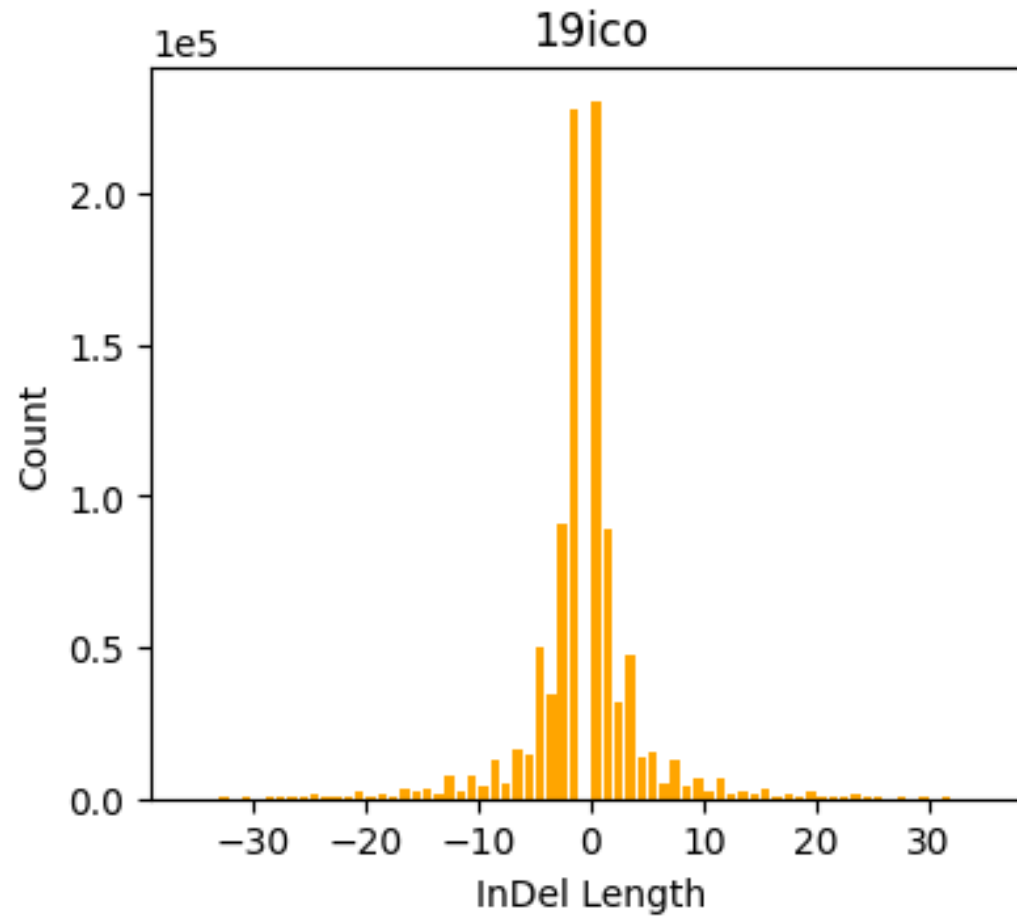
Number of indels by sample



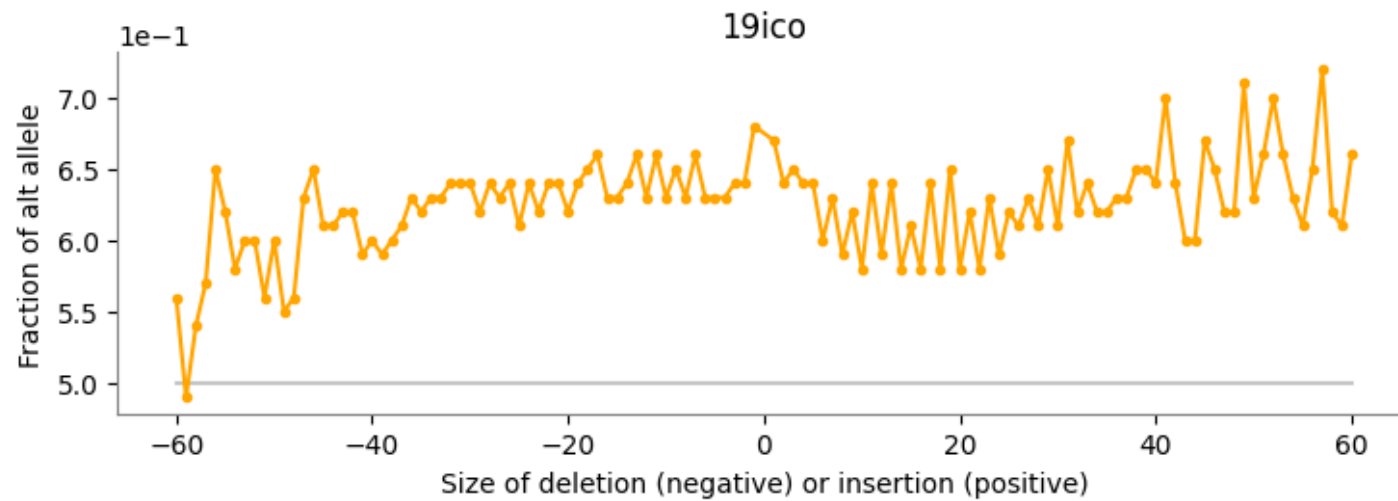
Ts/Tv stratified by QUAL



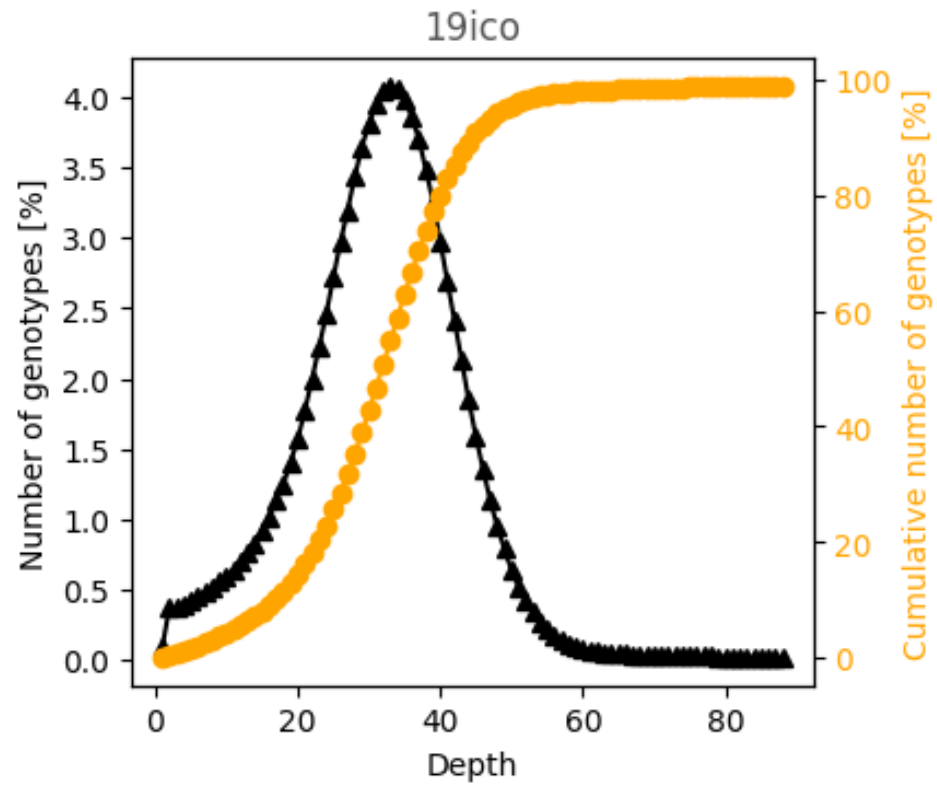
Indel distribution



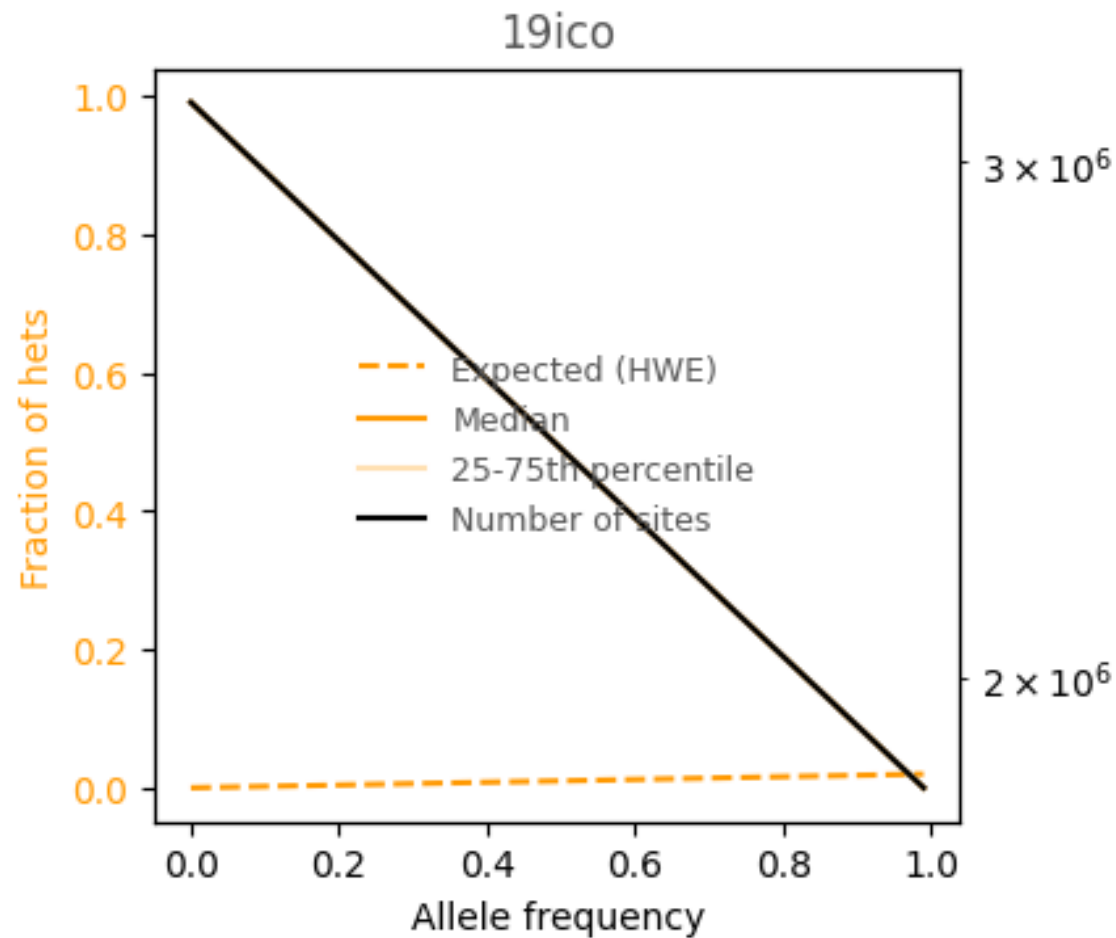
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

