

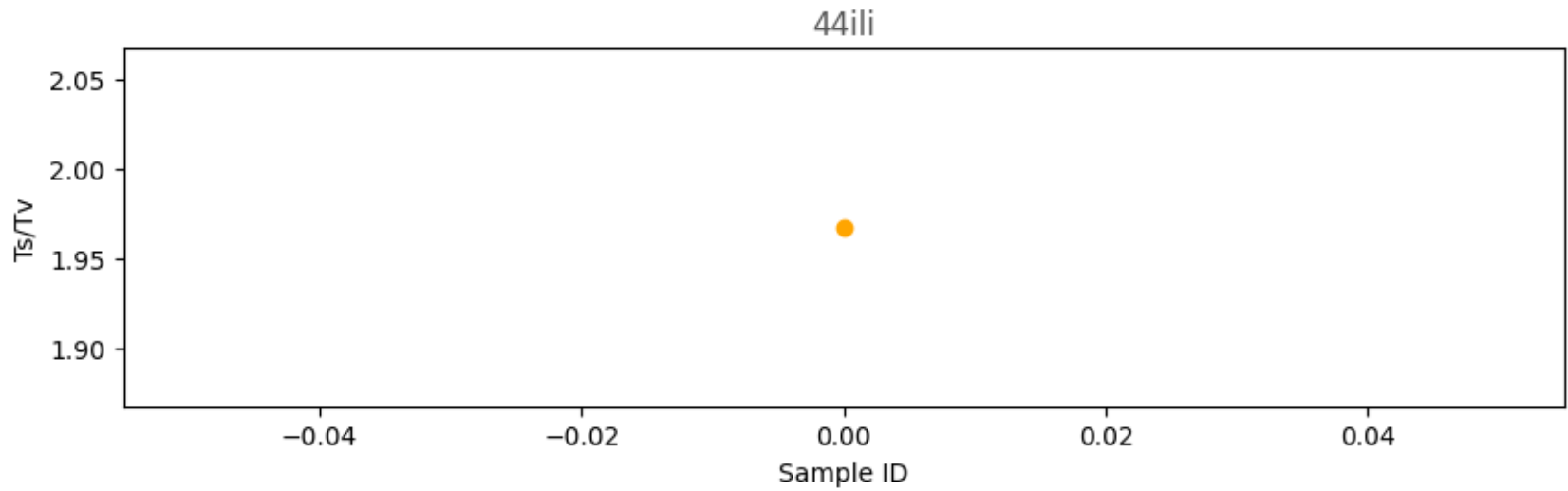
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
44ili	4,013,190	1.97	1.97	935,467	–	0	0
* frameshift ratio: out/(out+in)							

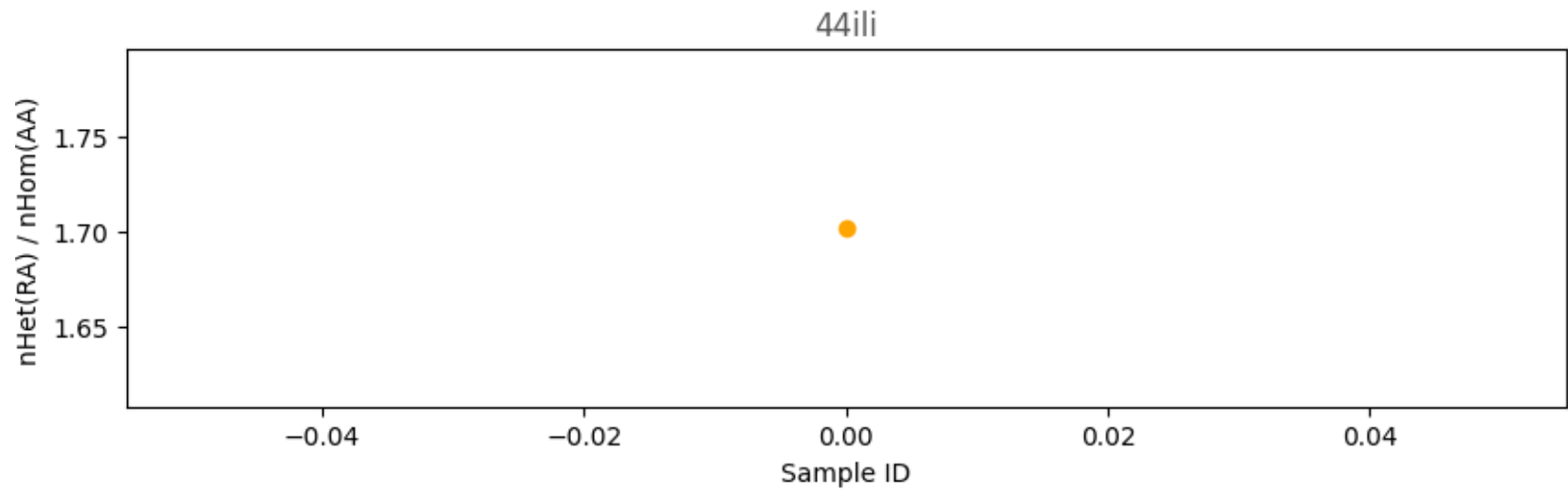
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
44ili	63.0%	1.94	67.3%	89,231	1,818

- 44ili .. /ngc/projects2/gm/data/archive/2022/variants/snv/44ilirasf-103880701207-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00946-220629_A01176_AHMKCDSX3-EXT_LAB_KA_NGCWGS-NGCWGS04489_snv_germline_raw.haplotype_caller.vcf.gz

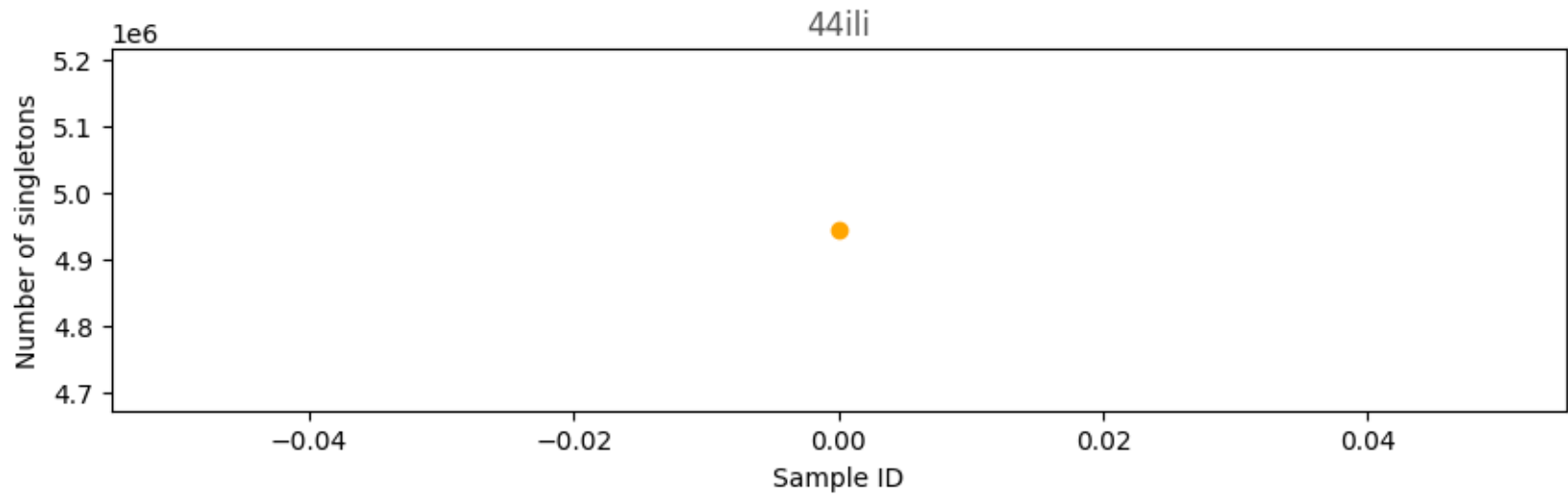
Ts/Tv by sample



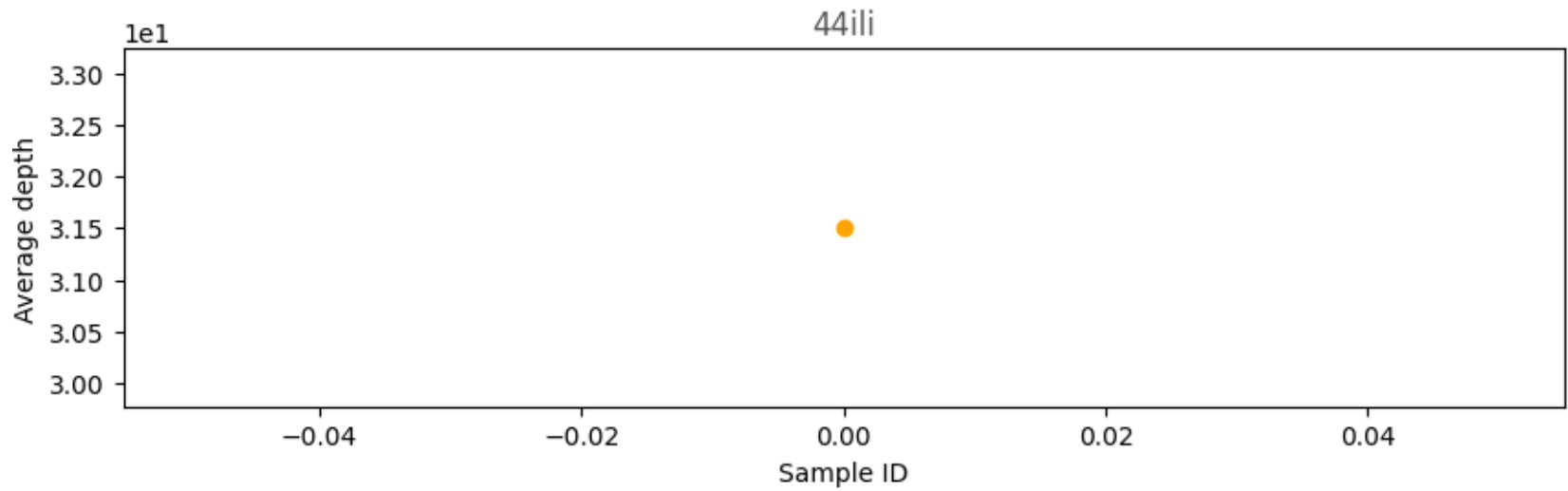
Hets vs non-ref Homs by sample



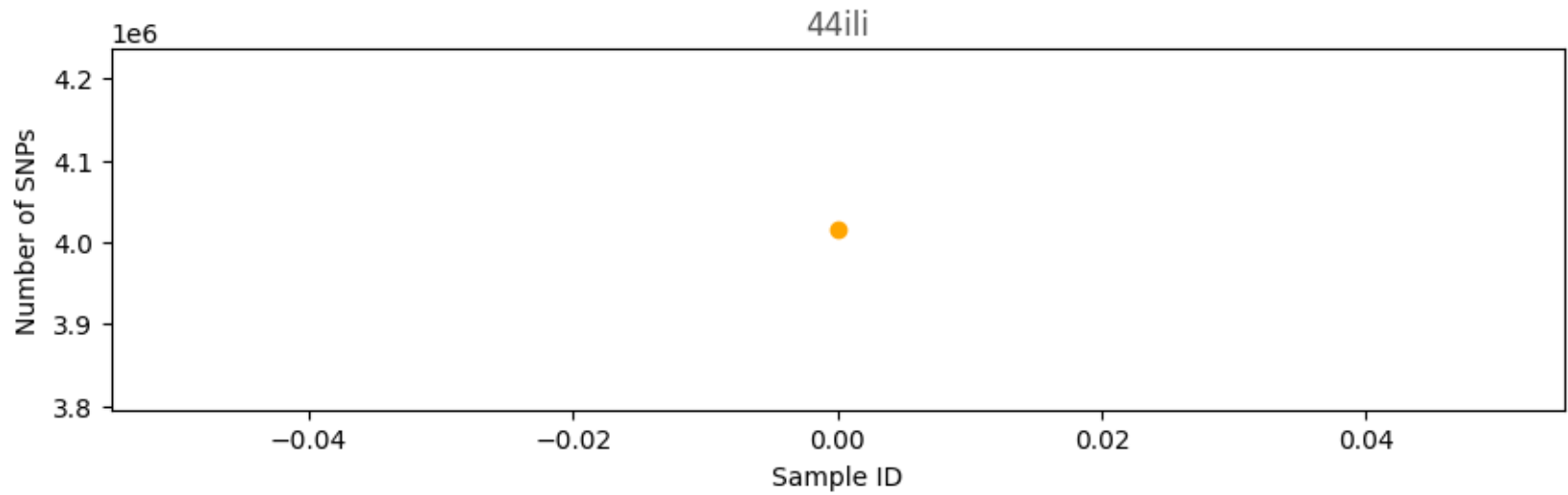
Singletons by sample (hets and homs)



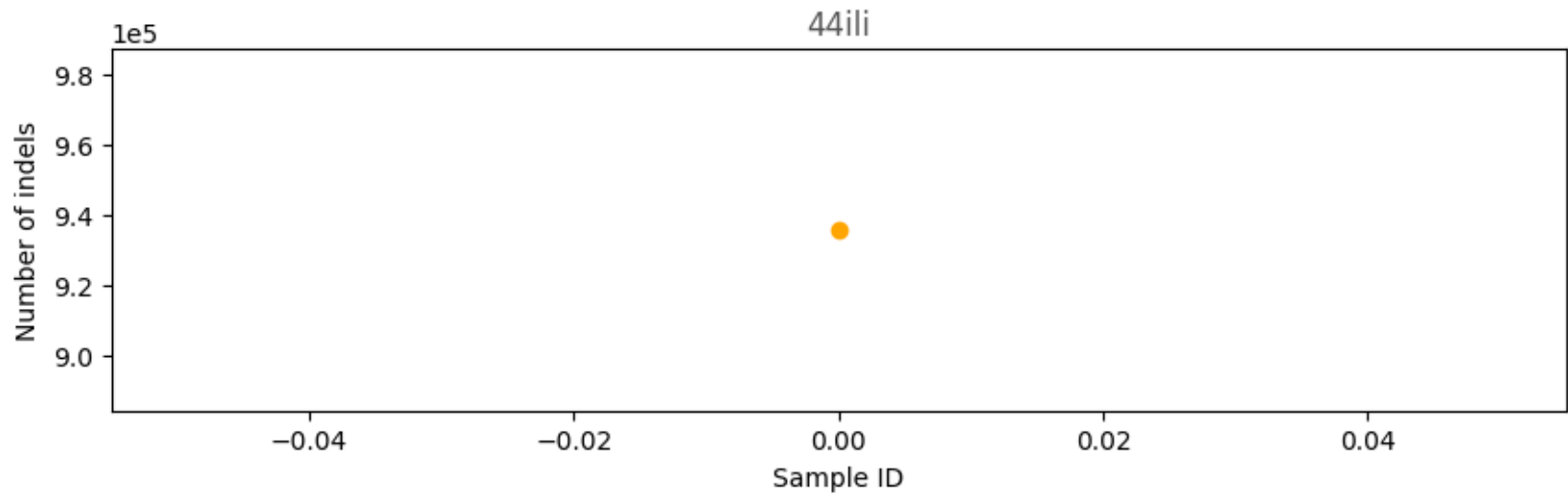
Average depth by sample



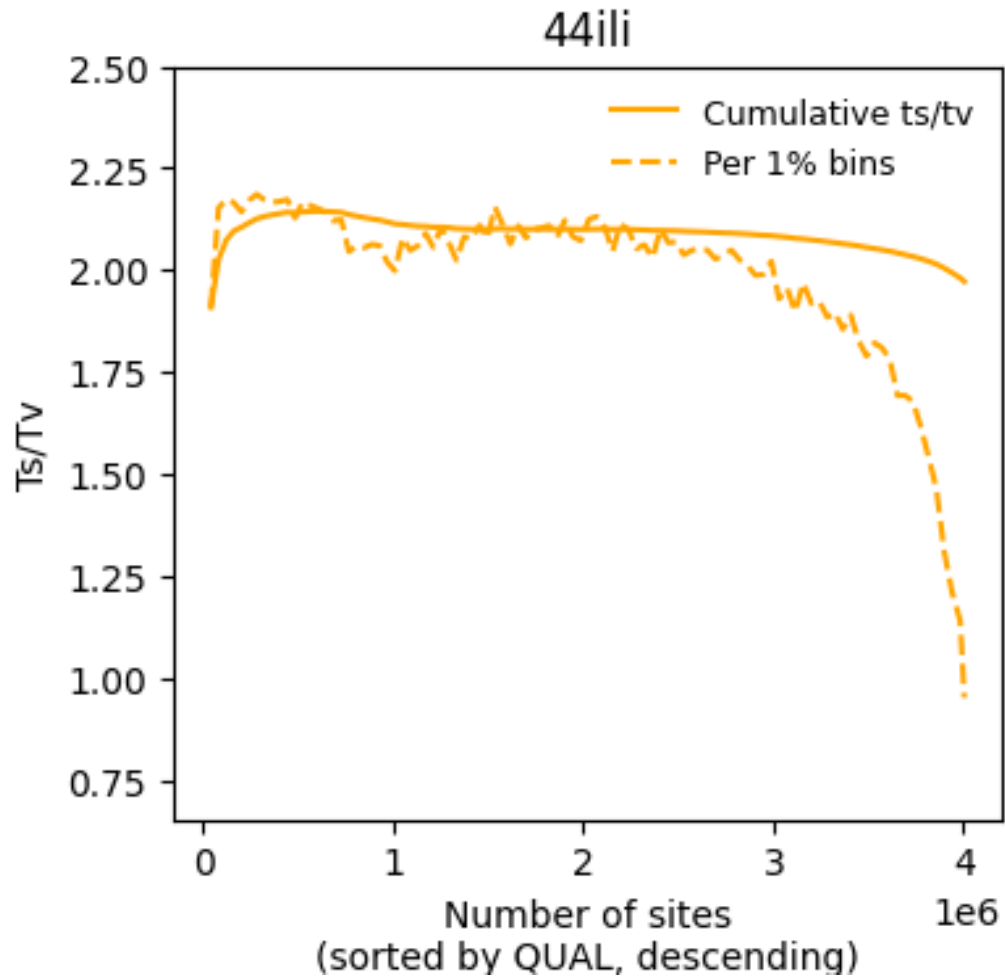
Number of SNPs by sample



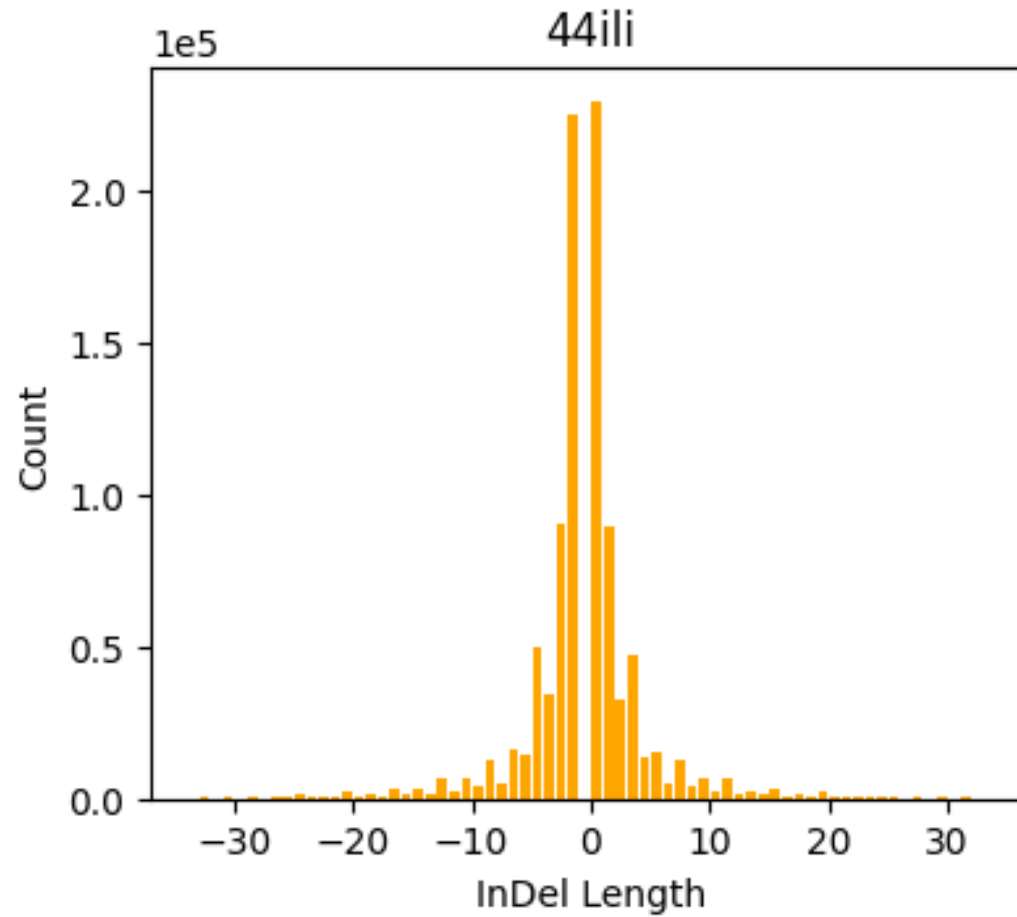
Number of indels by sample



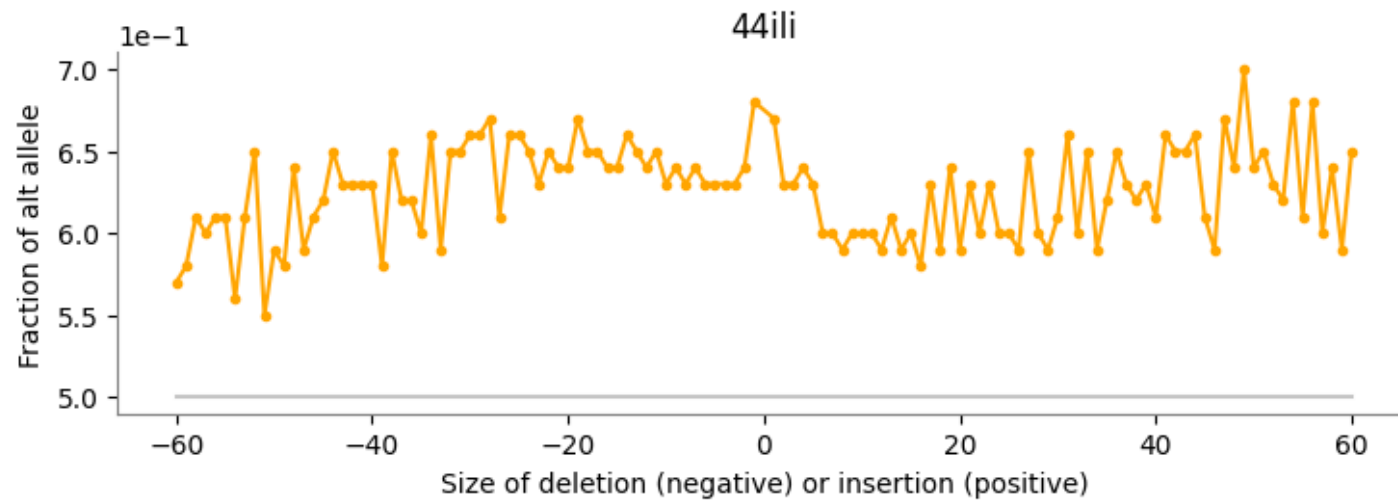
Ts/Tv stratified by QUAL



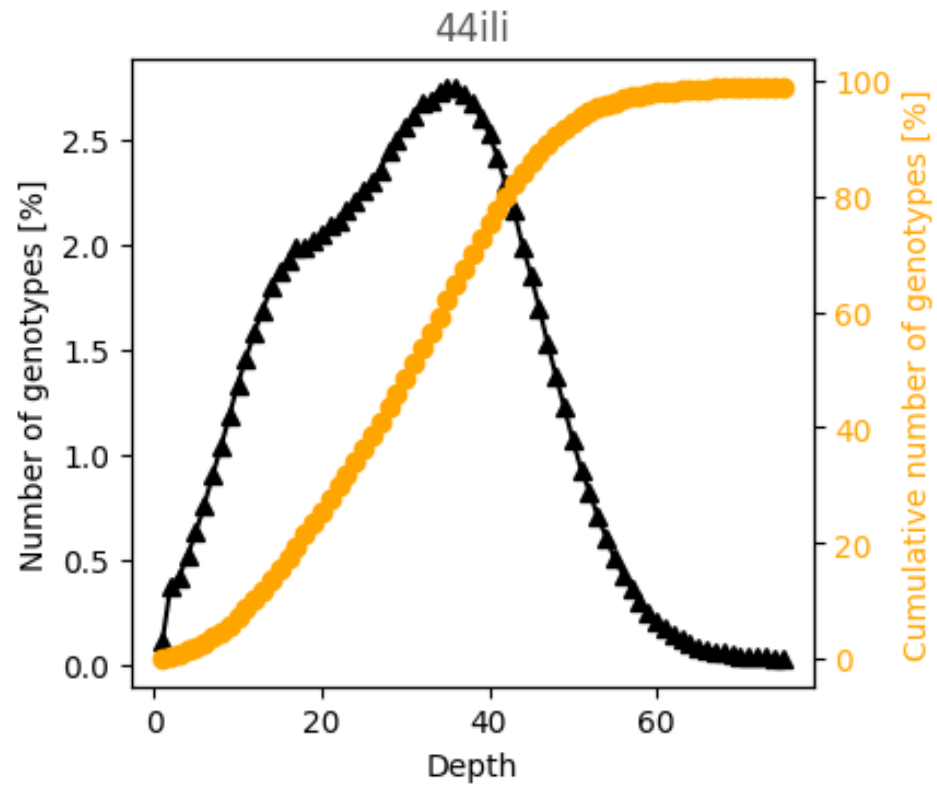
Indel distribution



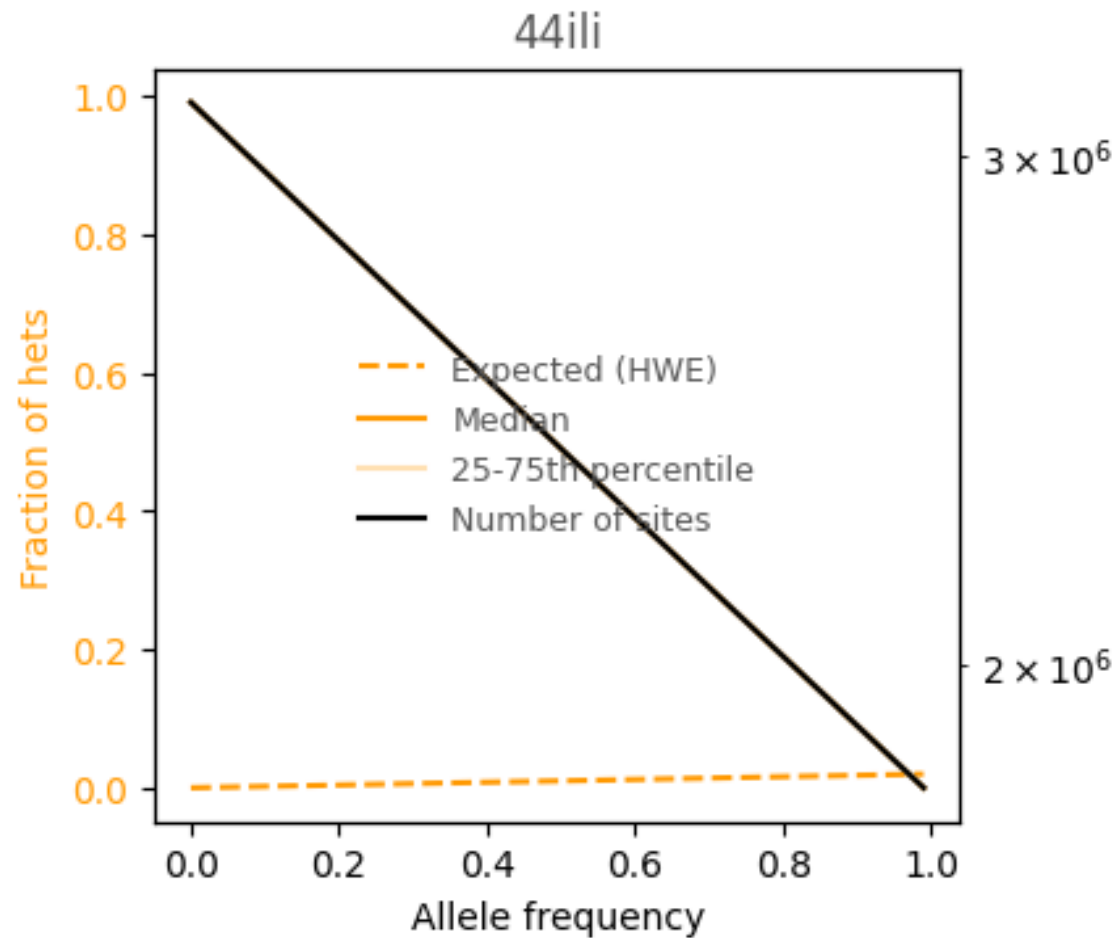
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

