

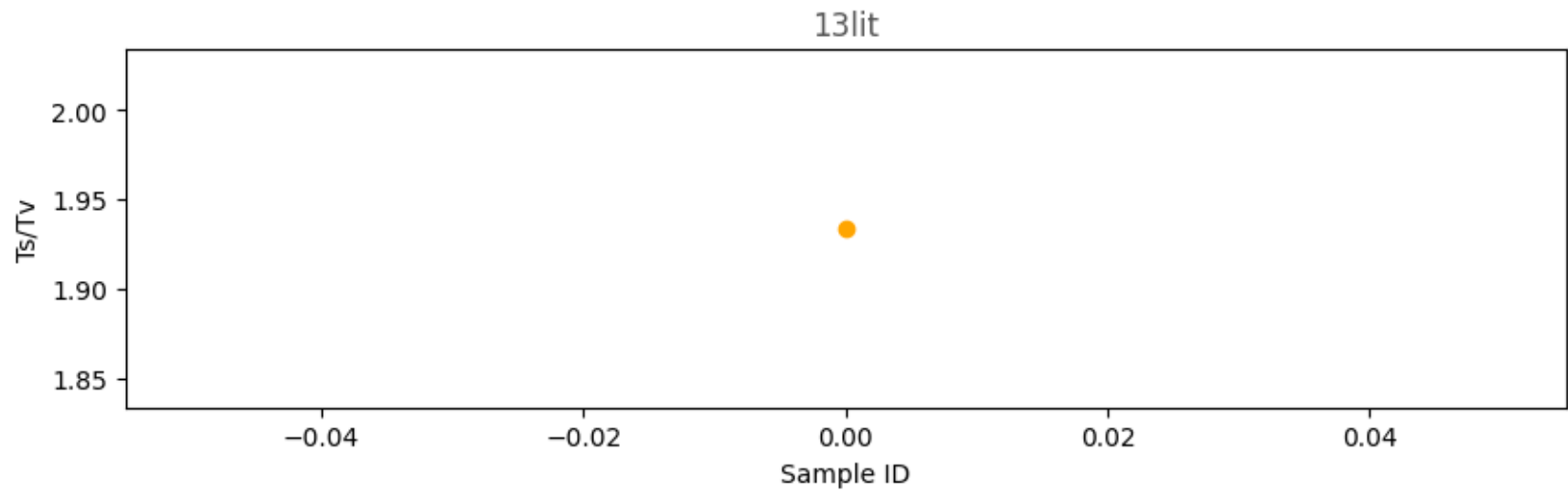
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
13lit	4,196,152	1.93	1.94	976,979	–	0	0
* frameshift ratio: out/(out+in)							

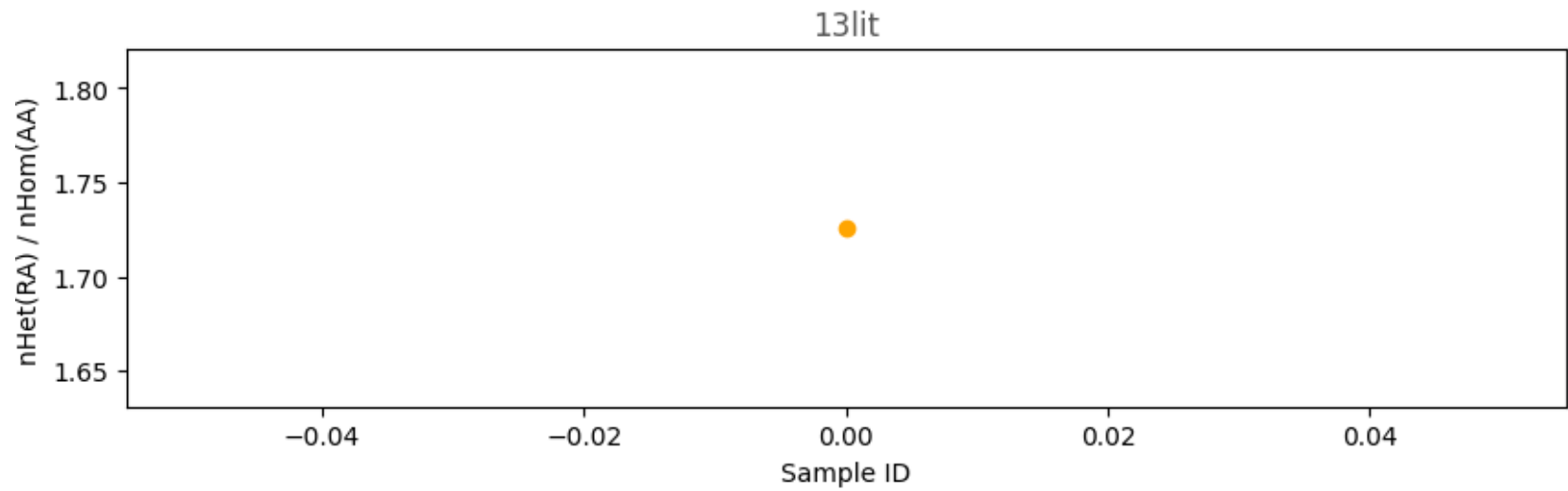
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
13lit	63.3%	1.90	68.4%	105,295	2,217

- 13lit .. /ngc/projects2/gm/data/archive/2022/variants/snv/13liteslf-103907643012-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01238-220907_A01961_BHYLFWDSX3-EXT_LAB_KA_NGCWGS-NGCWGS05010_22RKG006206x01_snv_germline_raw.haplotype_caller.vcf.gz

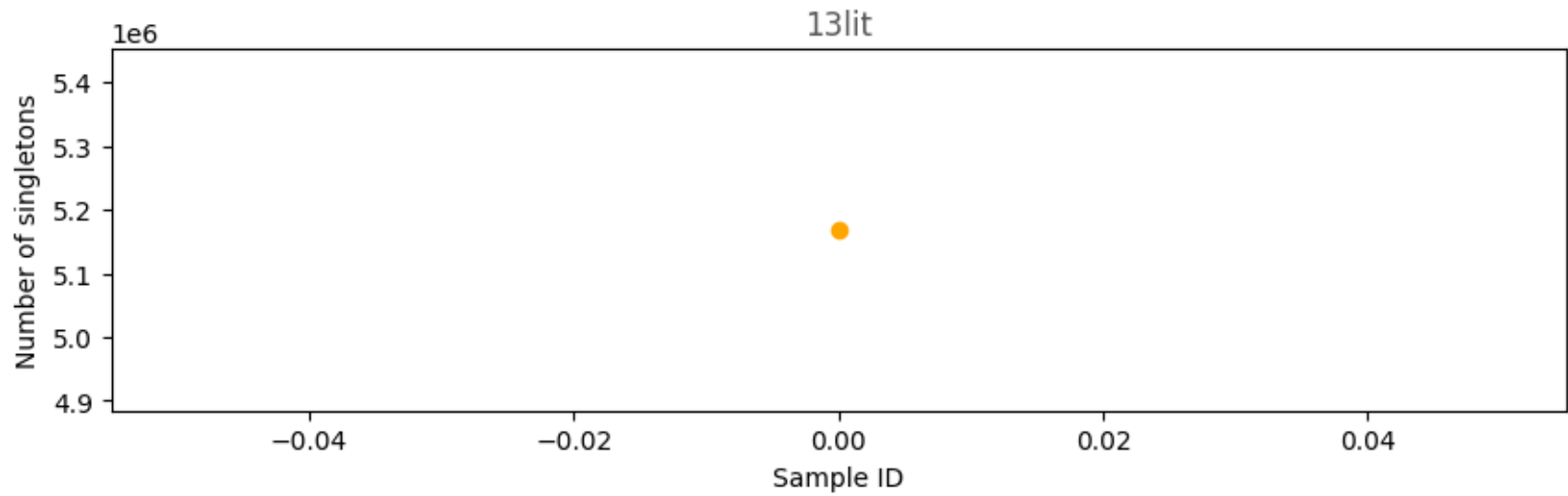
Ts/Tv by sample



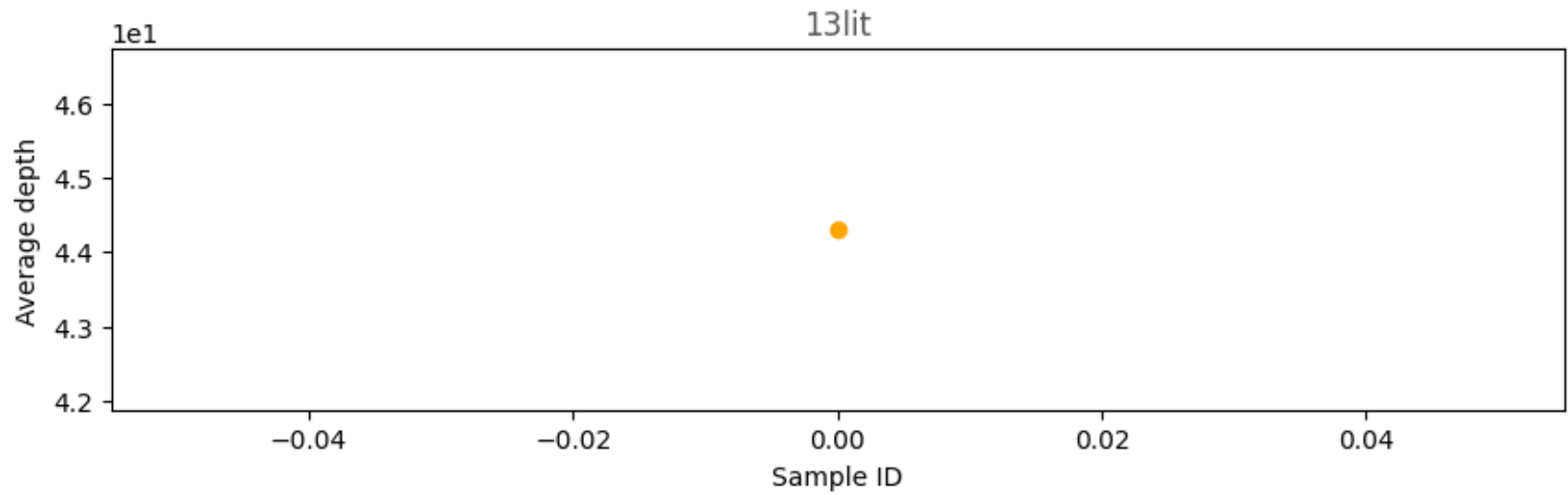
Hets vs non-ref Homs by sample



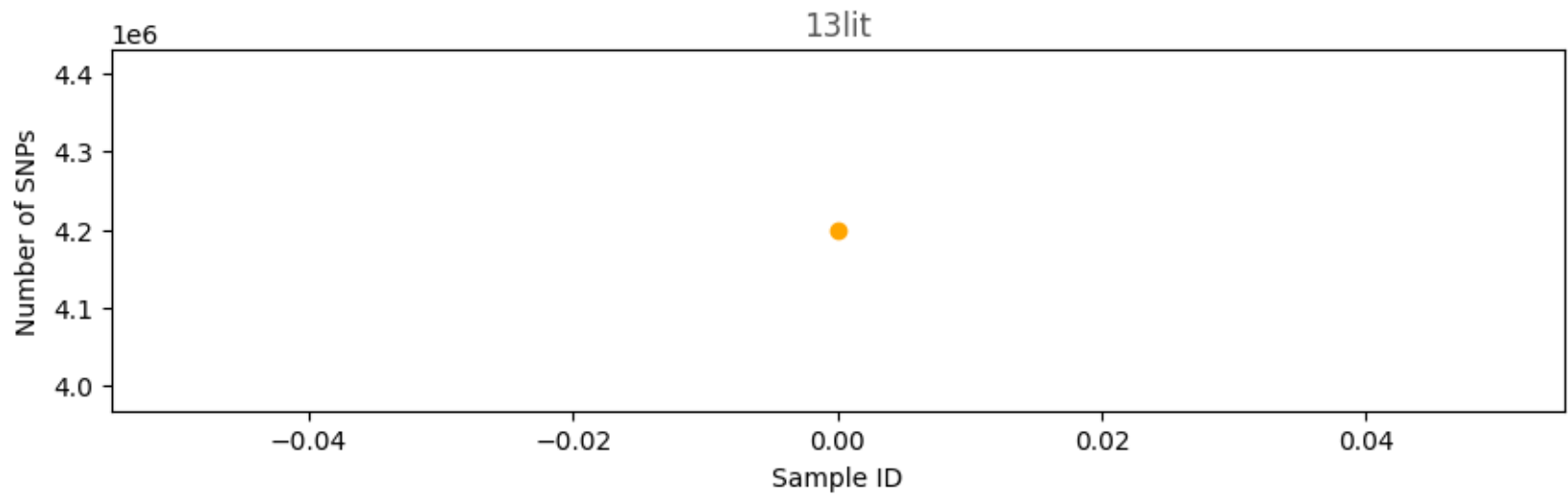
Singletons by sample (hets and homs)



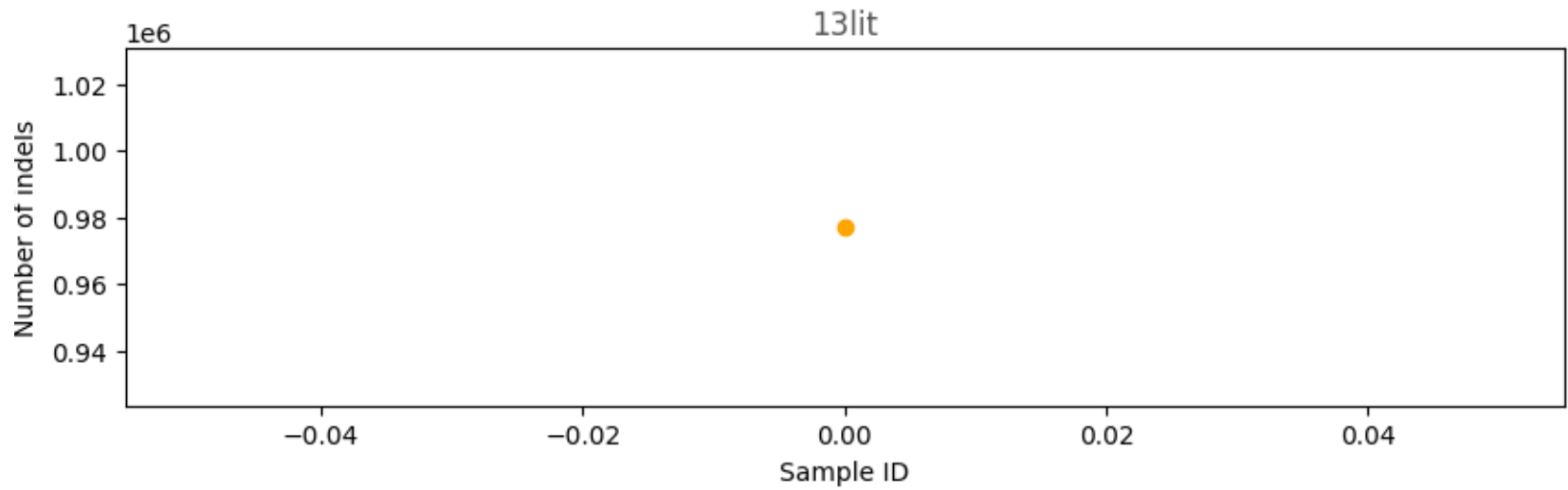
Average depth by sample



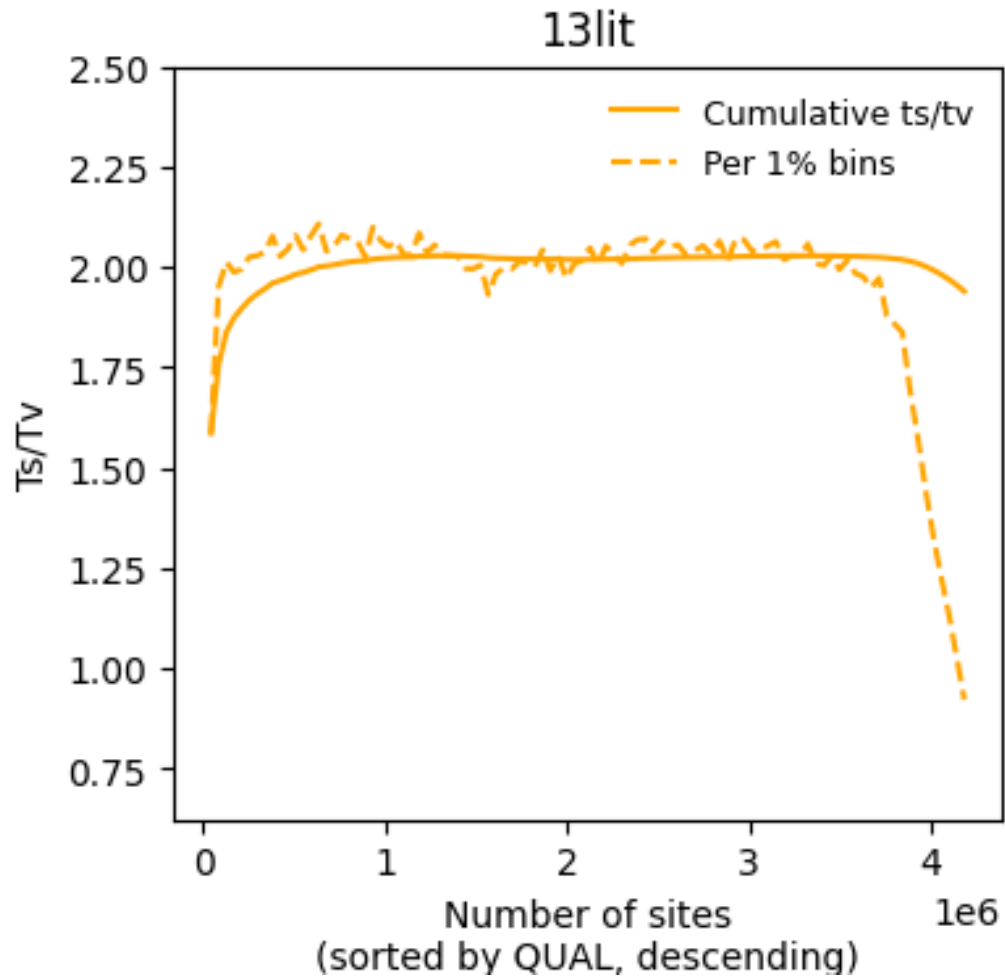
Number of SNPs by sample



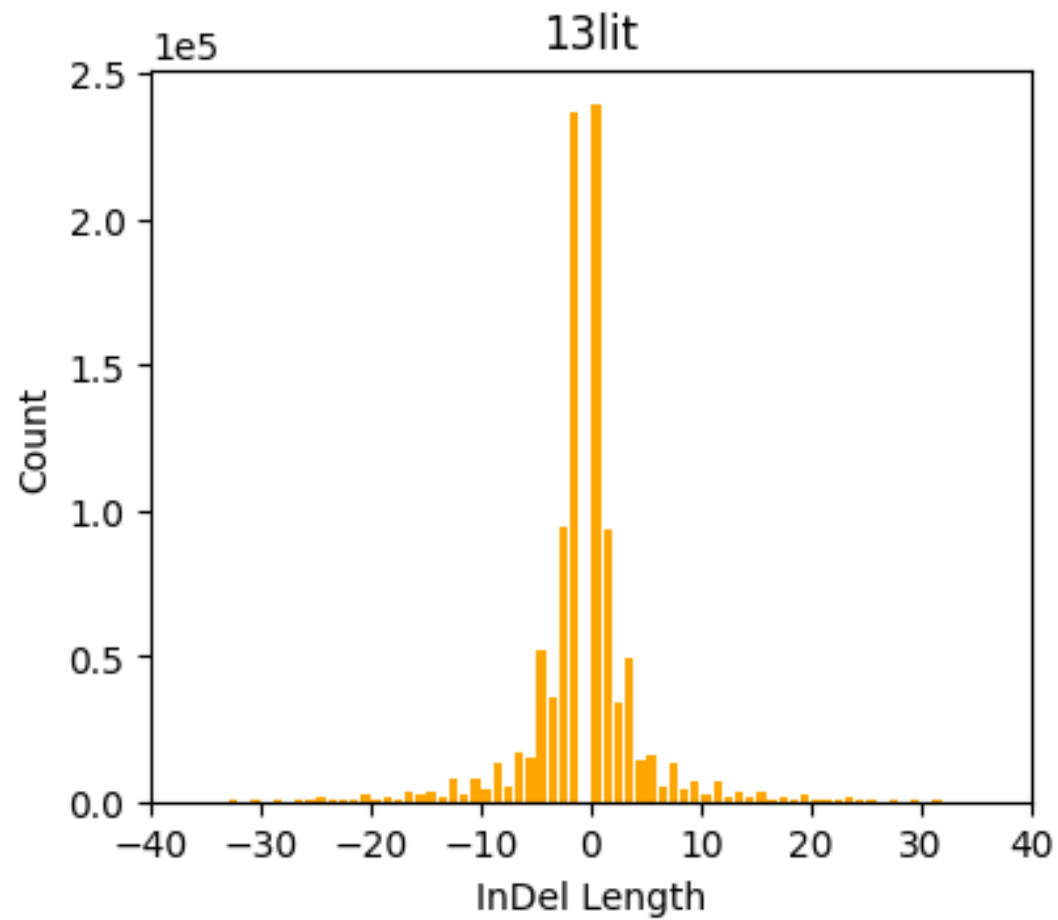
Number of indels by sample



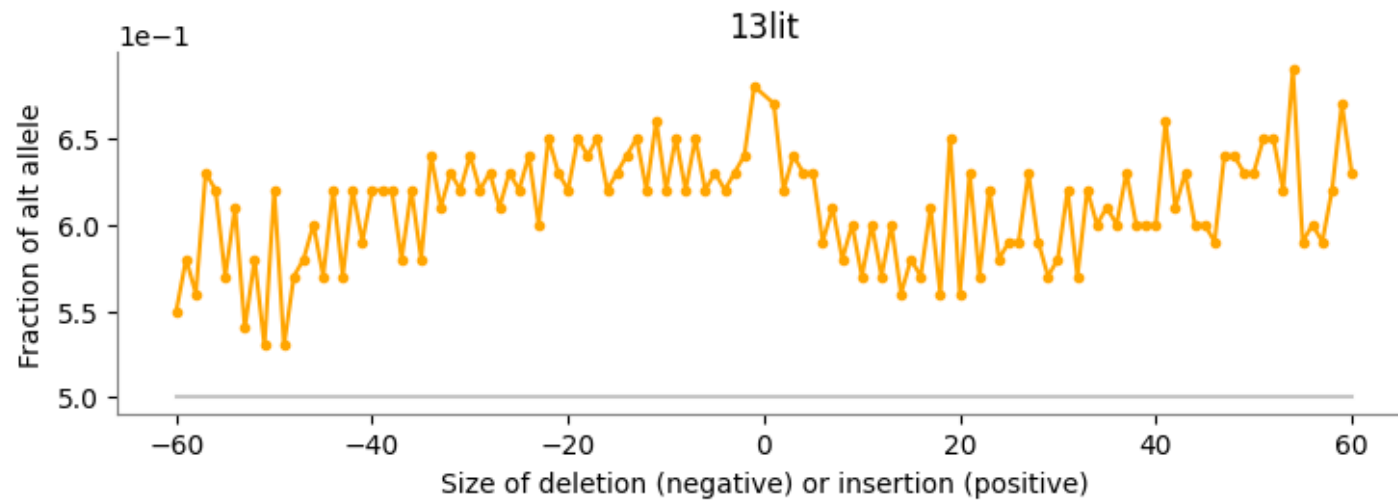
Ts/Tv stratified by QUAL



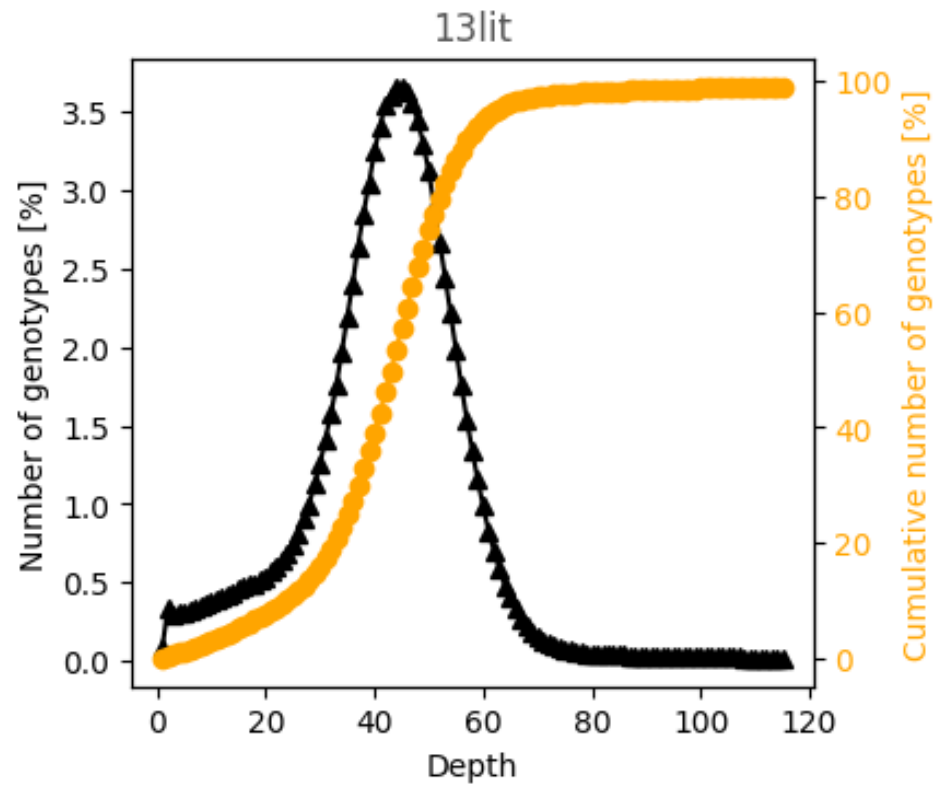
Indel distribution



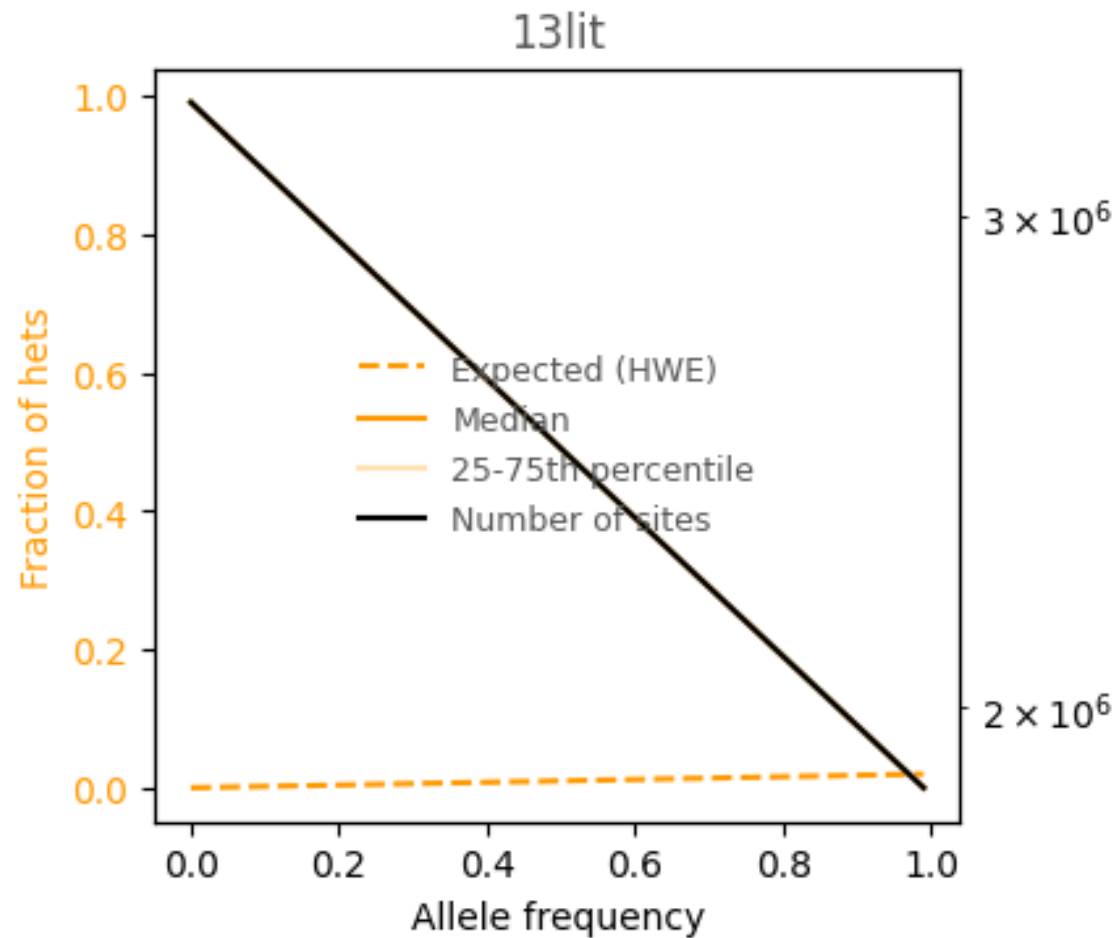
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

