

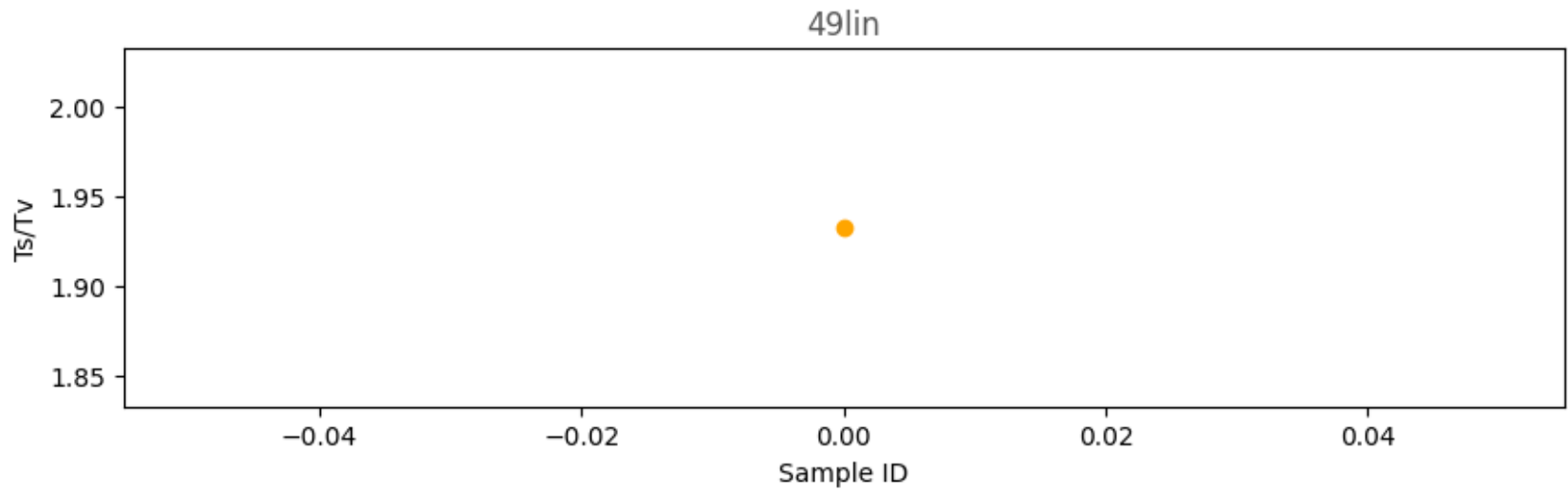
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
49lin	4,087,787	1.93	1.94	954,684	–	0	0
* frameshift ratio: out/(out+in)							

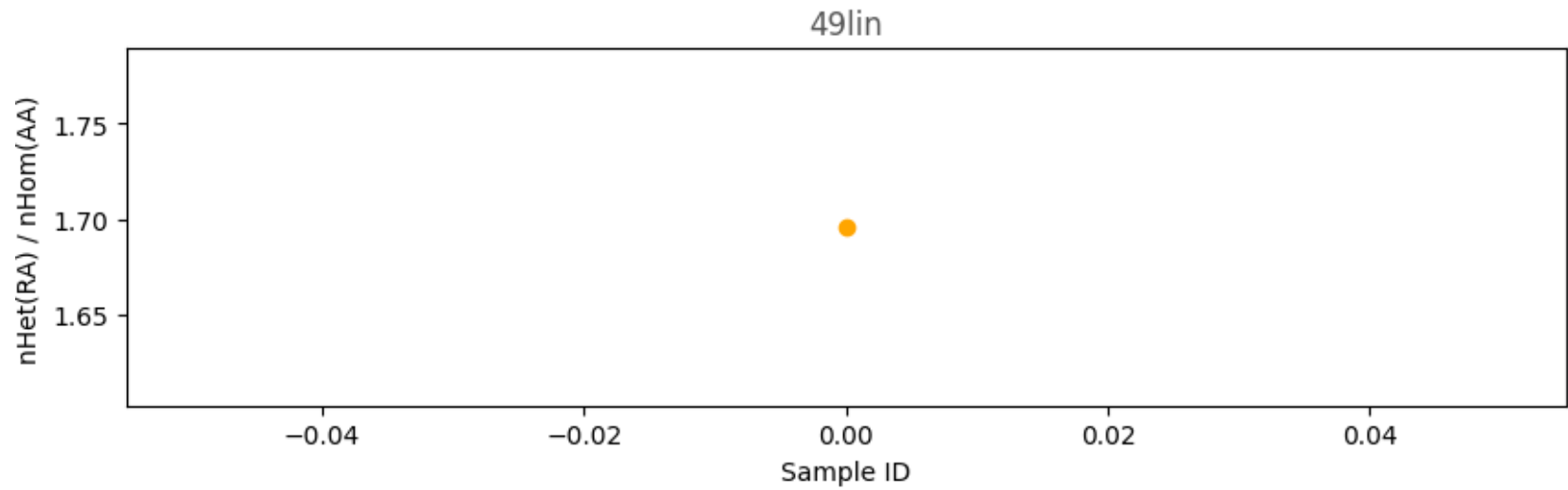
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
49lin	62.9%	1.91	67.9%	101,240	2,046

- 49lin .. /ngc/projects2/gm/data/archive/2022/variants/snv/49linrof-103913454773-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01759-220923_A01961_AH33KNDSX5-EXT_LAB
KA_NGCWGS-NGCWGS05521-22RKG013654_snv_germline_raw.haplotype_caller.vcf.gz

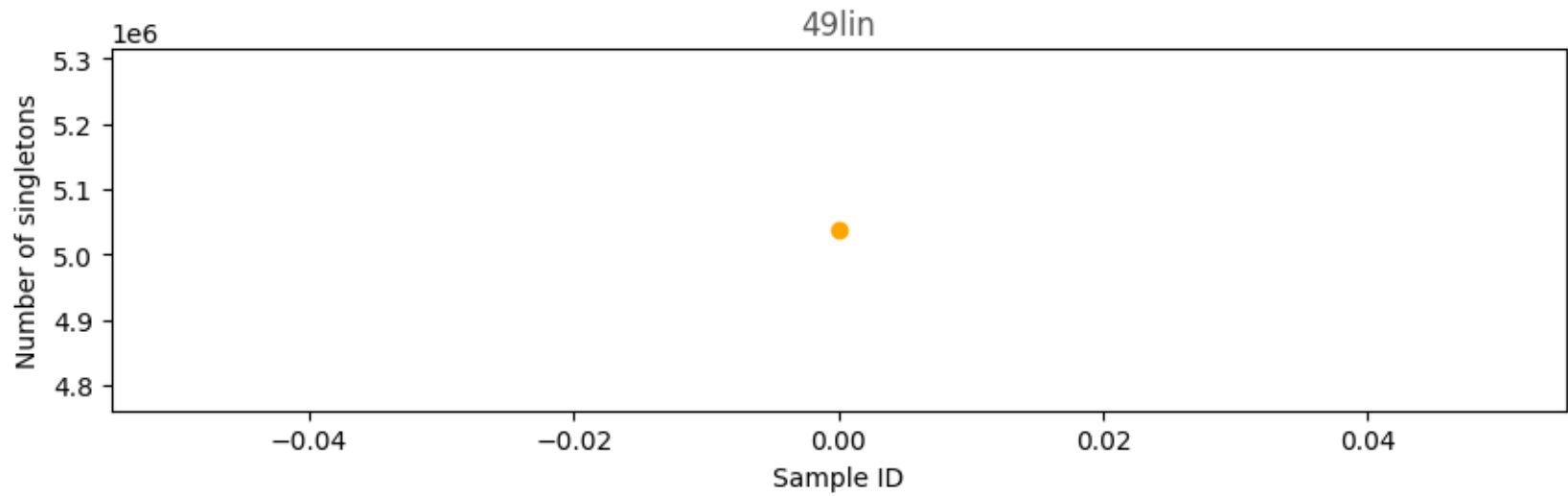
Ts/Tv by sample



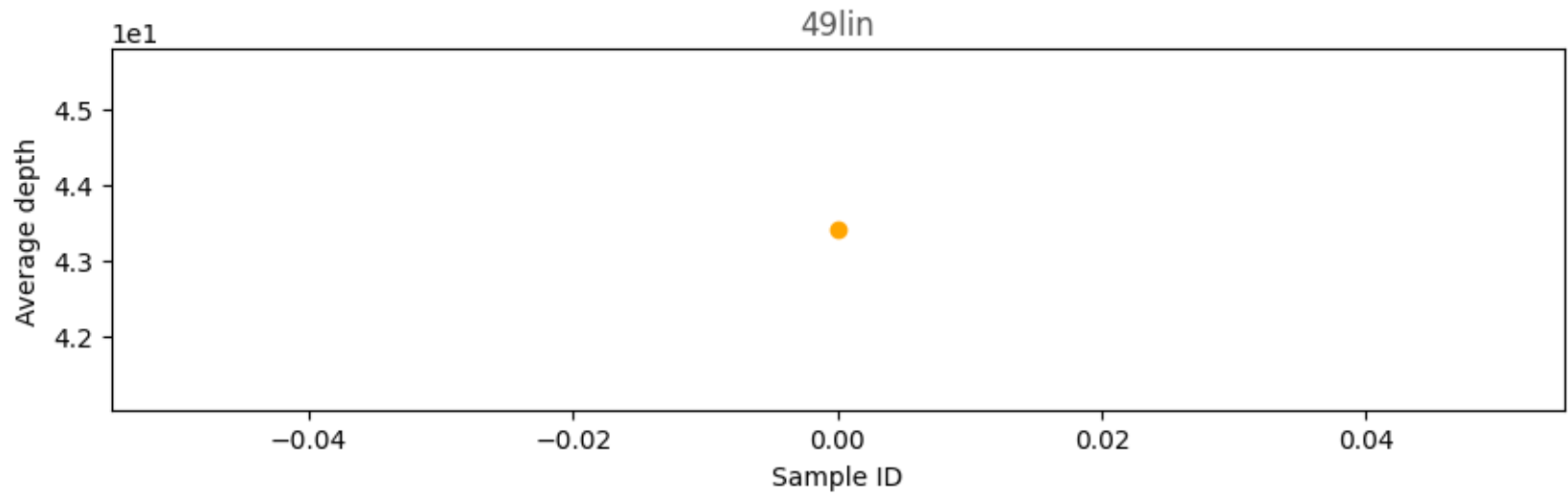
Hets vs non-ref Homs by sample



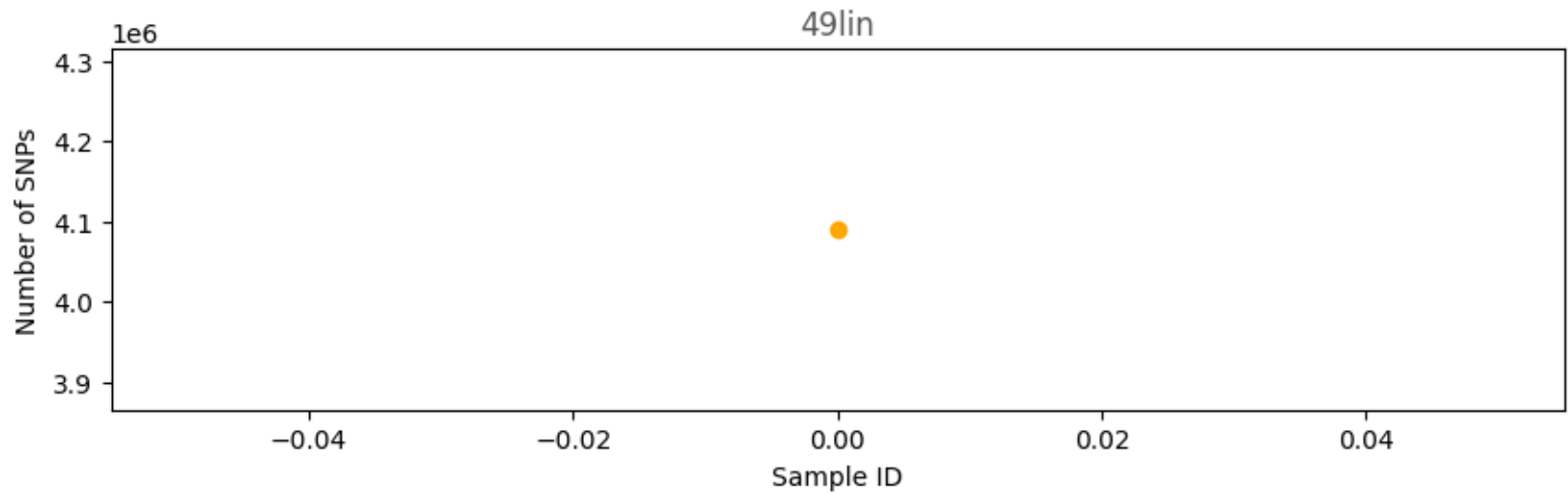
Singletons by sample (hets and homs)



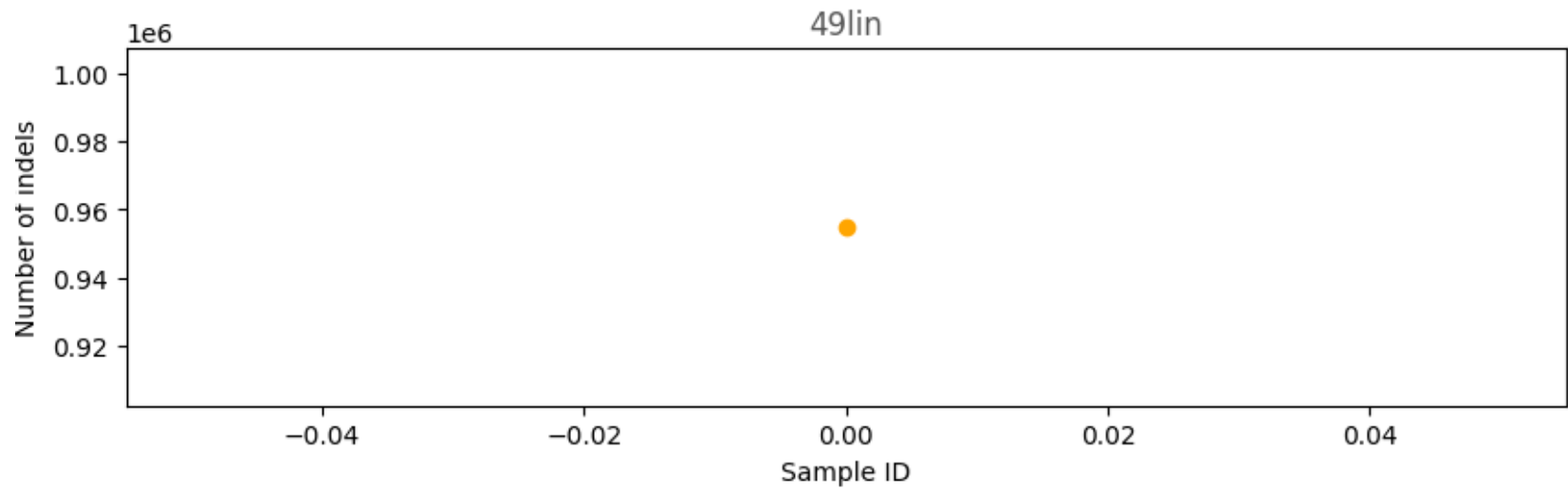
Average depth by sample



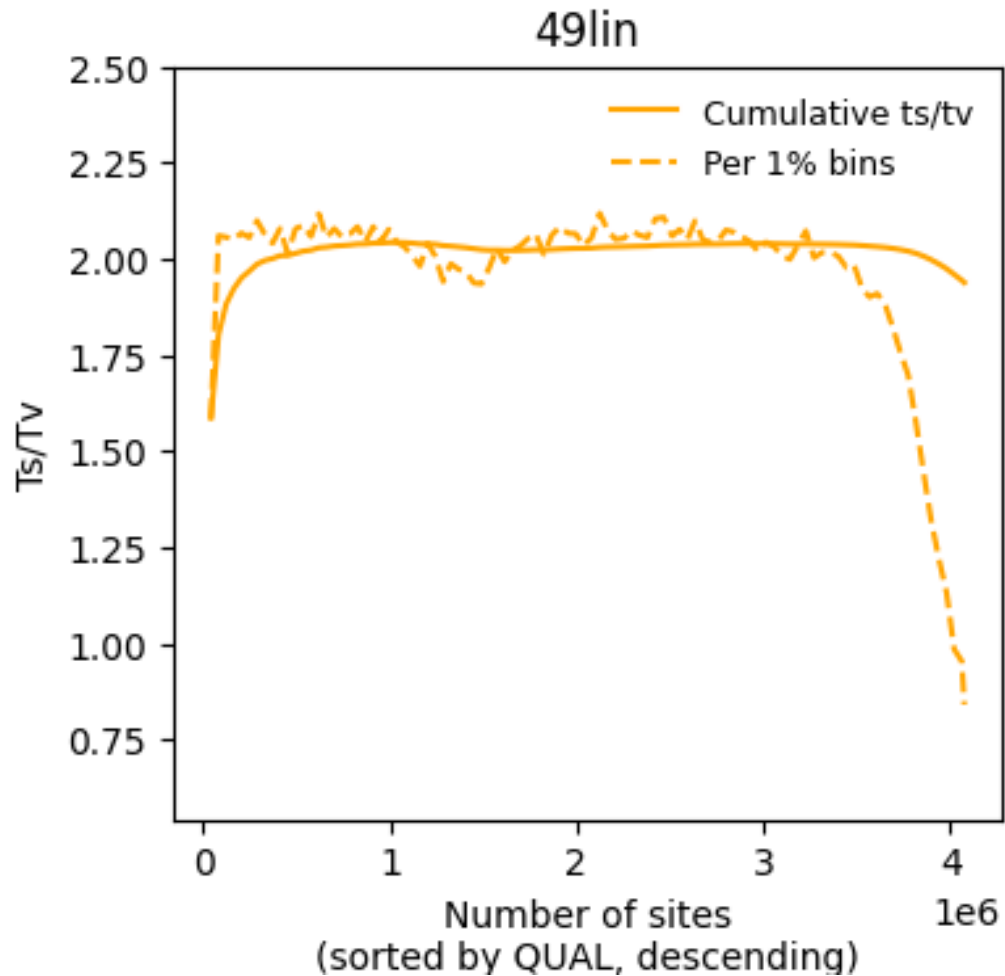
Number of SNPs by sample



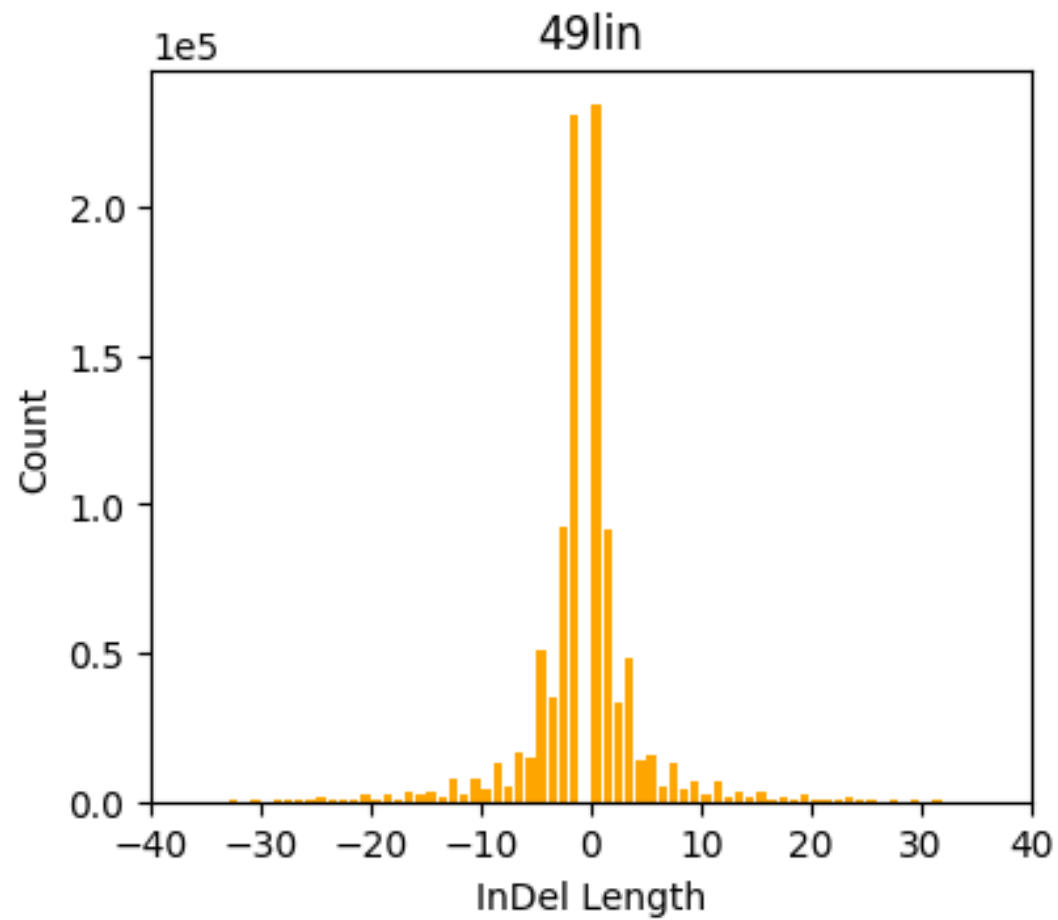
Number of indels by sample



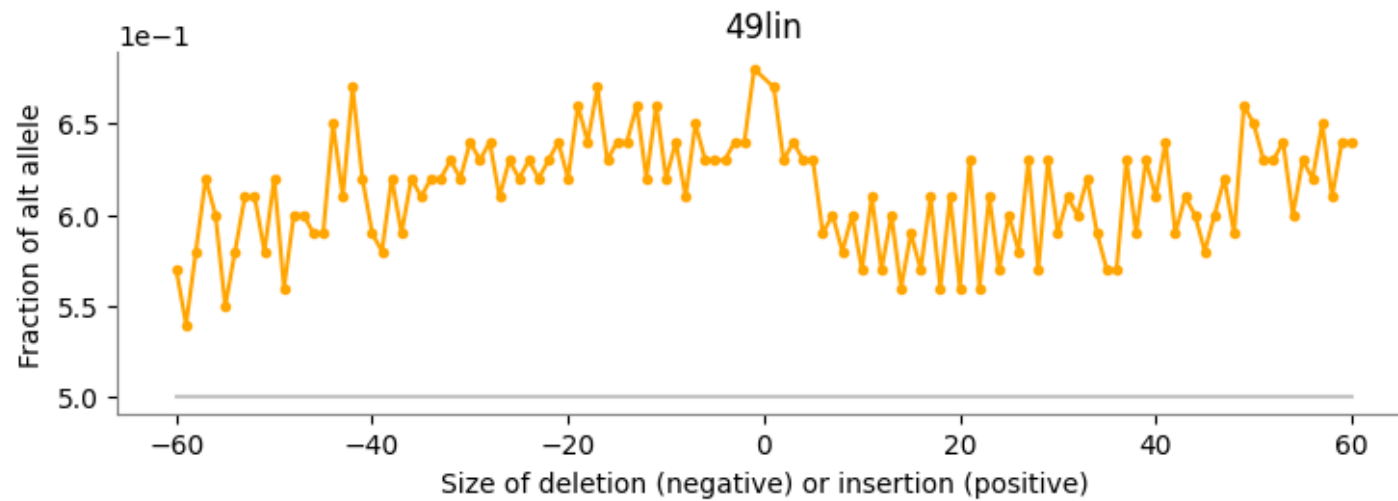
Ts/Tv stratified by QUAL



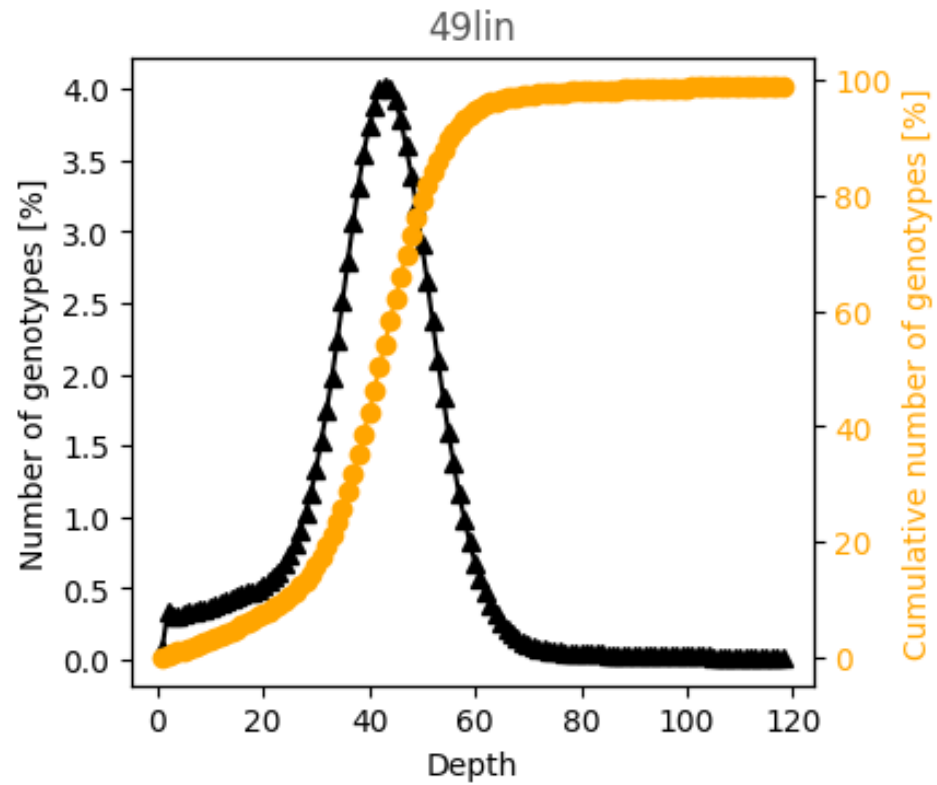
Indel distribution



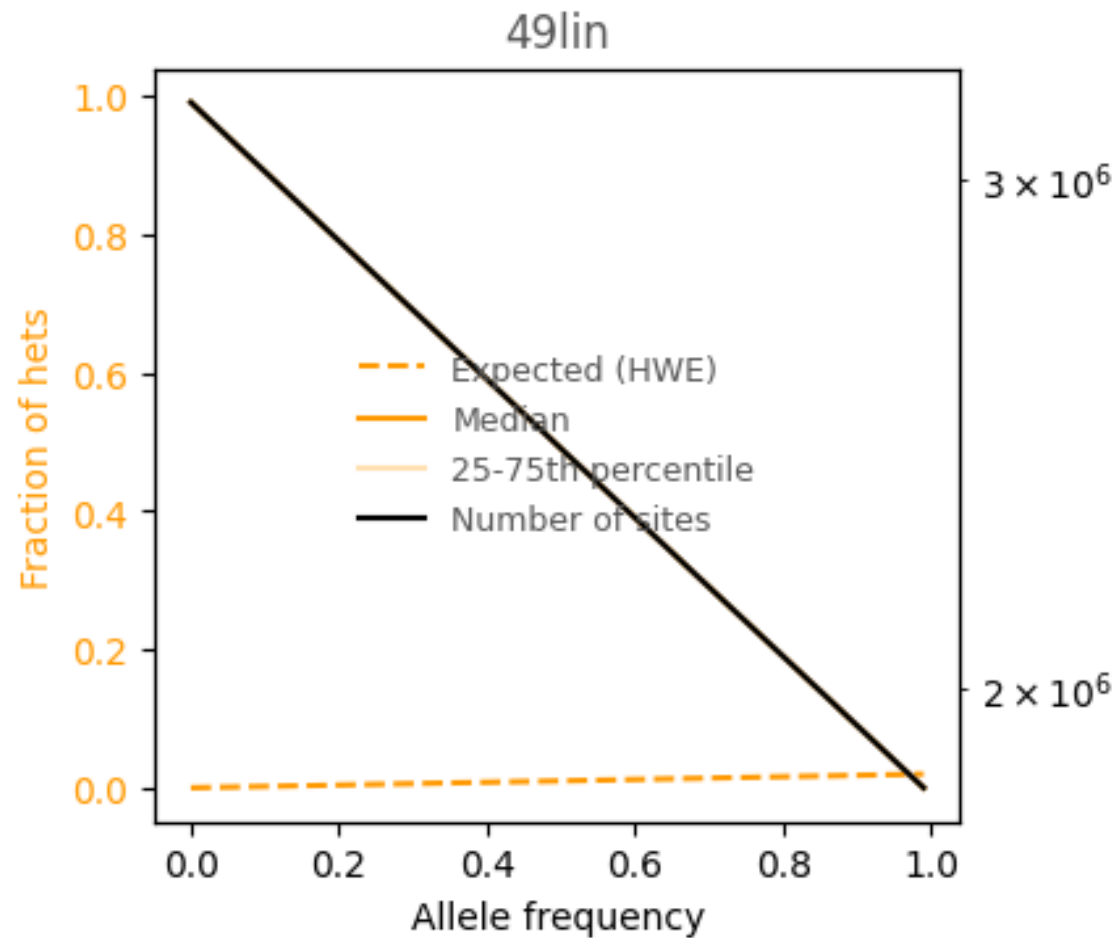
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

