

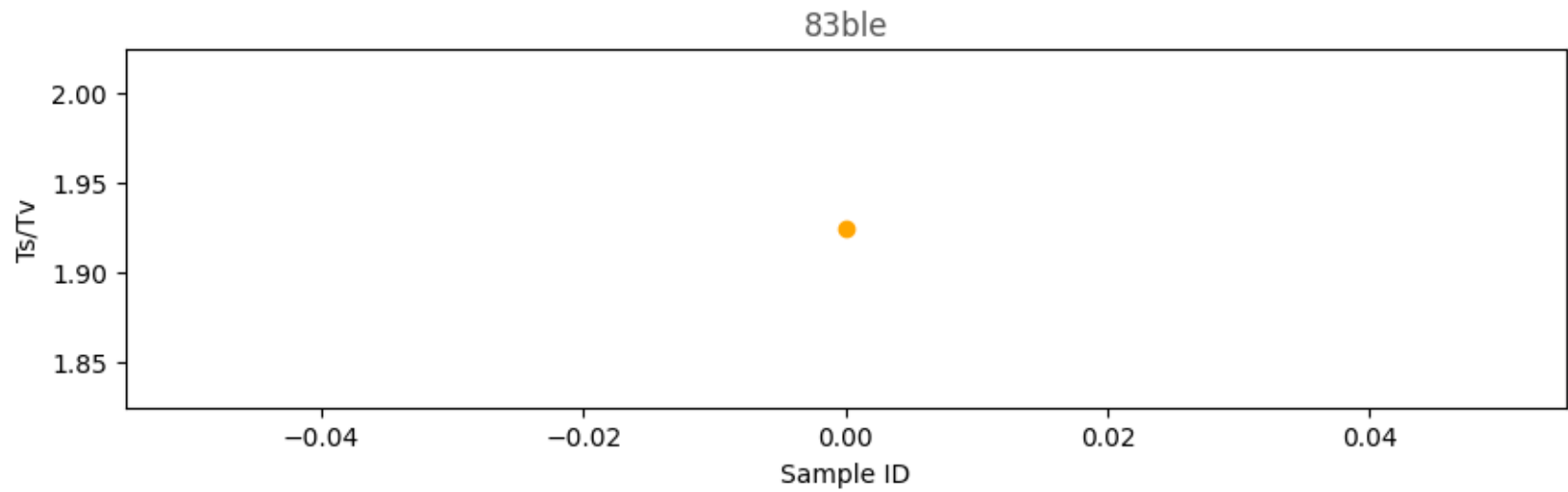
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
83ble	4,077,587	1.92	1.93	957,326	–	0	0
* frameshift ratio: out/(out+in)							

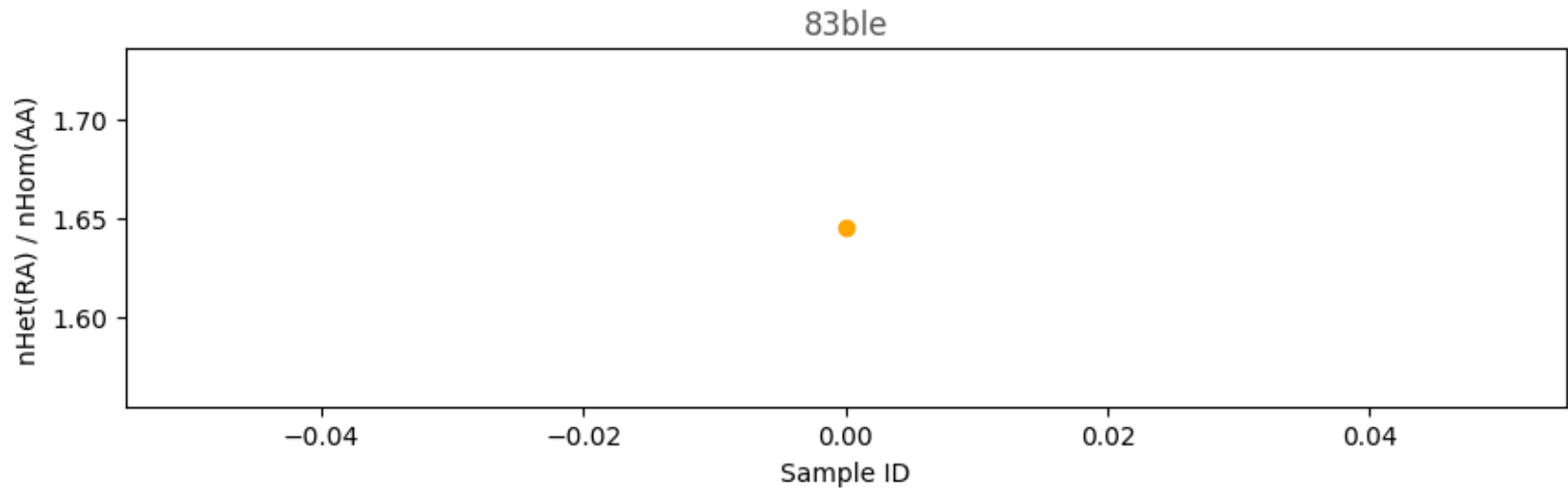
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
83ble	62.2%	1.89	67.3%	104,287	2,034

- 83ble .. /ngc/projects2/gm/data/archive/2022/variants/snv/83bledrem-103913452274-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01757-220923_A01961_AH33KNDSX5-EXT_LAB
KA_NGCWGS-NGCWGS05519_22RKG014423-snv_germline_raw.haplotype_caller.vcf.gz

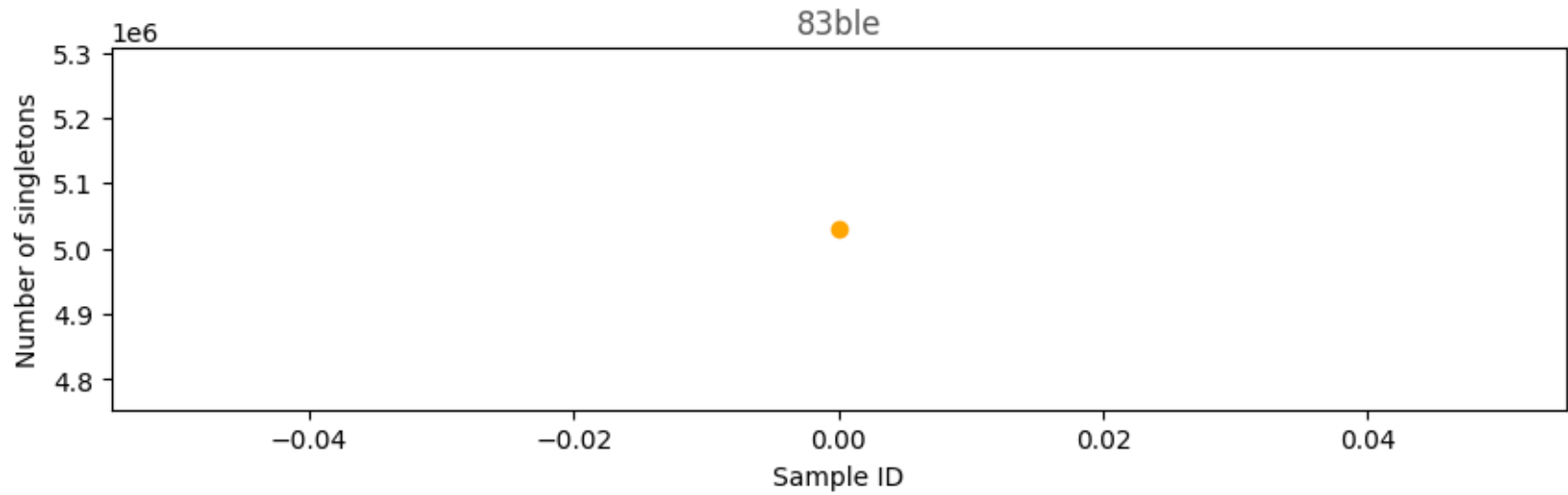
Ts/Tv by sample



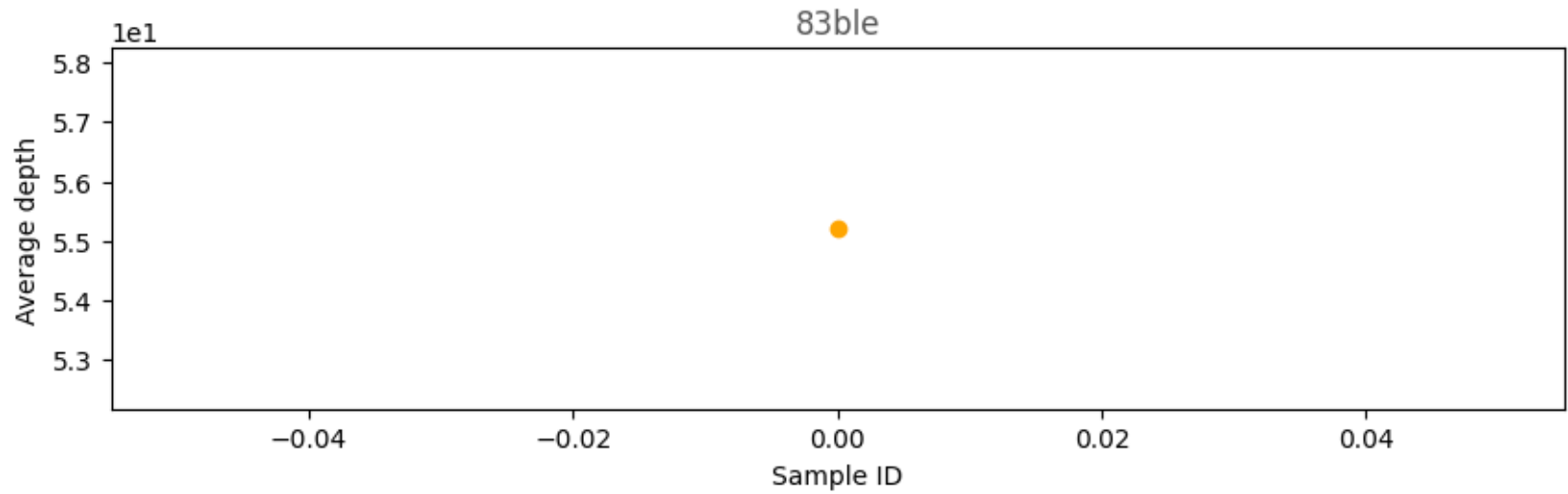
Hets vs non-ref Homs by sample



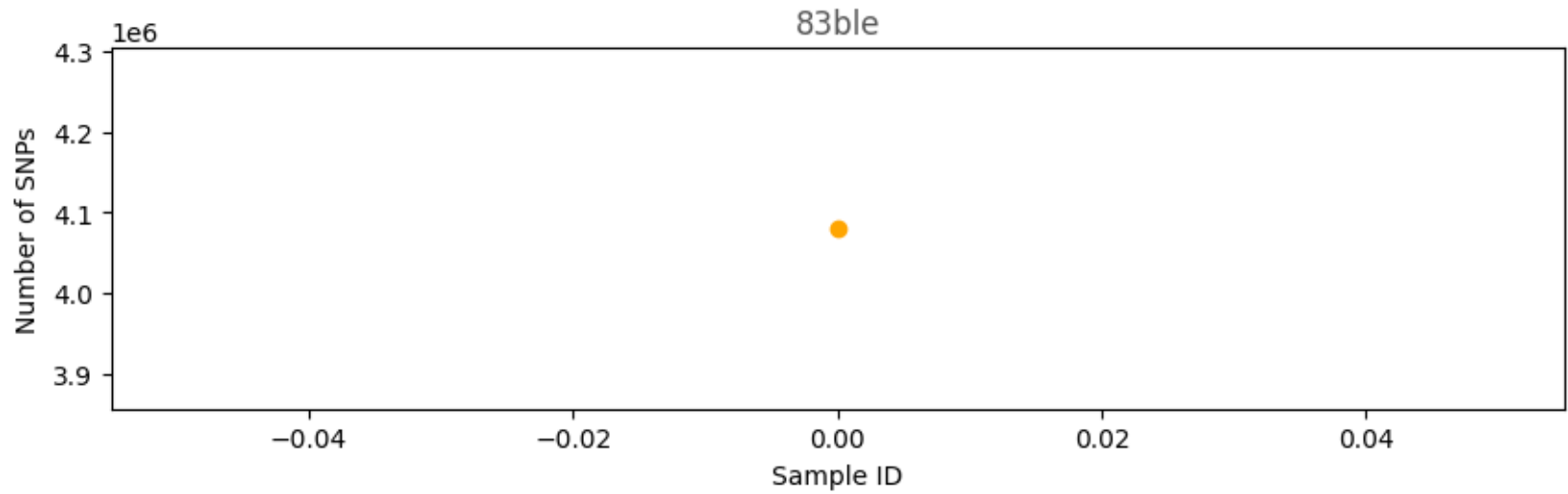
Singletons by sample (hets and homs)



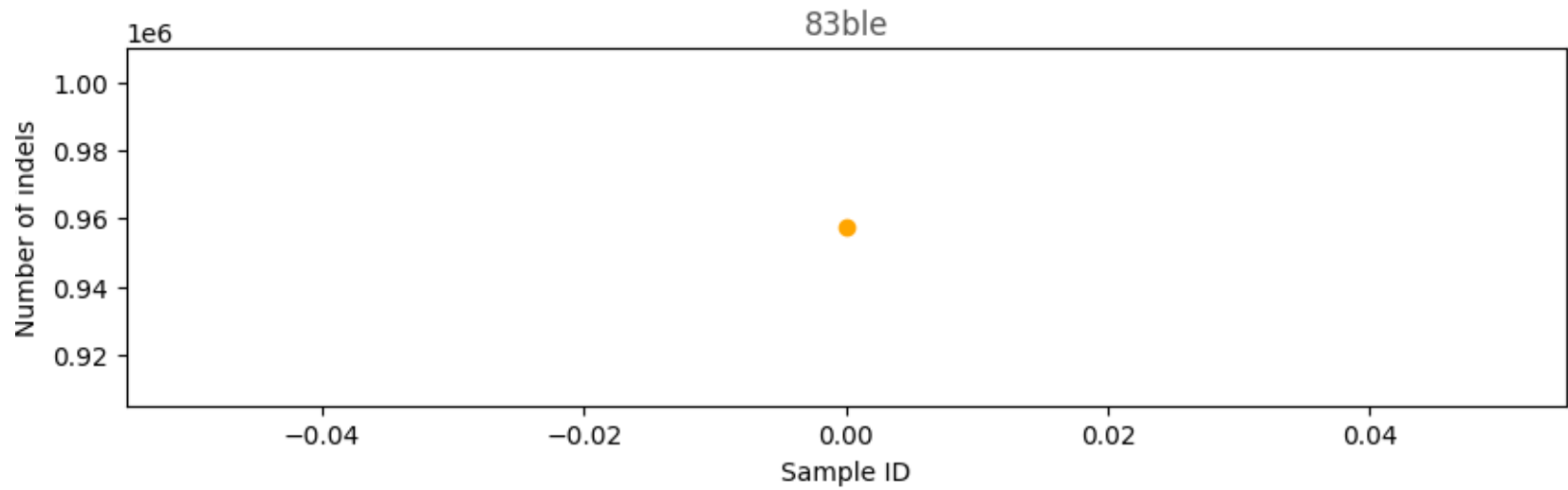
Average depth by sample



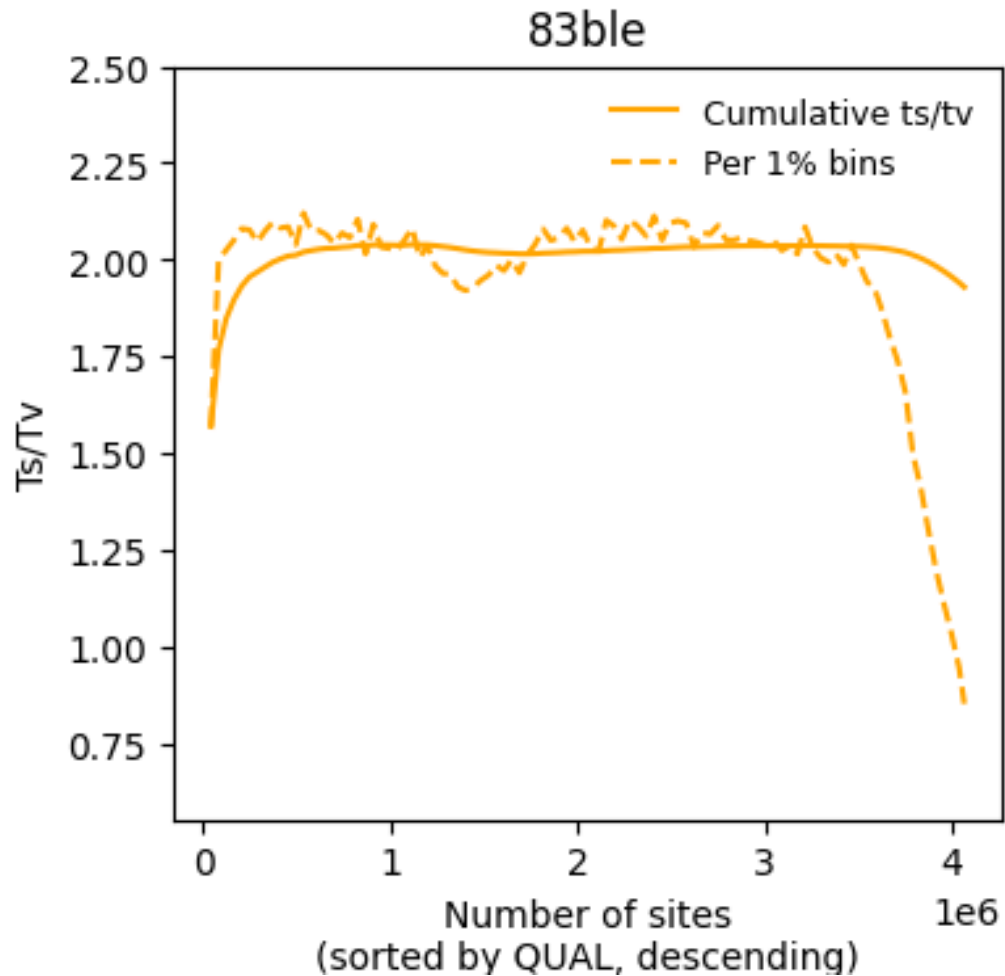
Number of SNPs by sample



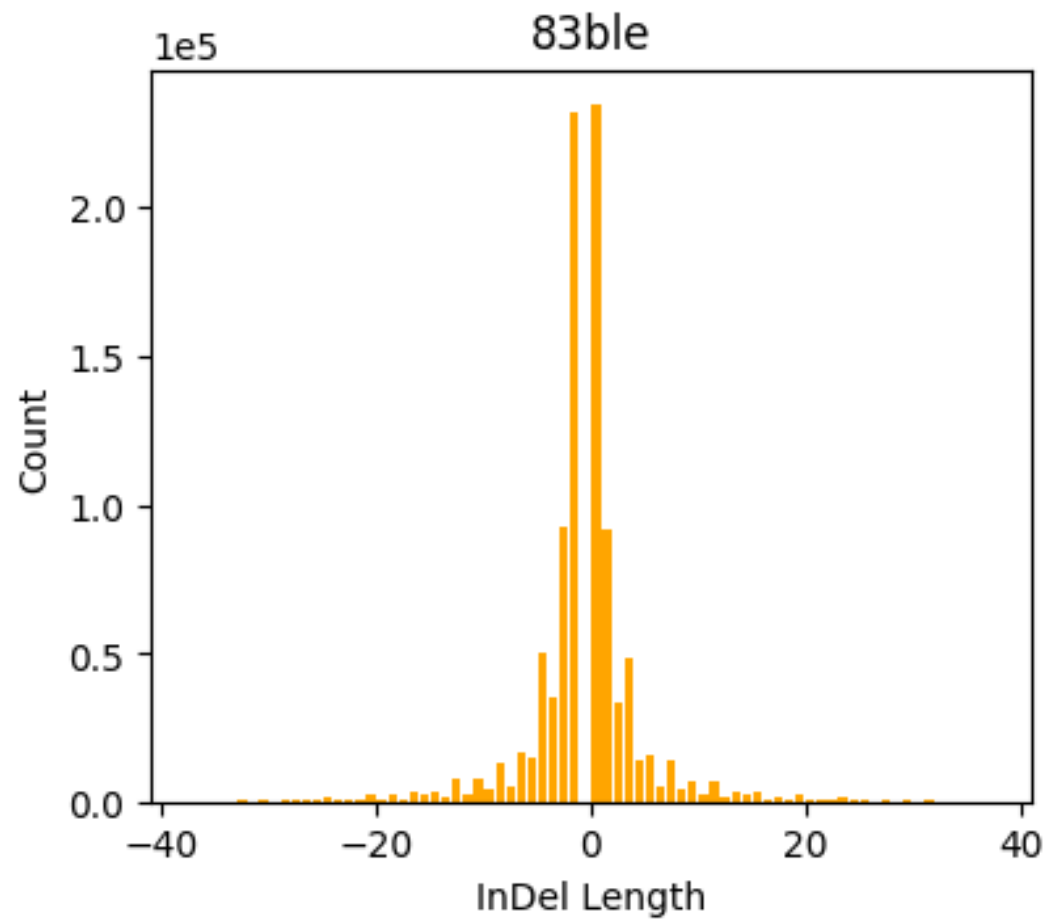
Number of indels by sample



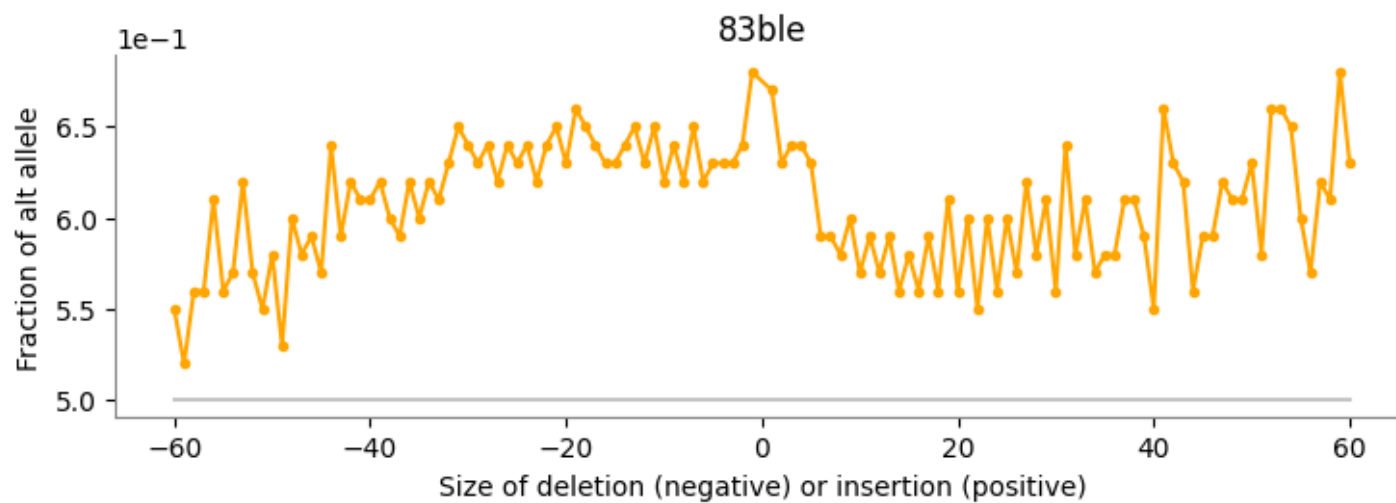
Ts/Tv stratified by QUAL



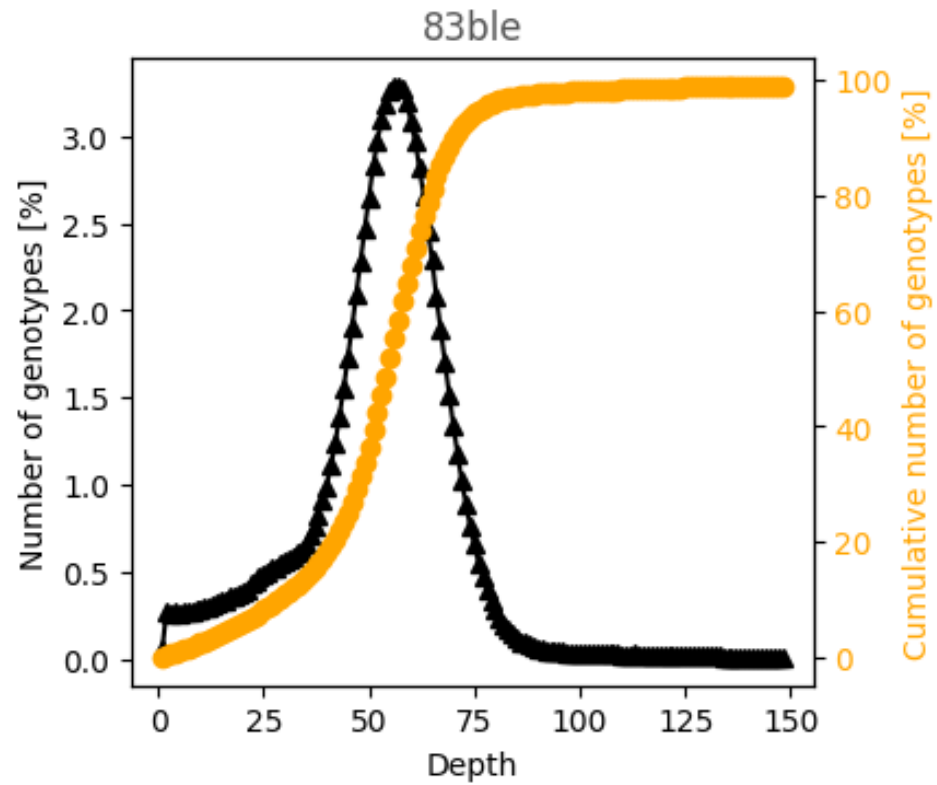
Indel distribution



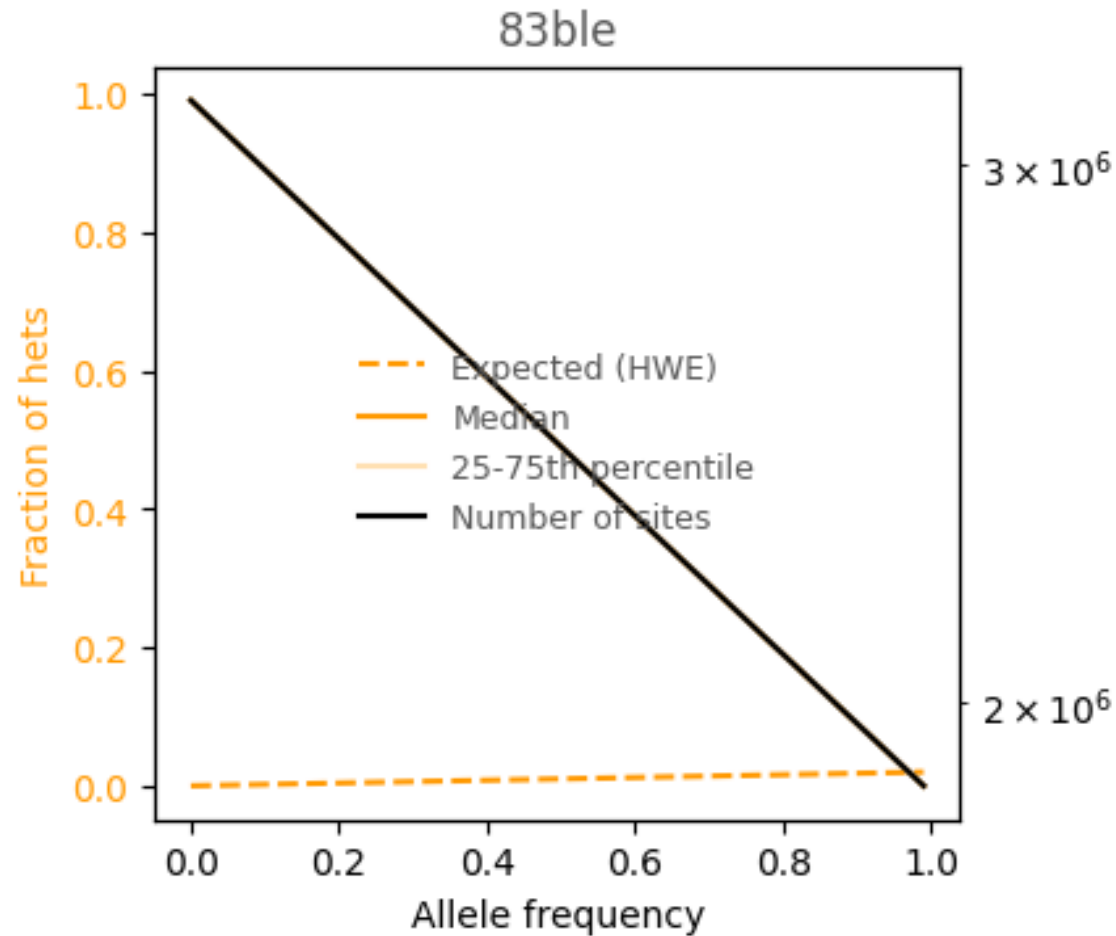
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

