

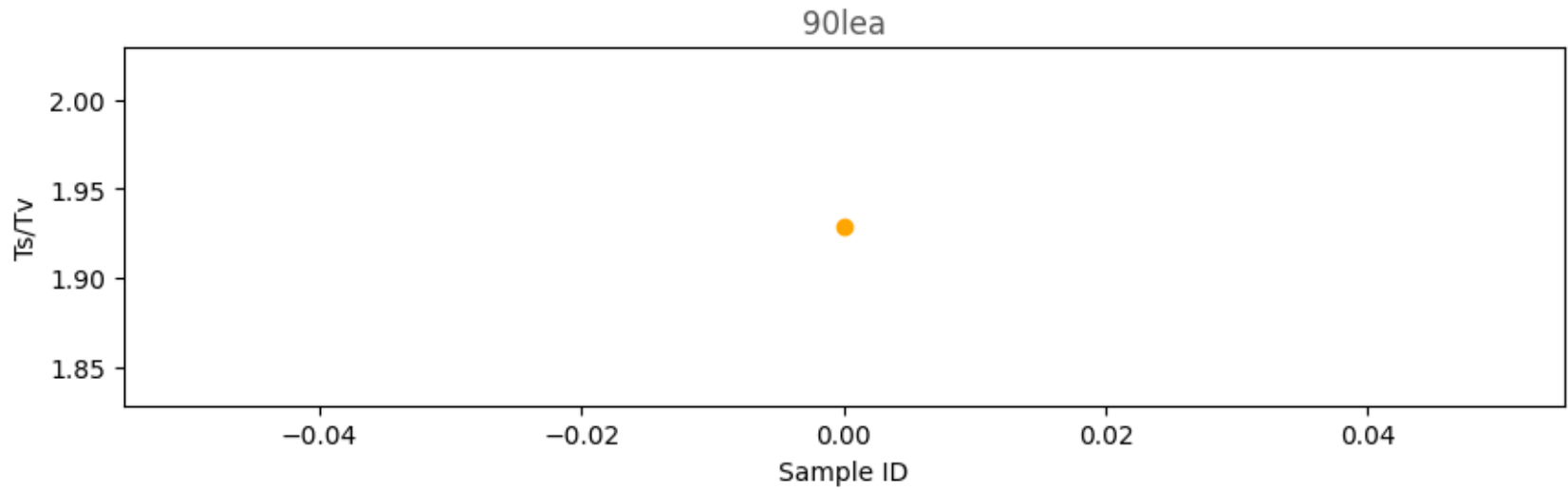
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
90lea	4,076,275	1.93	1.93	945,616	–	0	0
* frameshift ratio: out/(out+in)							

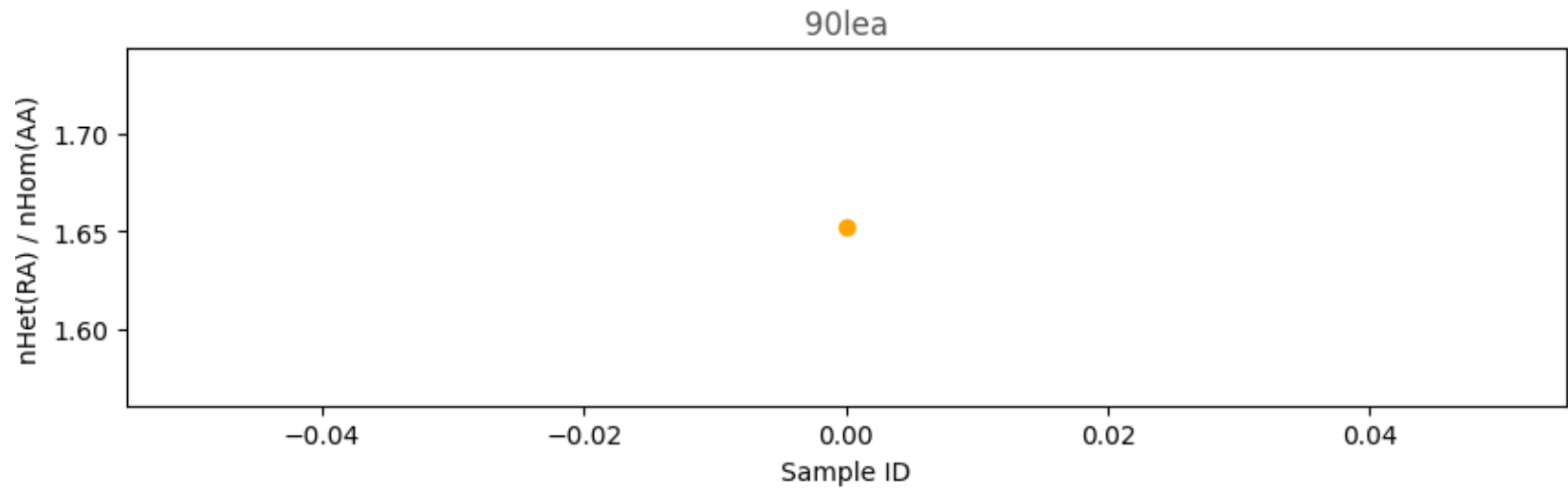
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
90lea	62.3%	1.89	66.7%	96,758	2,024

- 90lea .. /ngc/projects2/gm/data/archive/2022/variants/snv/90leatl1fm-110297318474-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM02045-221019_A01411_AH3CYYDSX5-EXT_LAB
KA_NGCWGS-NGCWGS05927_snv_germline_raw.haplotype_caller.vcf.gz

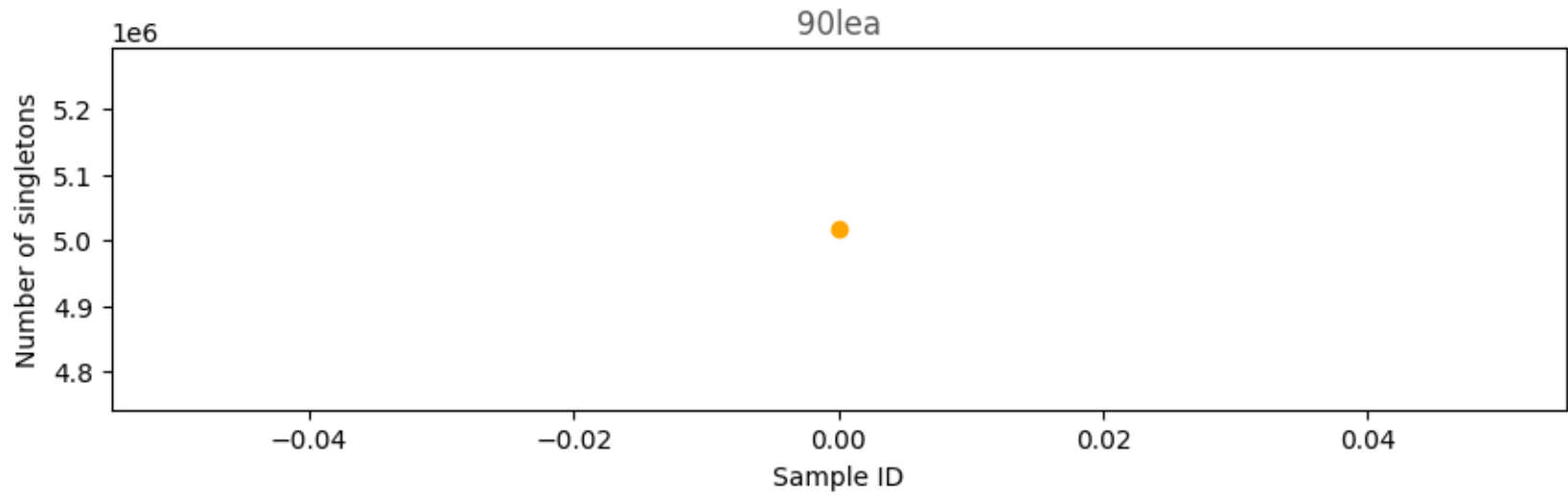
Ts/Tv by sample



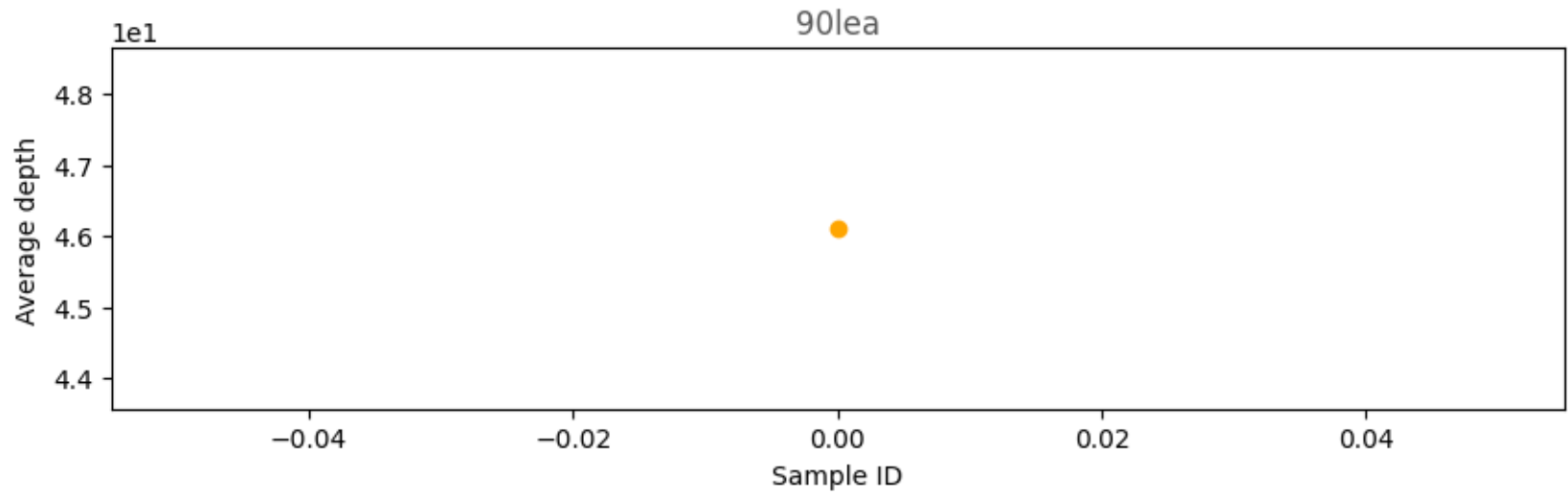
Hets vs non-ref Homs by sample



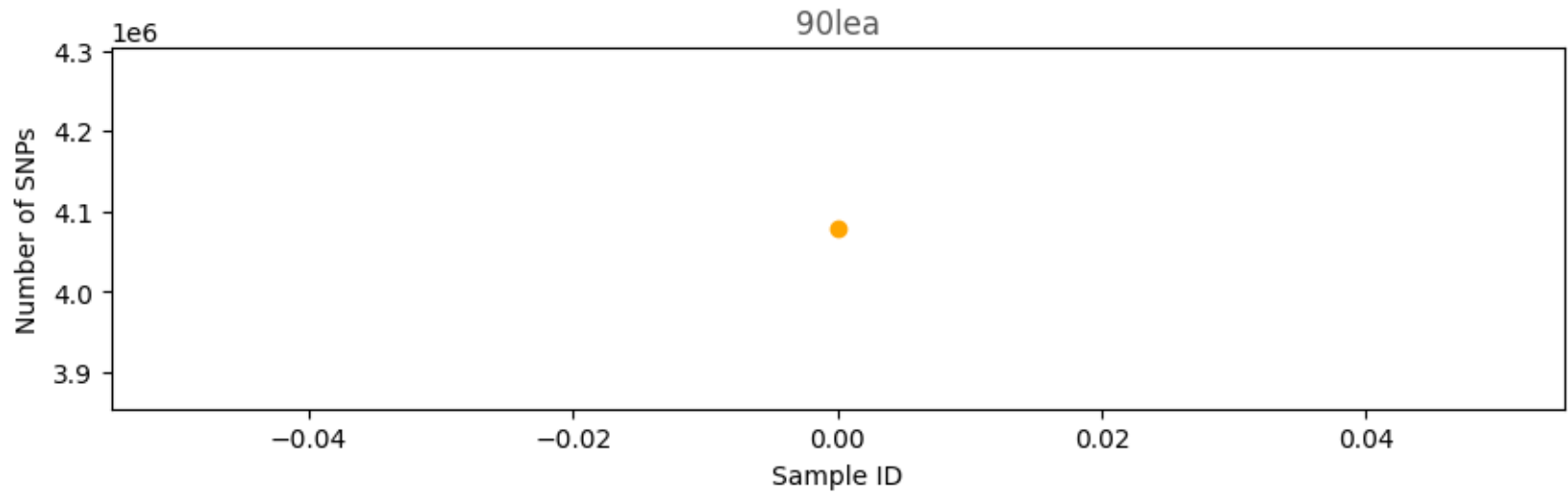
Singletons by sample (hets and homs)



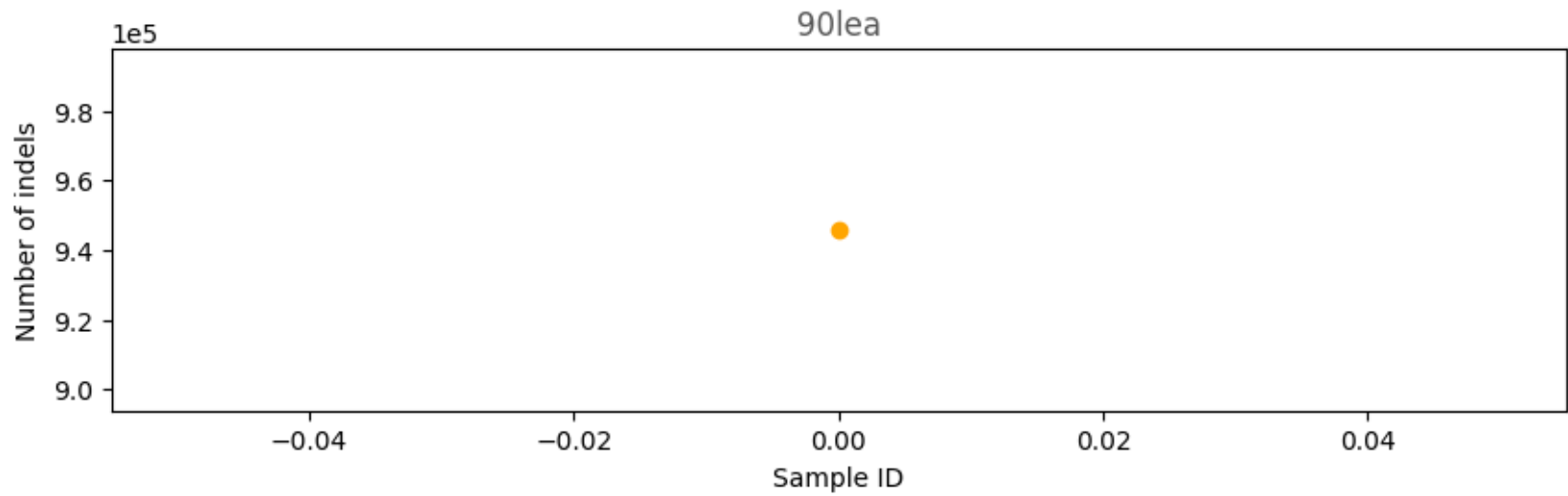
Average depth by sample



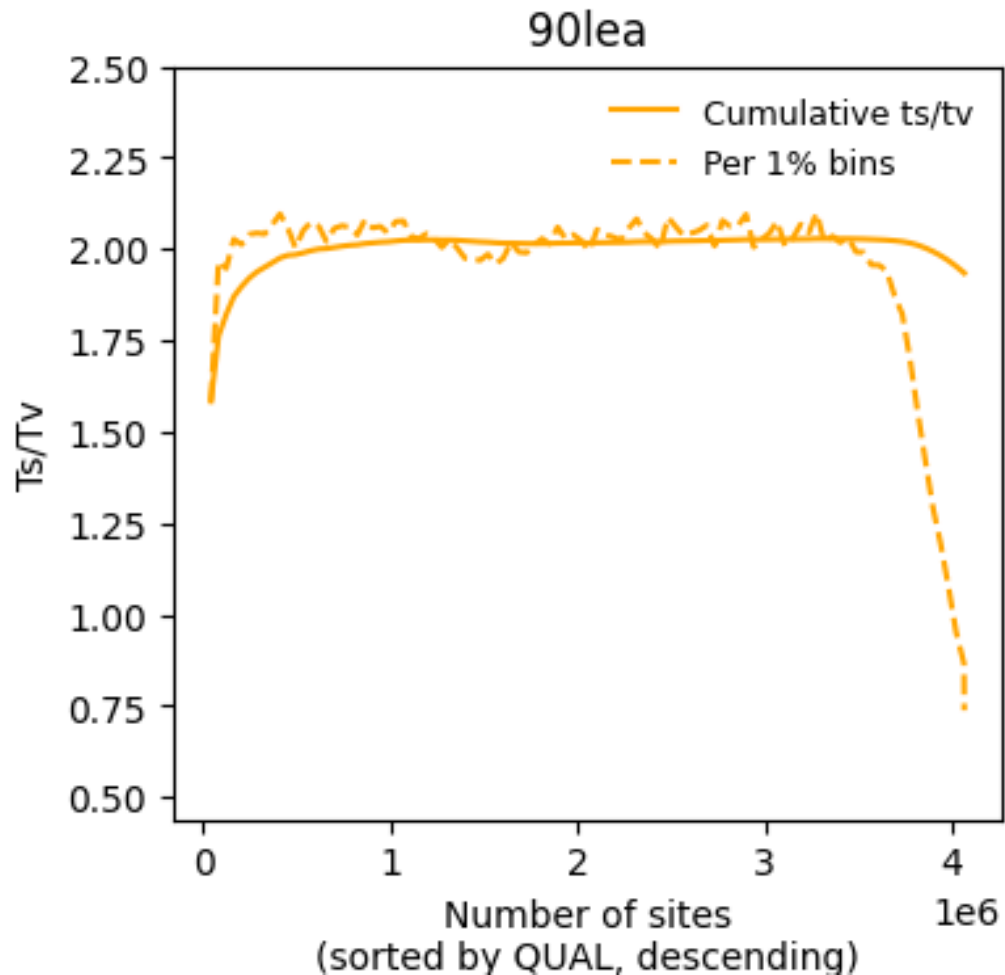
Number of SNPs by sample



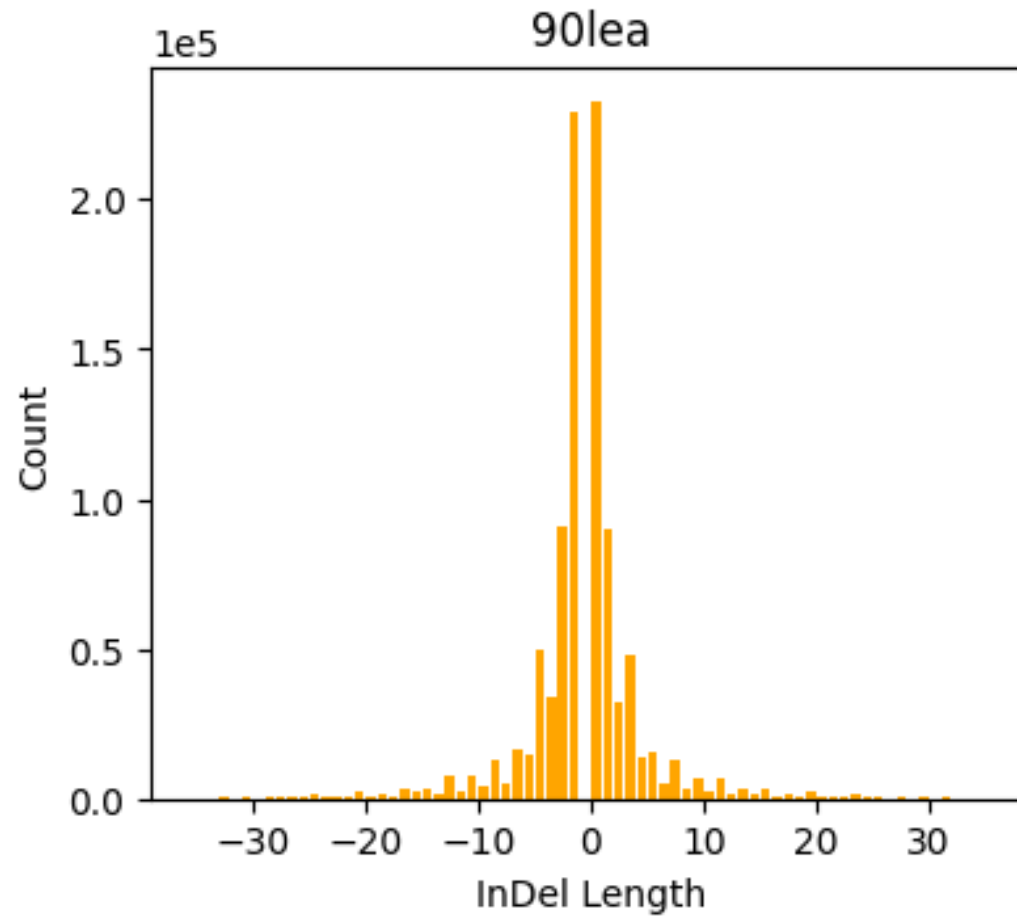
Number of indels by sample



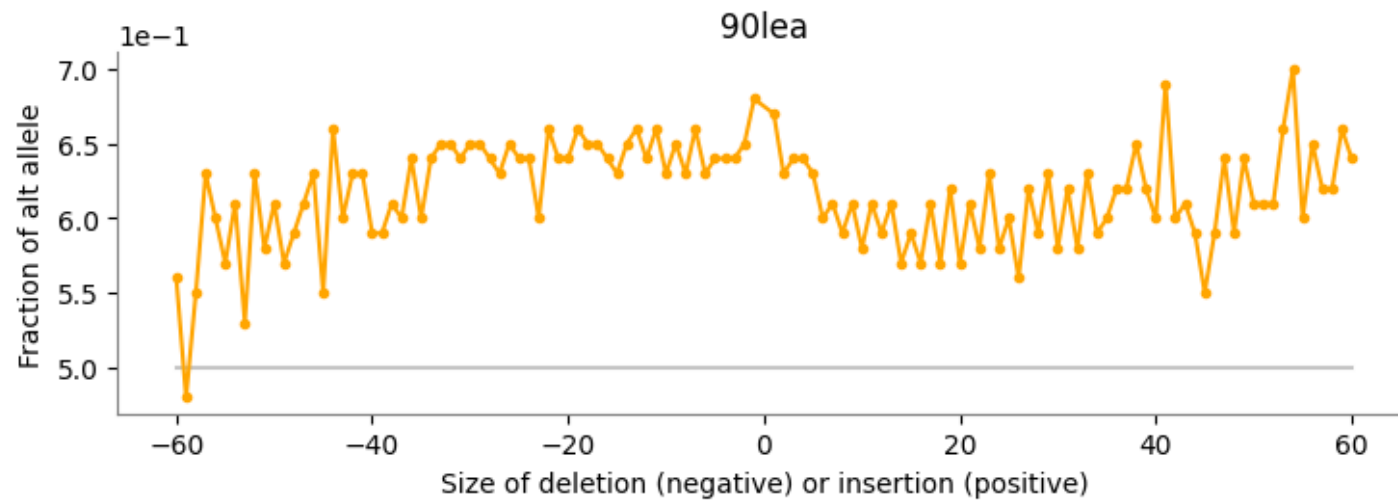
Ts/Tv stratified by QUAL



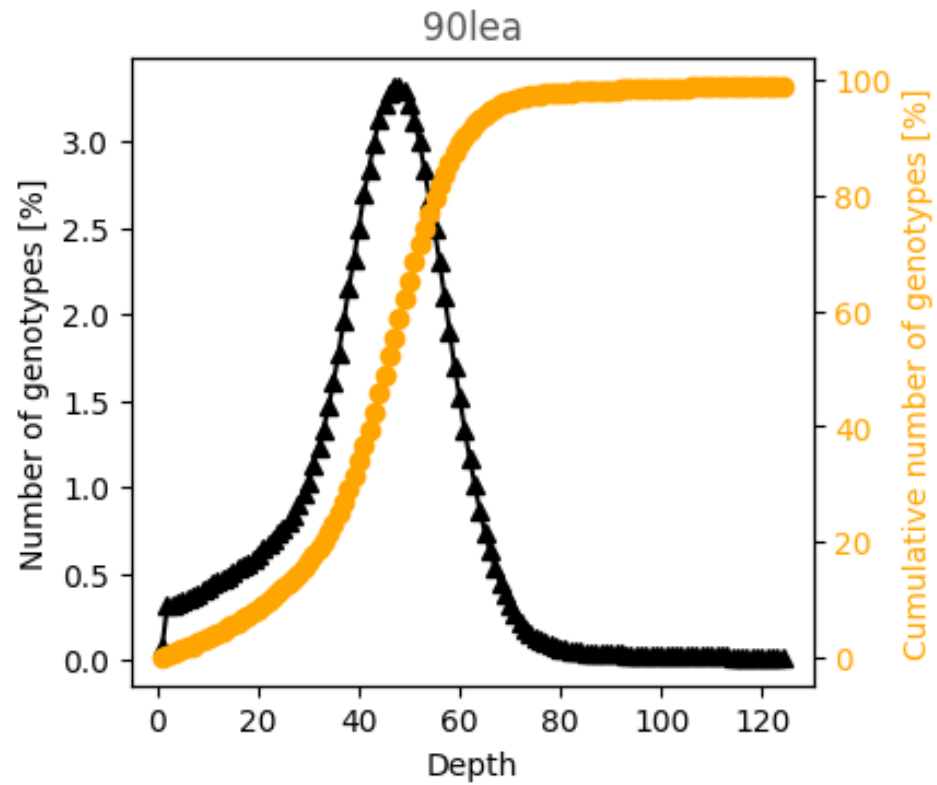
Indel distribution



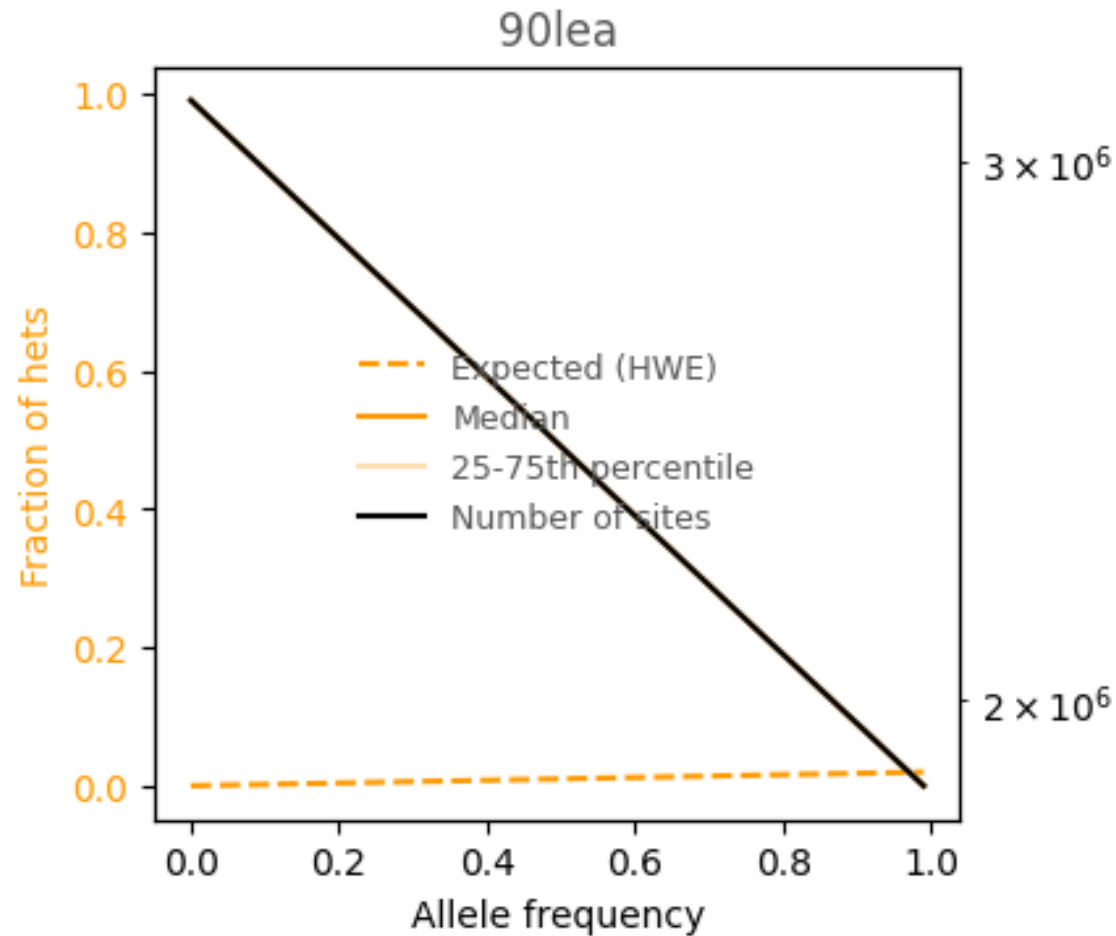
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

