

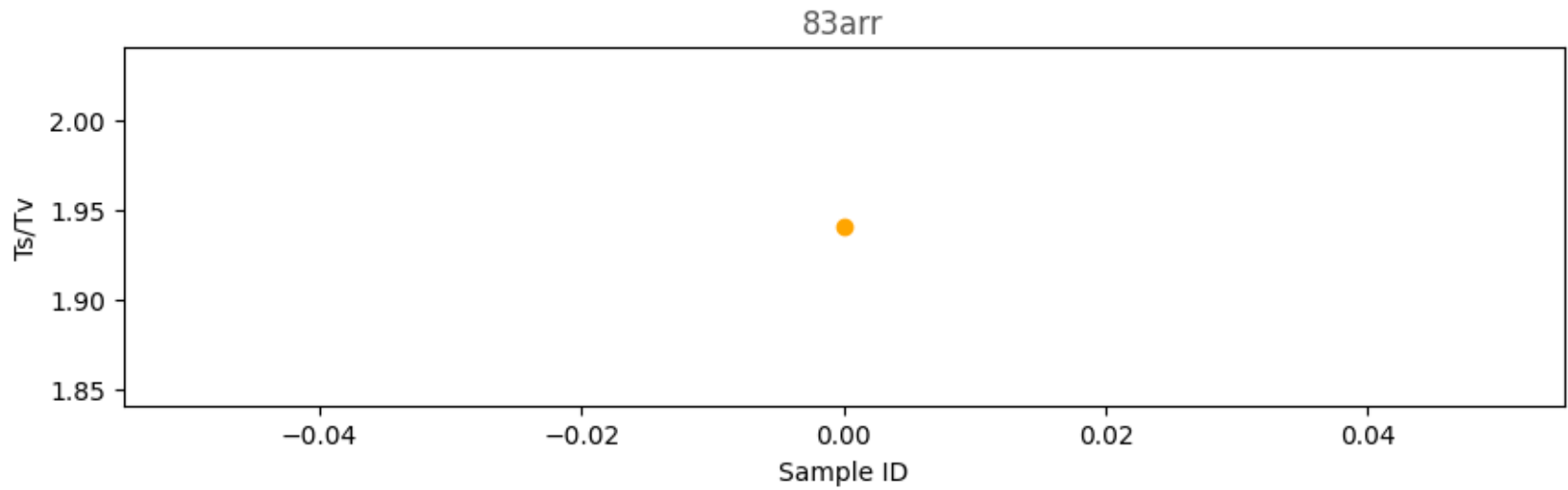
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
83arr	4,059,947	1.94	1.95	930,532	–	0	0
* frameshift ratio: out/(out+in)							

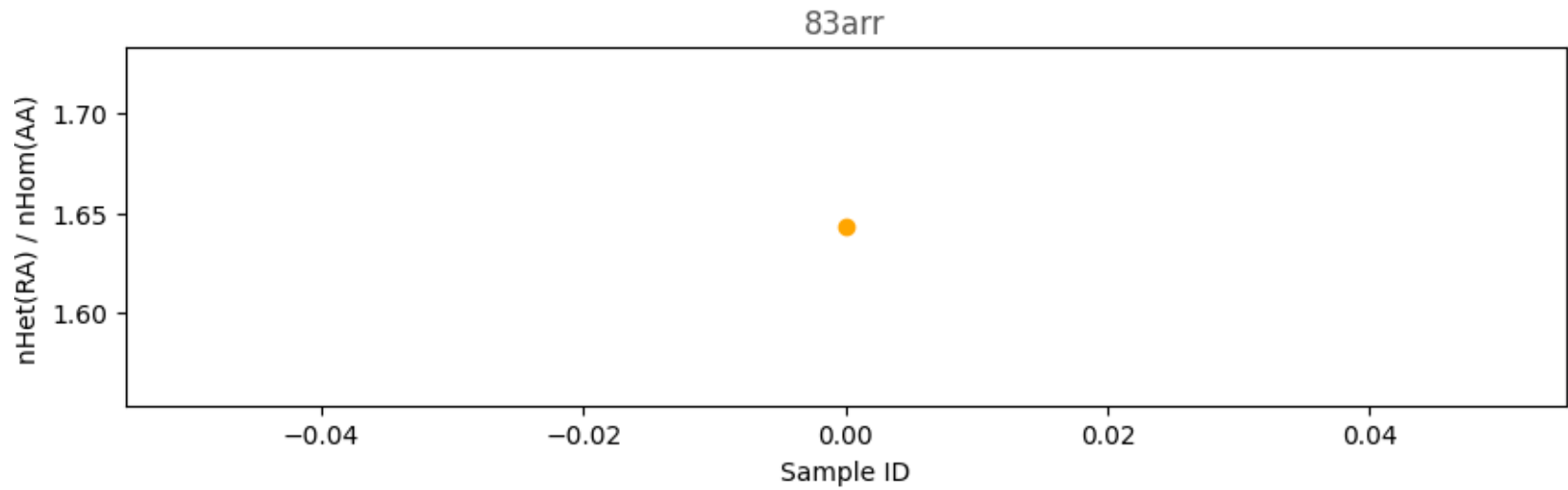
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
83arr	62.2%	1.91	66.3%	91,040	2,147

- 83arr .. /ngc/projects2/gm/data/archive/2022/variants/snv/83arrkshf-103913430190-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01715-220923_A00559_BHNYMDSX3-EXT_LAB
KA_NGCWGS-NGCWGS05510_22RKG015862_snv_germline_raw.haplotype_caller.vcf.gz

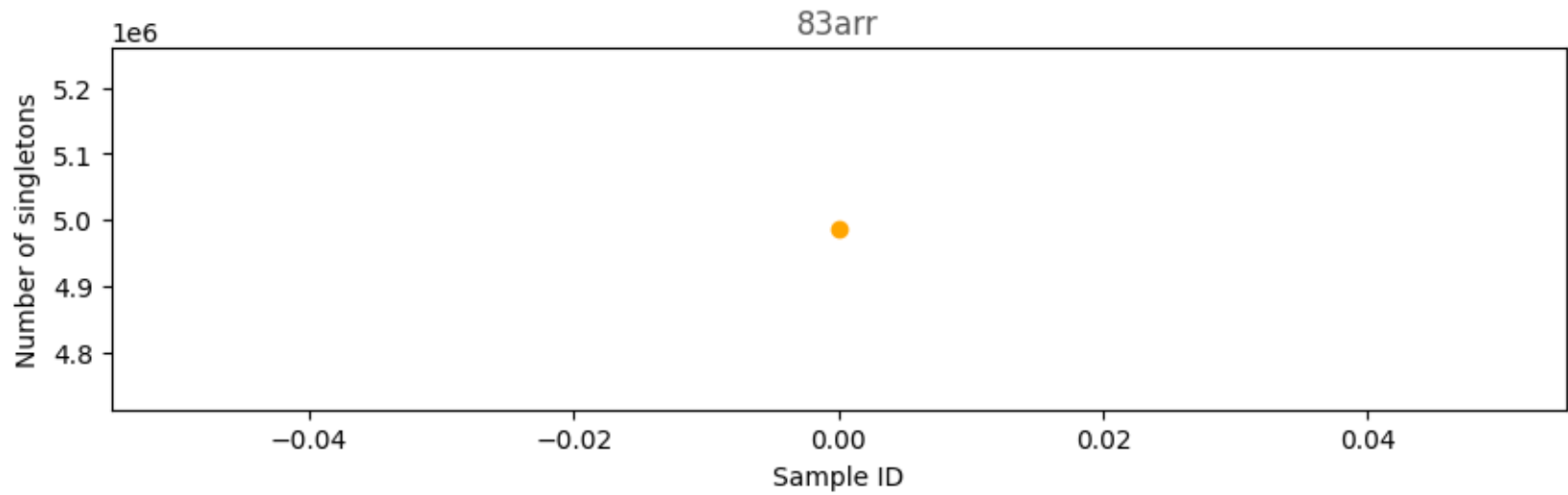
Ts/Tv by sample



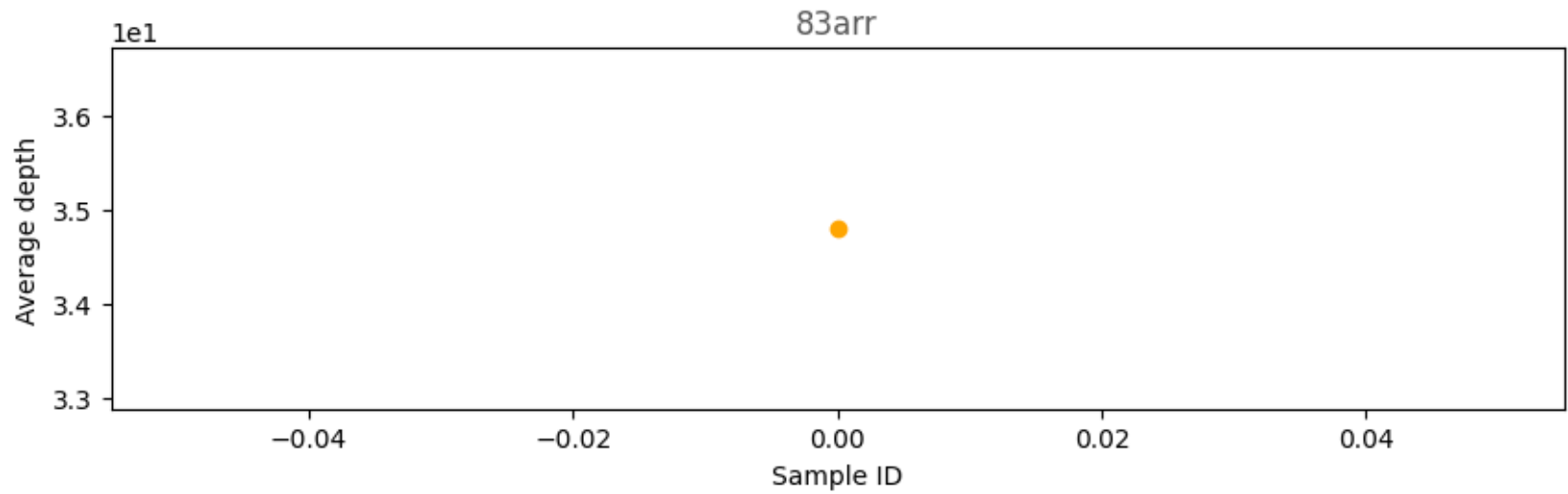
Hets vs non-ref Homs by sample



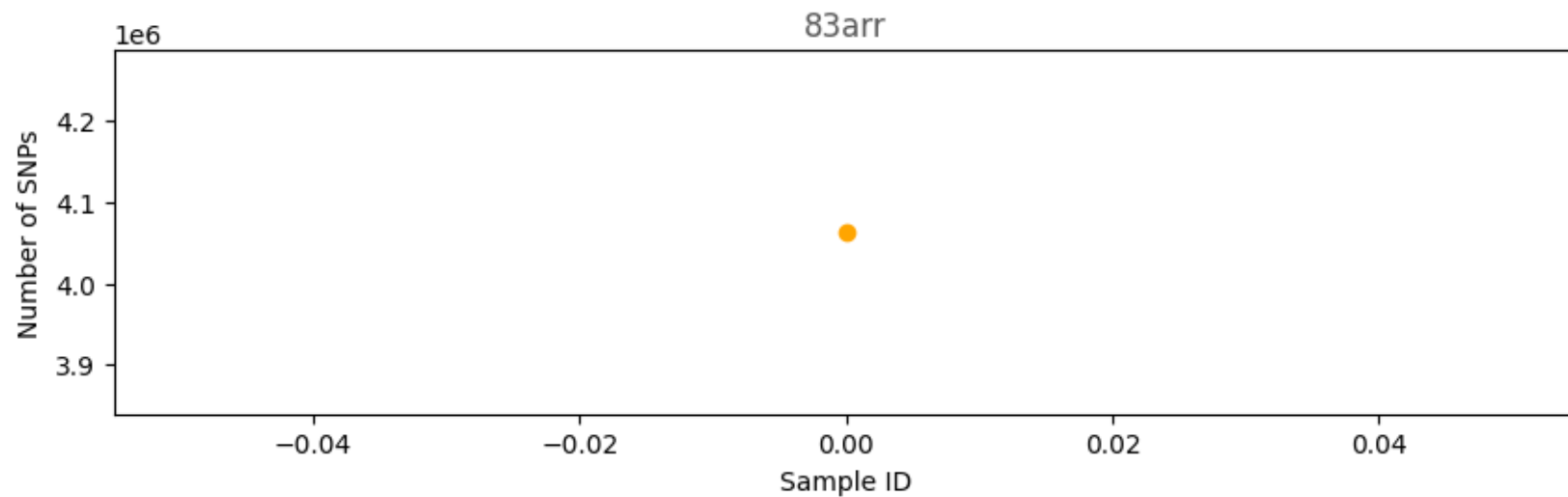
Singletons by sample (hets and homs)



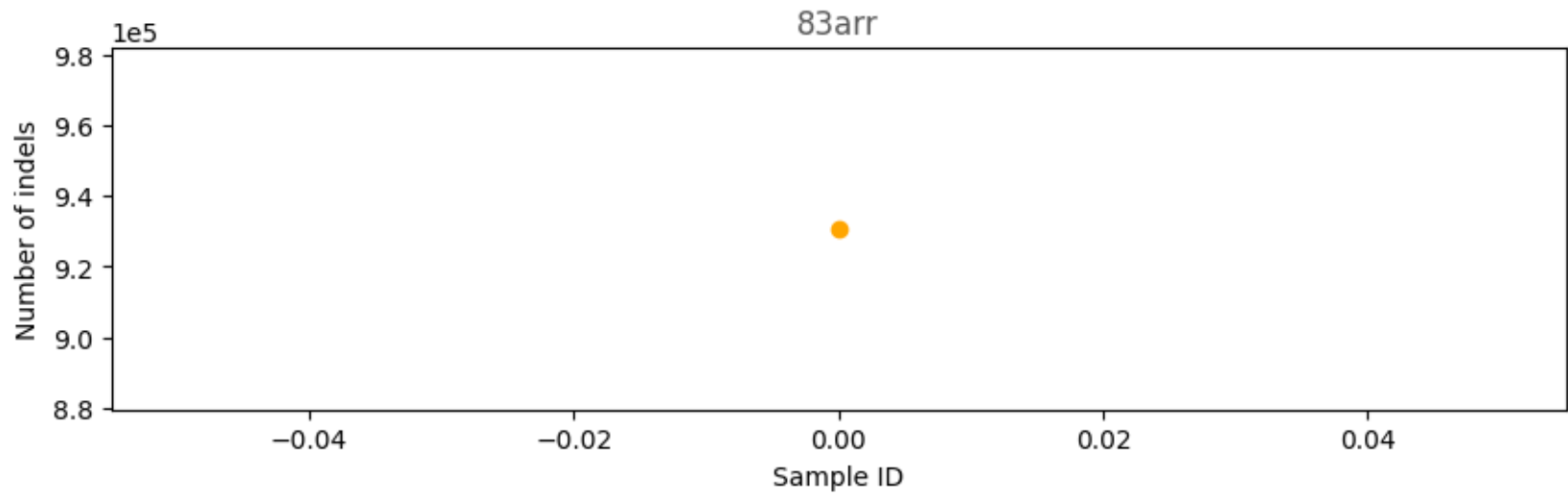
Average depth by sample



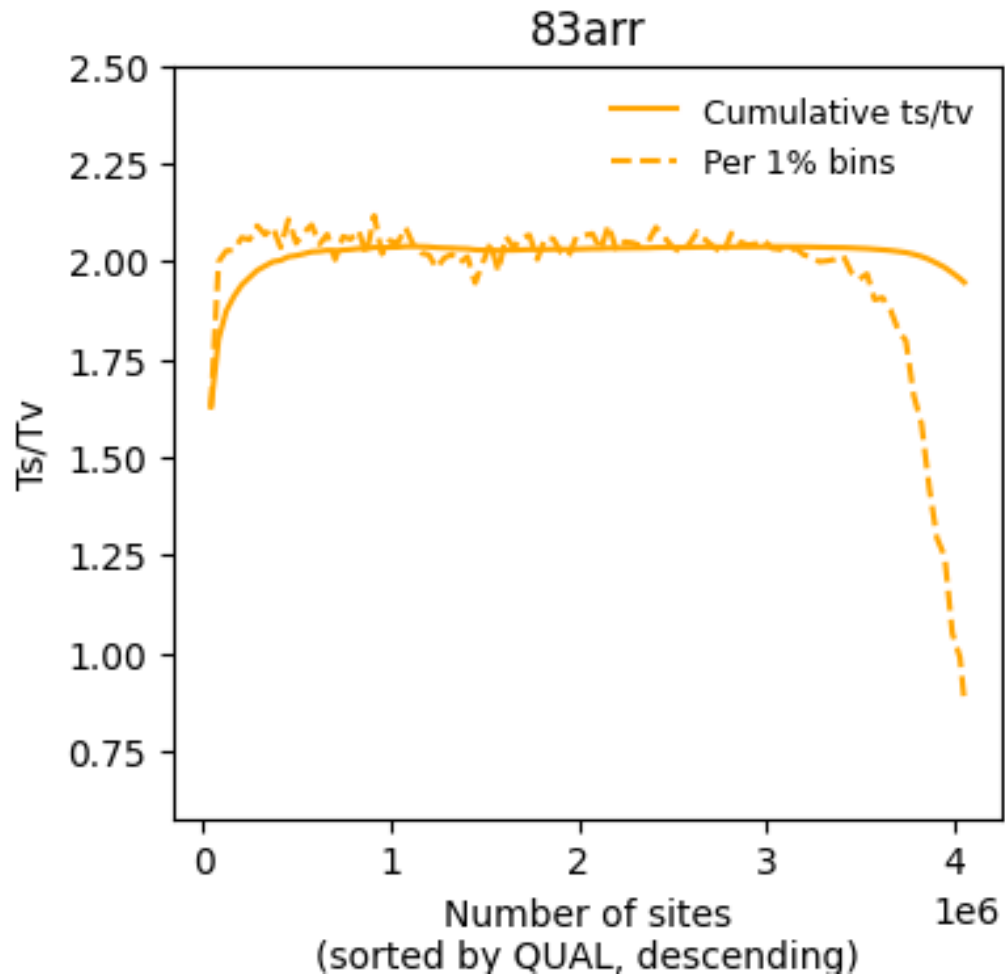
Number of SNPs by sample



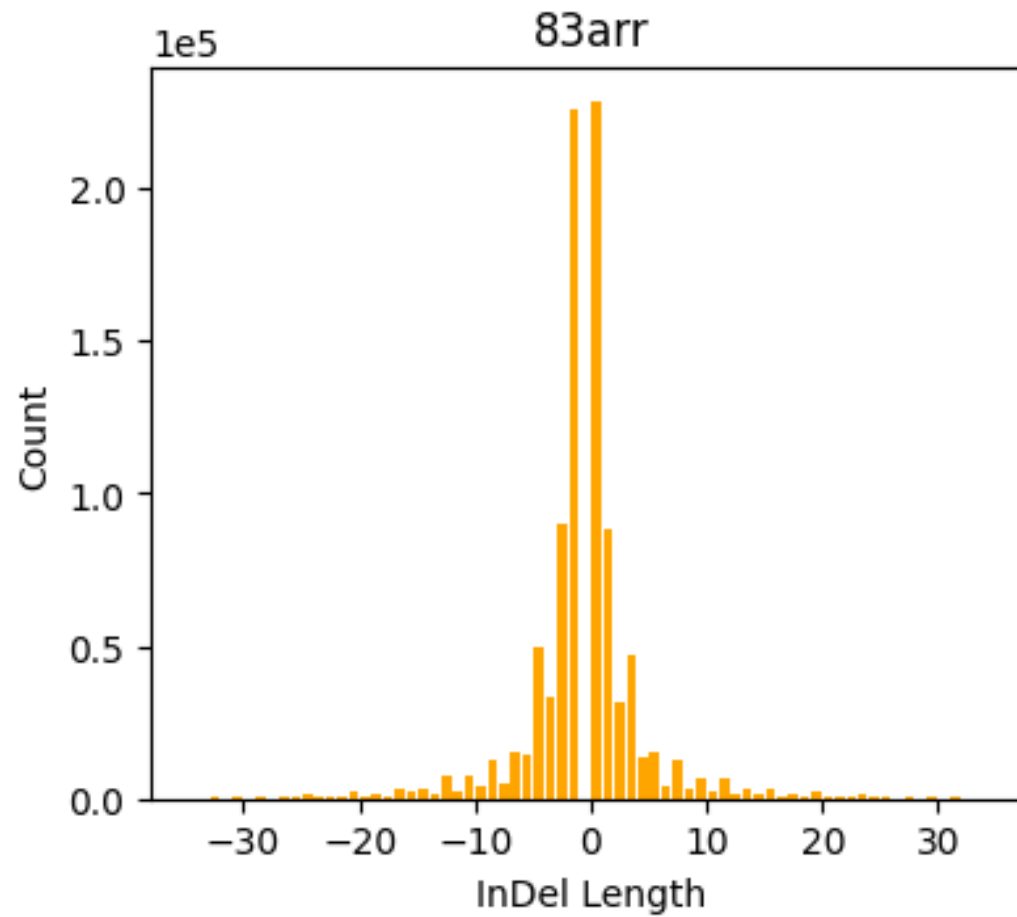
Number of indels by sample



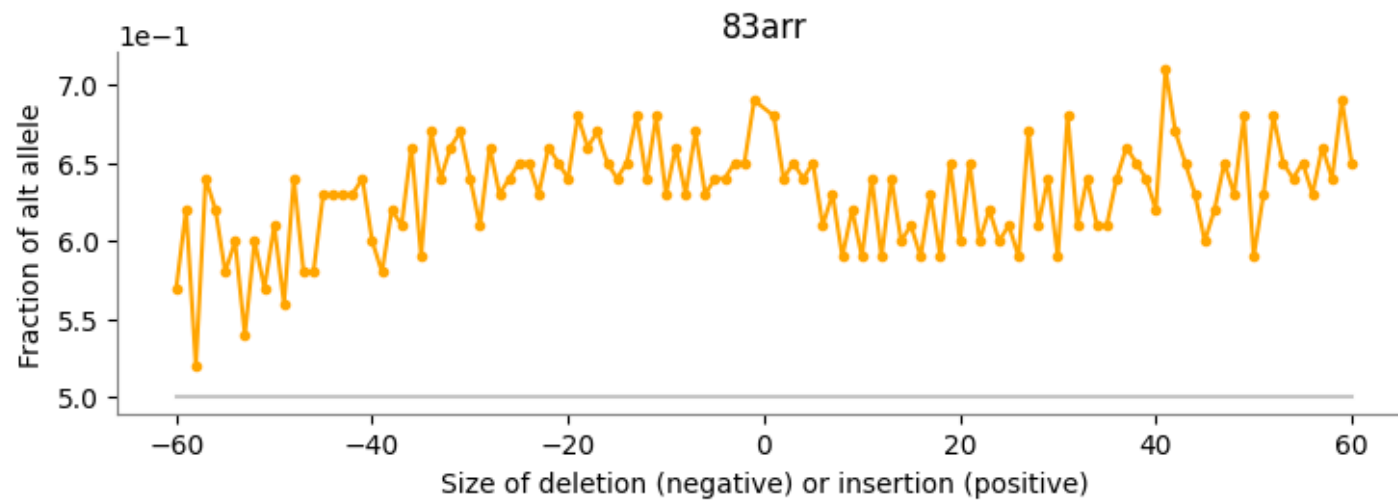
Ts/Tv stratified by QUAL



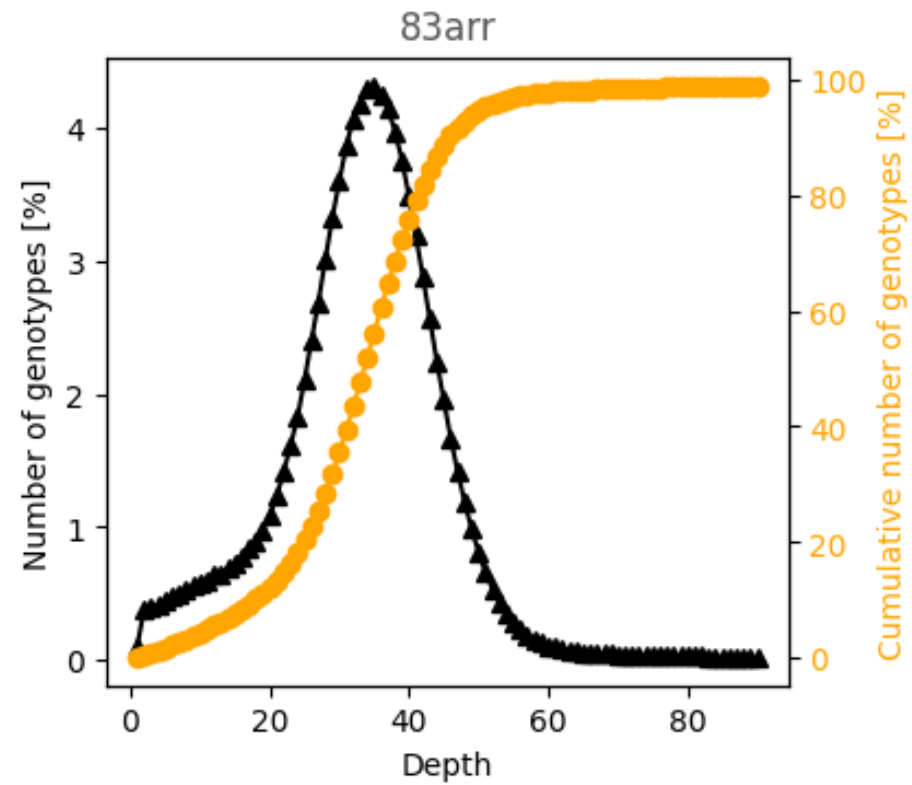
Indel distribution



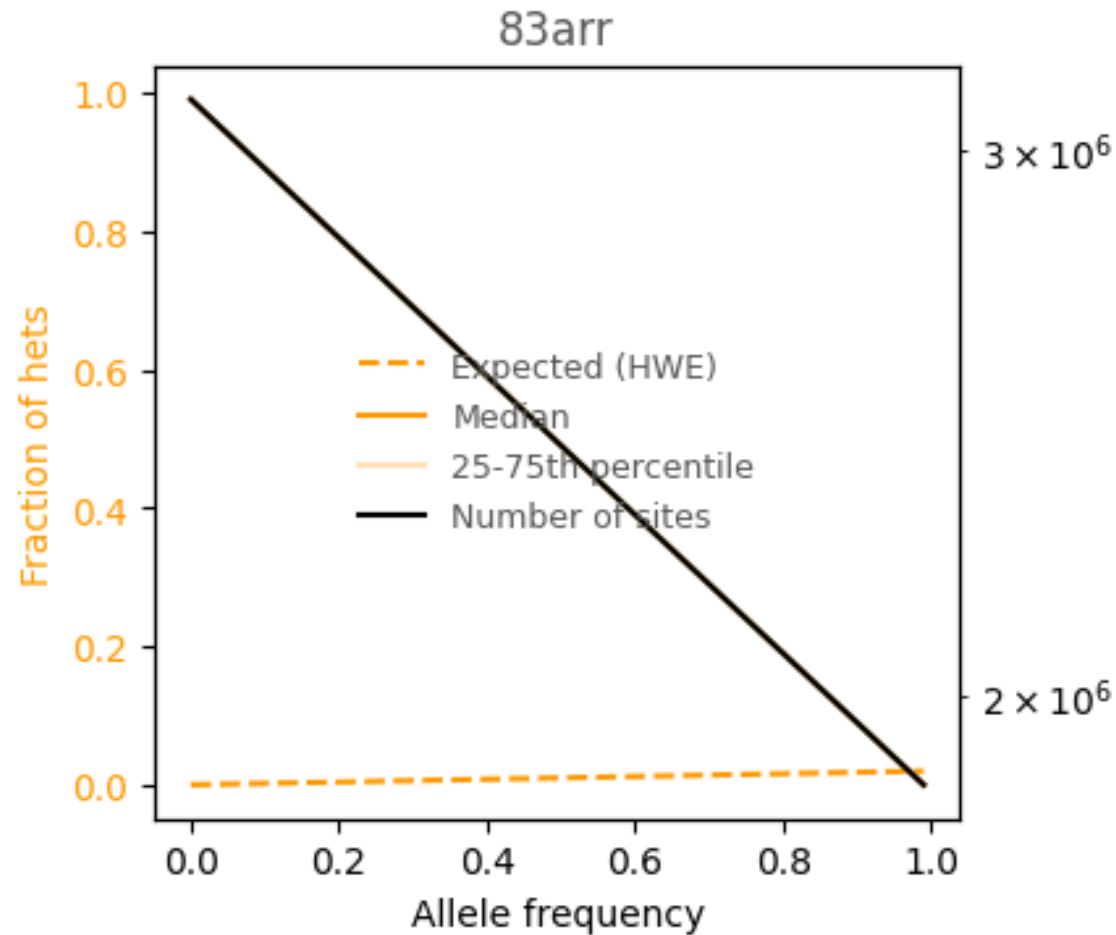
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

