

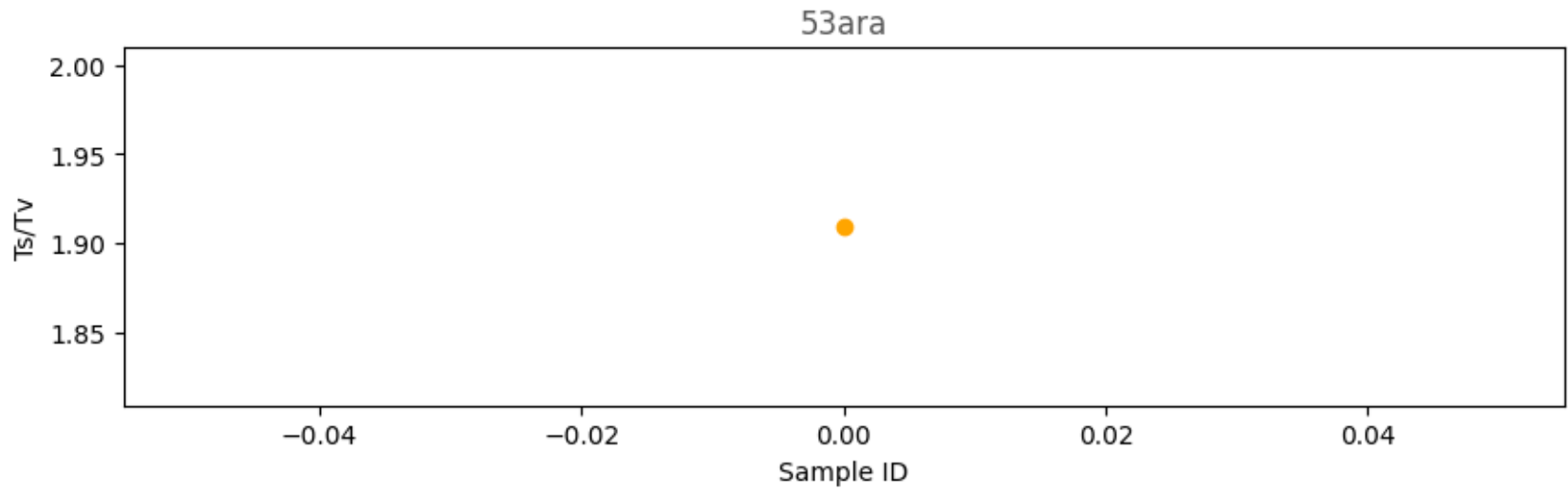
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
53ara	3,986,955	1.91	1.91	839,518	–	0	0
* frameshift ratio: out/(out+in)							

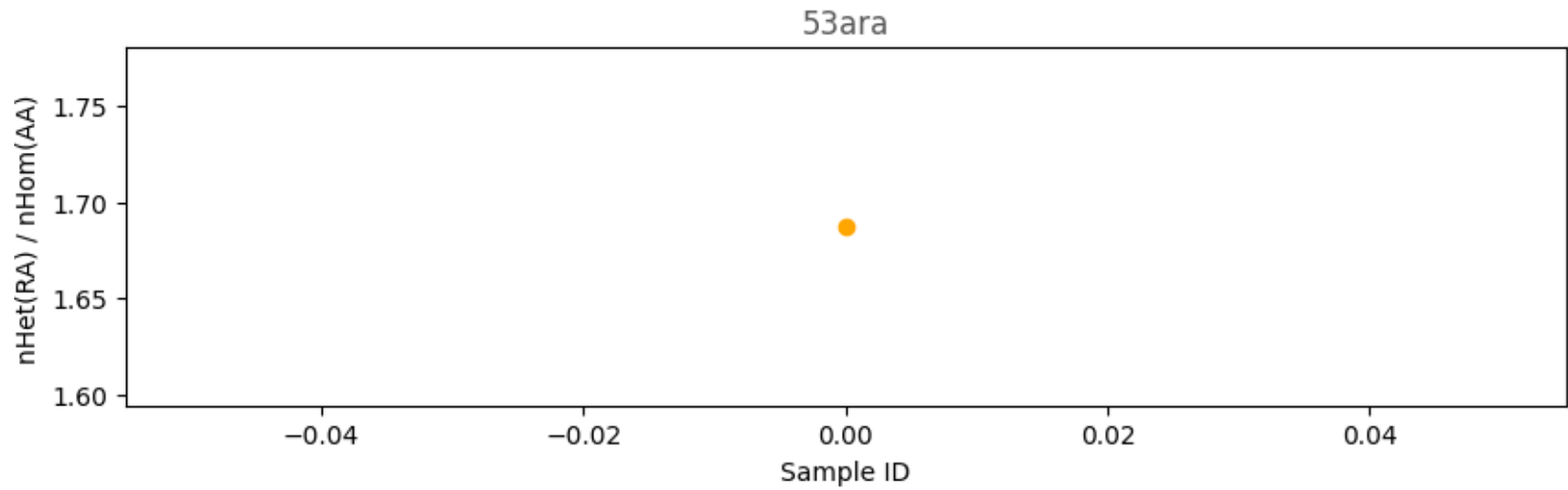
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
53ara	62.8%	1.86	62.9%	60,301	1,716

- 53ara .. /ngc/projects2/gm/data/archive/2022/variants/snv/53arasstf-103831339915-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220202_A00559_AH5TCCDSX3-RHGM_LABKA_WGS-
 WGS03739_snv_germline_raw.haplotype_caller.vcf.gz

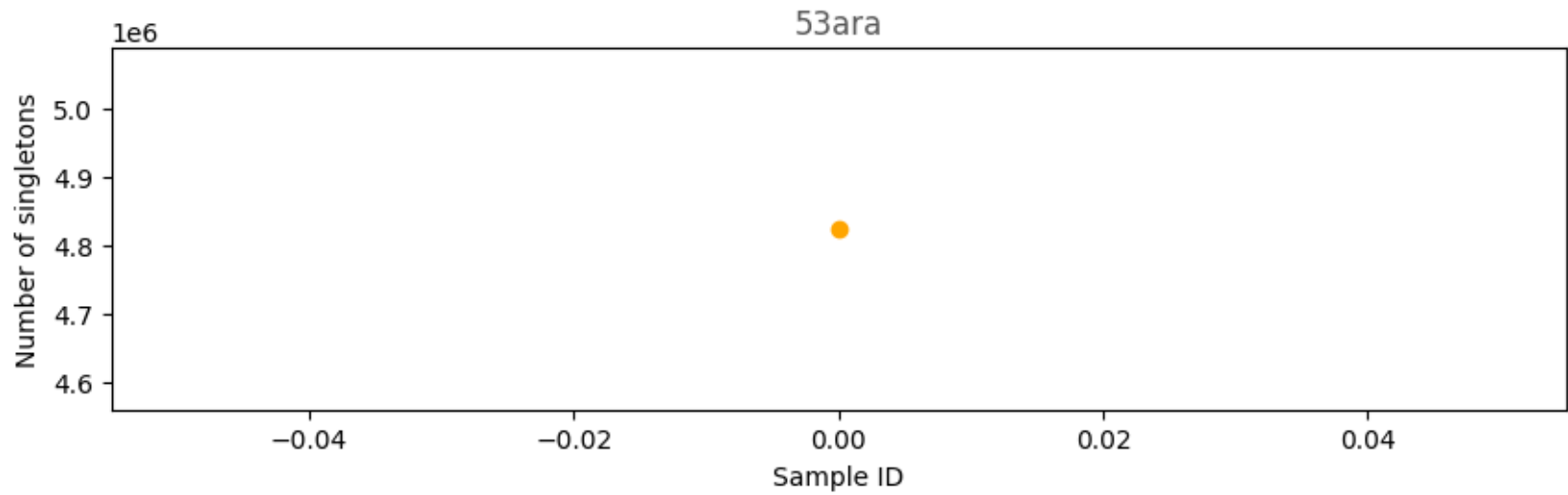
Ts/Tv by sample



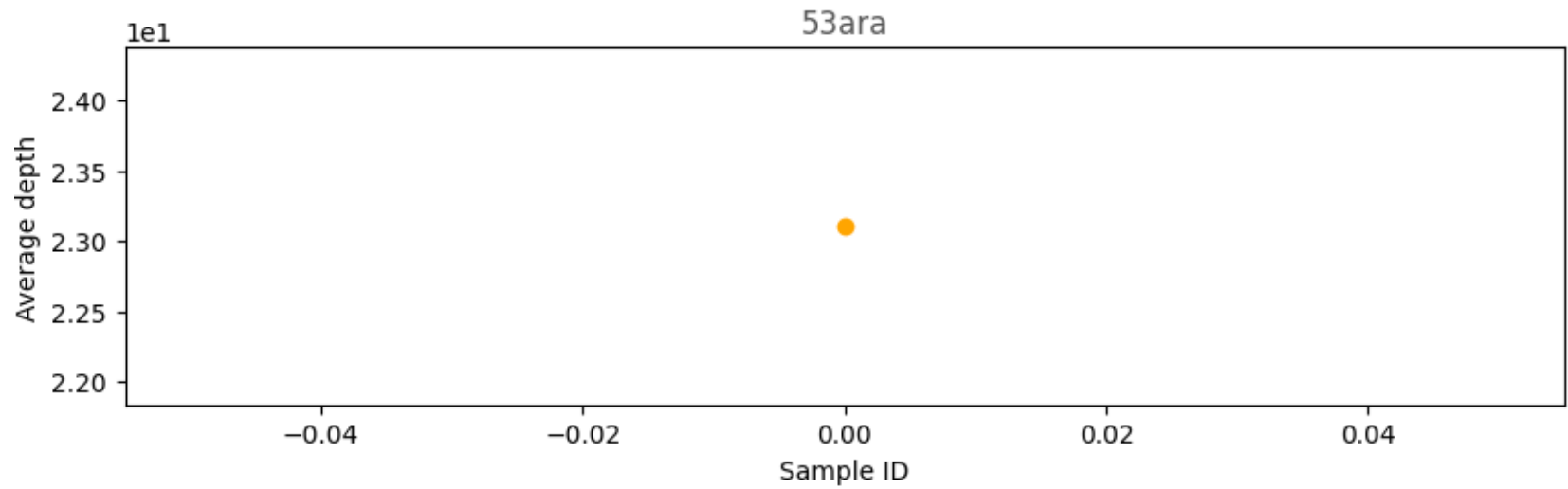
Hets vs non-ref Homs by sample



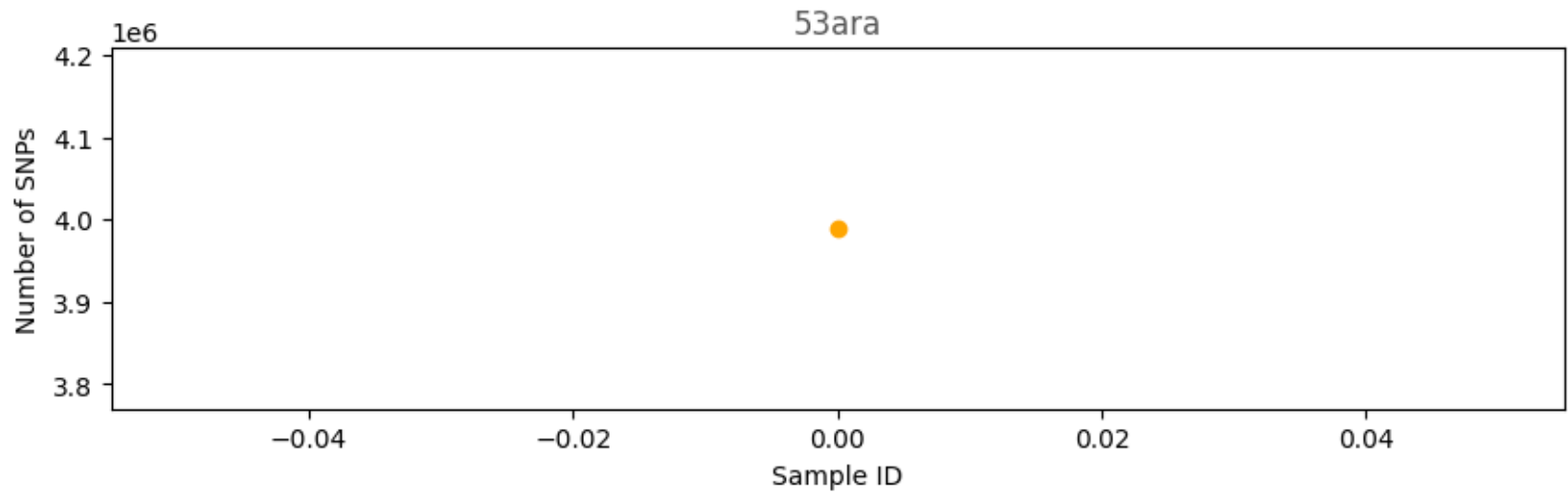
Singletons by sample (hets and homs)



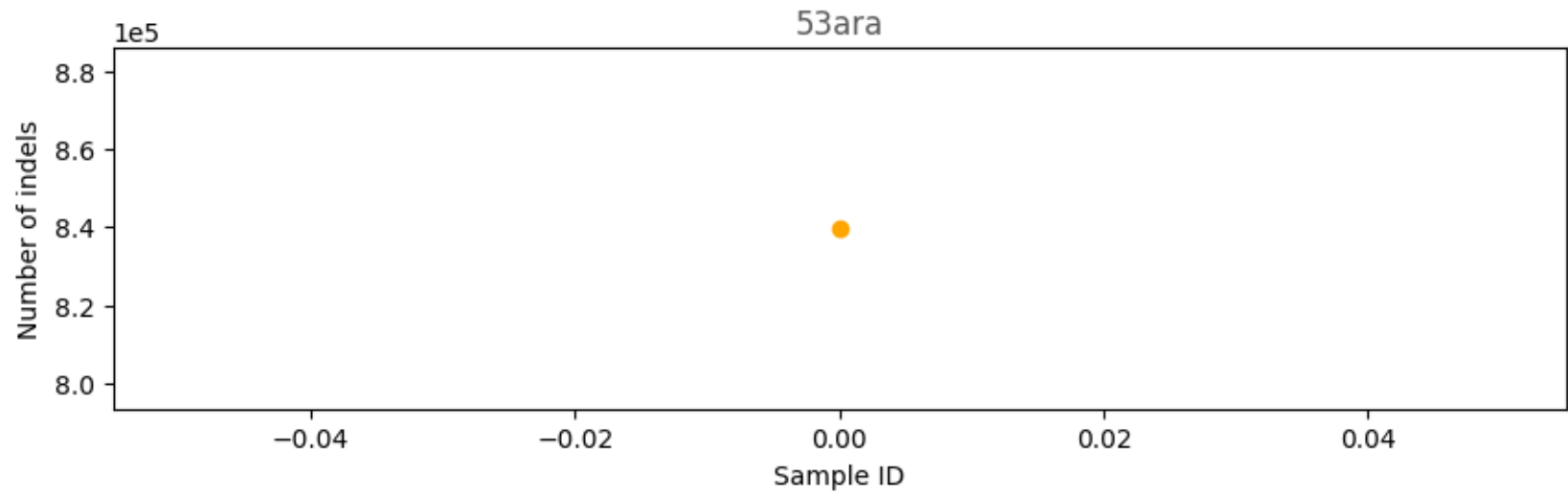
Average depth by sample



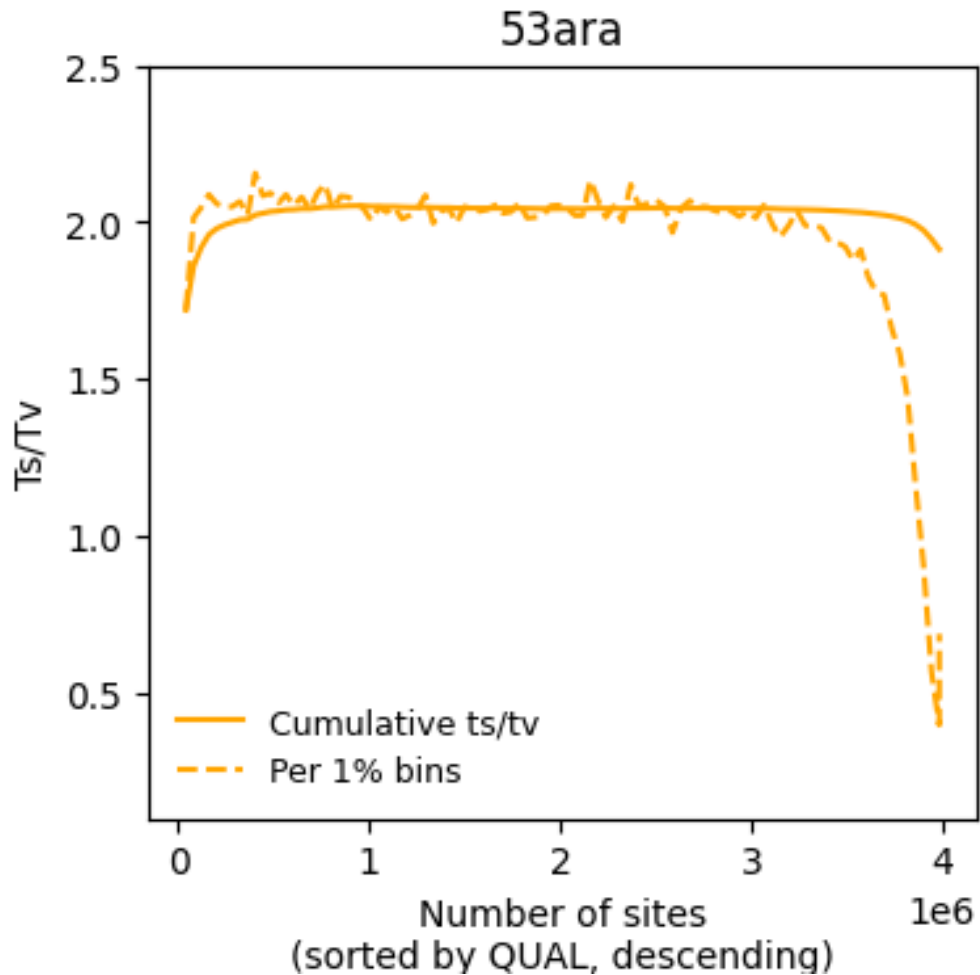
Number of SNPs by sample



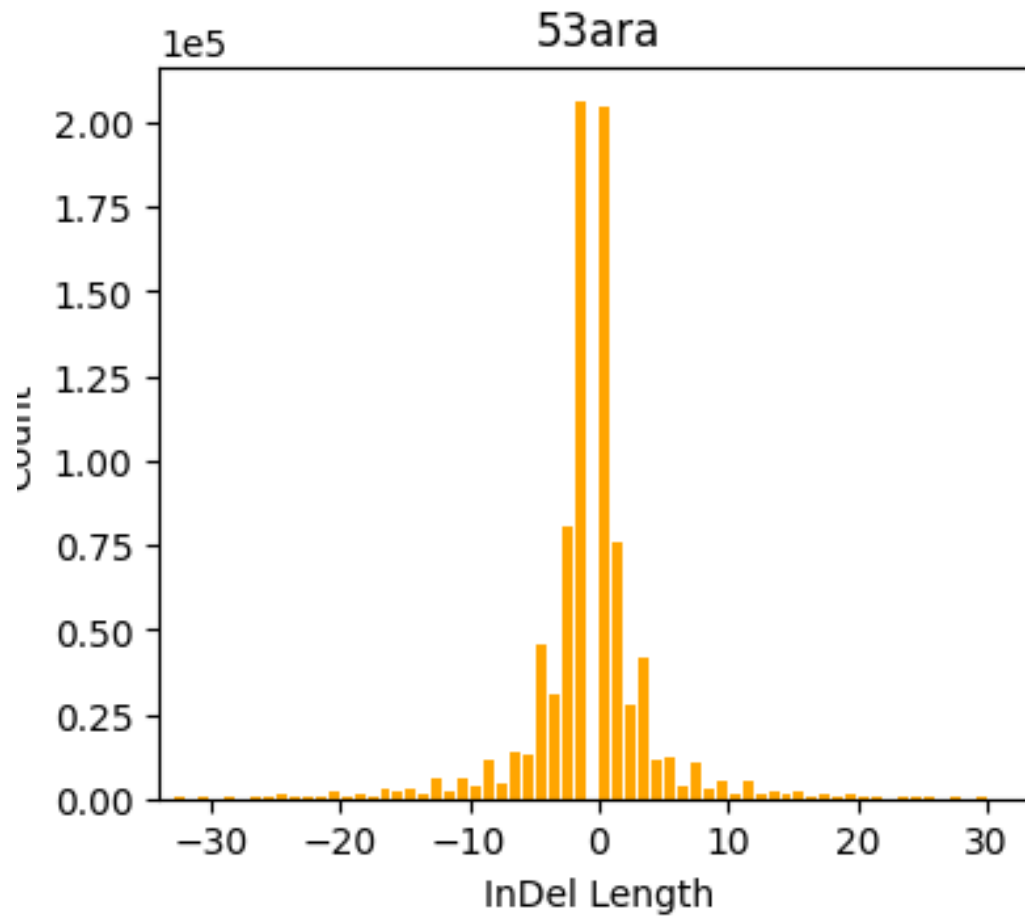
Number of indels by sample



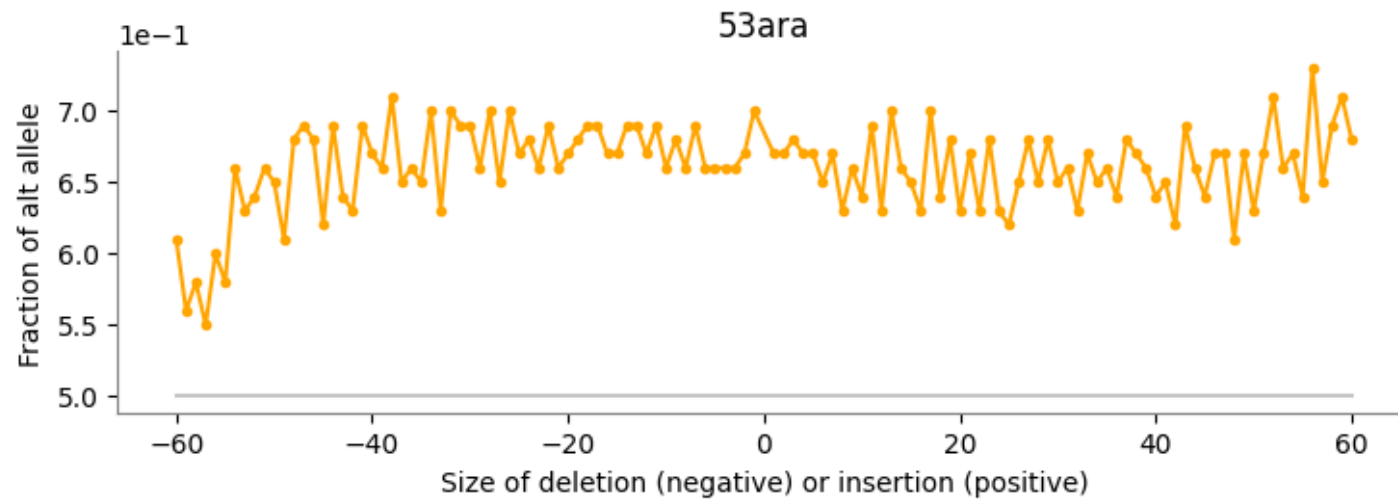
Ts/Tv stratified by QUAL



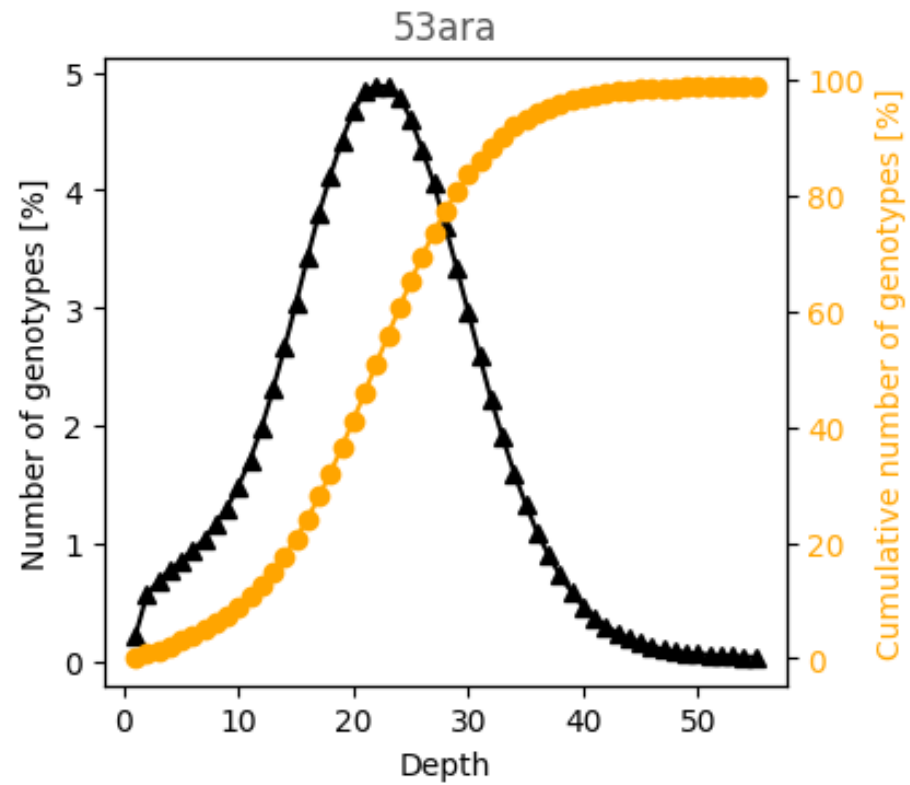
Indel distribution



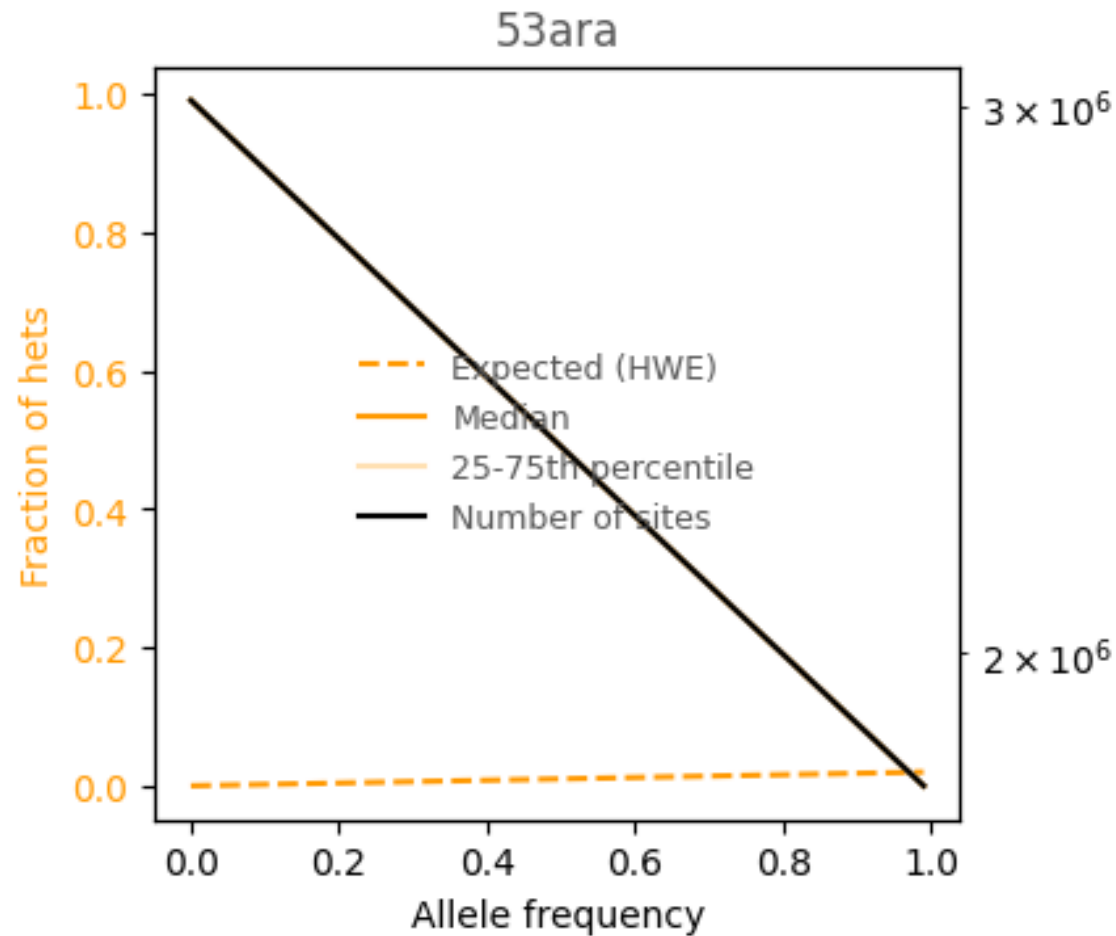
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

