

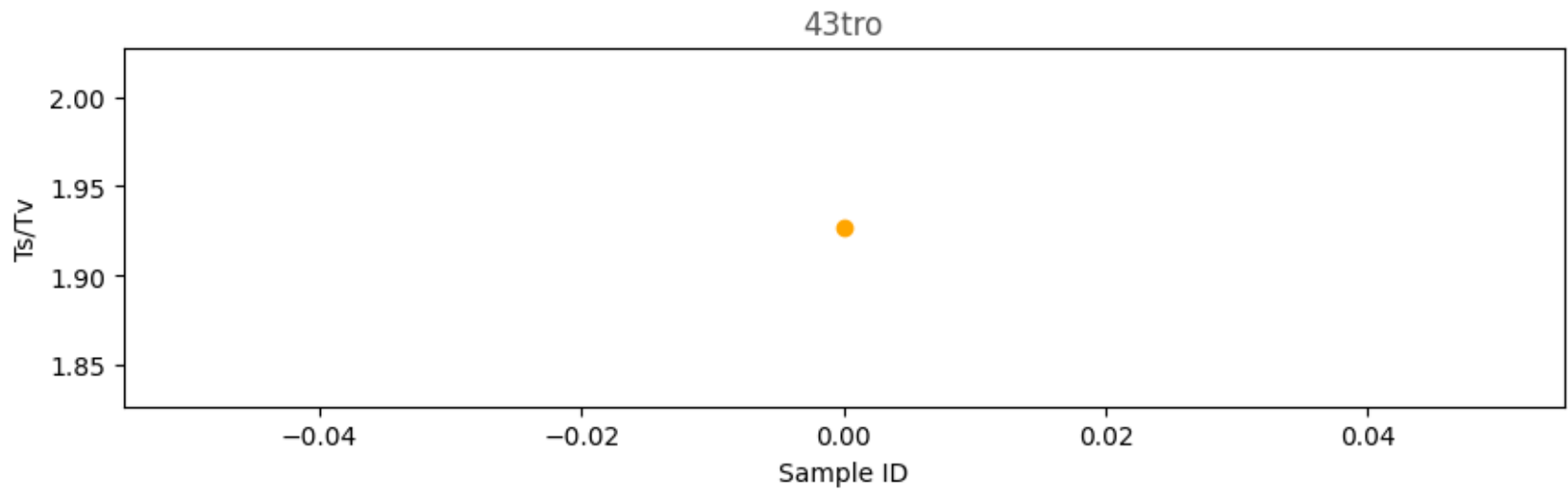
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
43tro	4,040,370	1.93	1.93	910,774	–	0	0
* frameshift ratio: out/(out+in)							

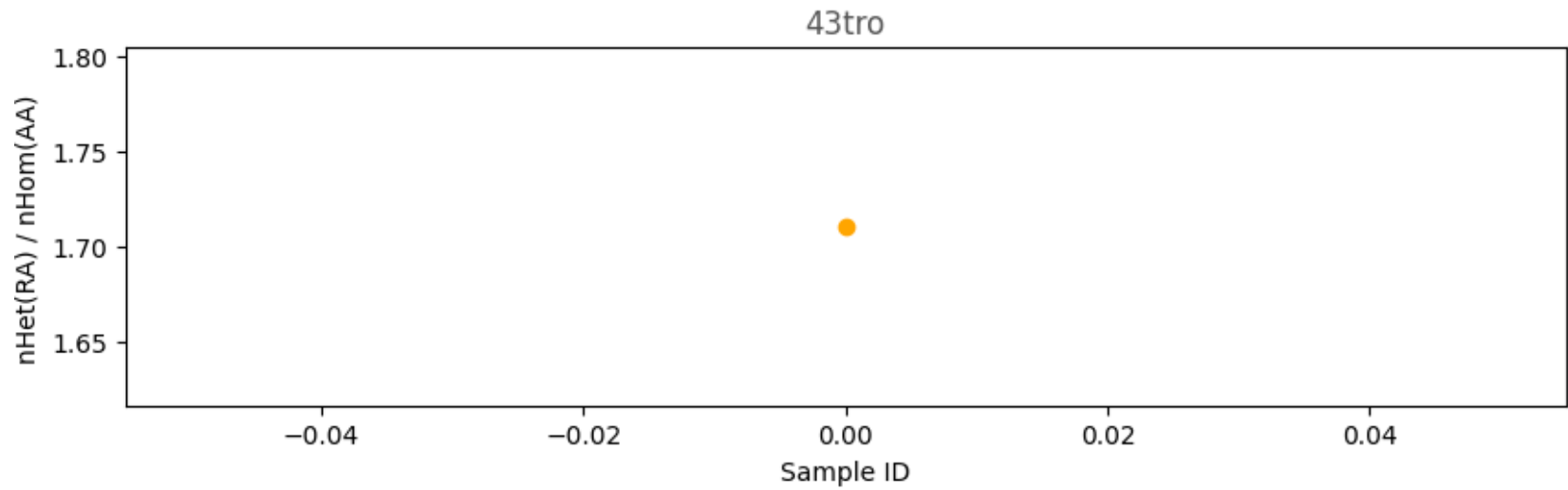
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
43tro	63.1%	1.89	66.4%	84,188	2,054

- 43tro .. /ngc/projects2/gm/data/archive/2022/variants/snv/43trovexf-103878803073-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220615_A00559_BHKC2YDSX3-RHGM_LABKA_WGS-WGS04447_snv_germline_raw.haplotype_caller.vcf.gz

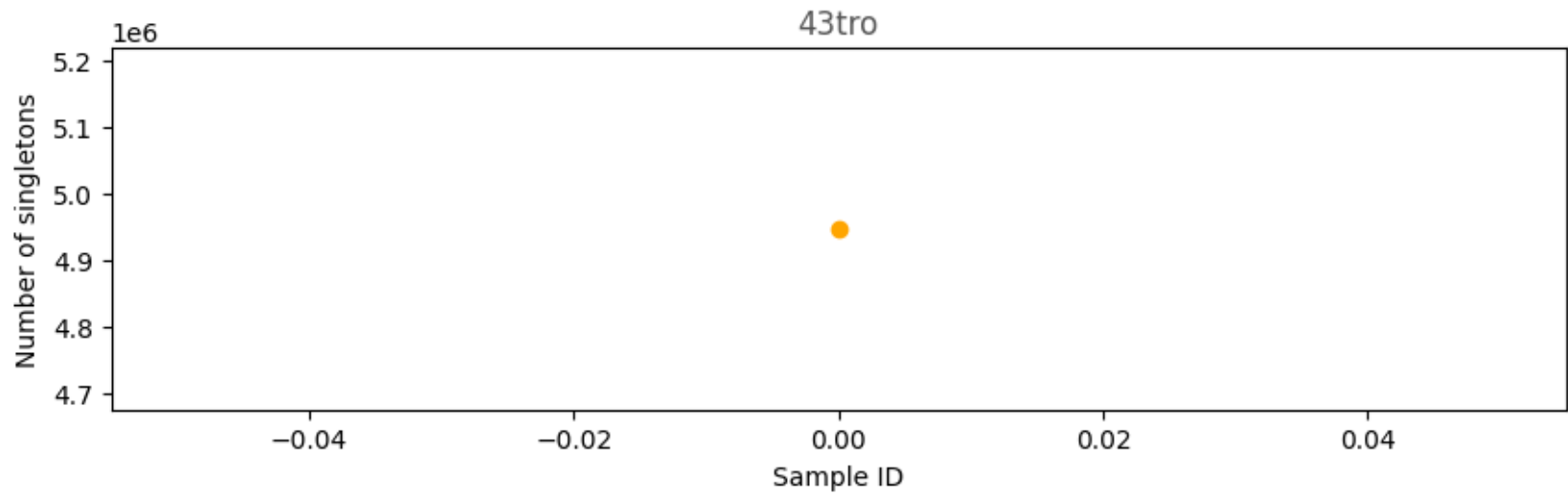
Ts/Tv by sample



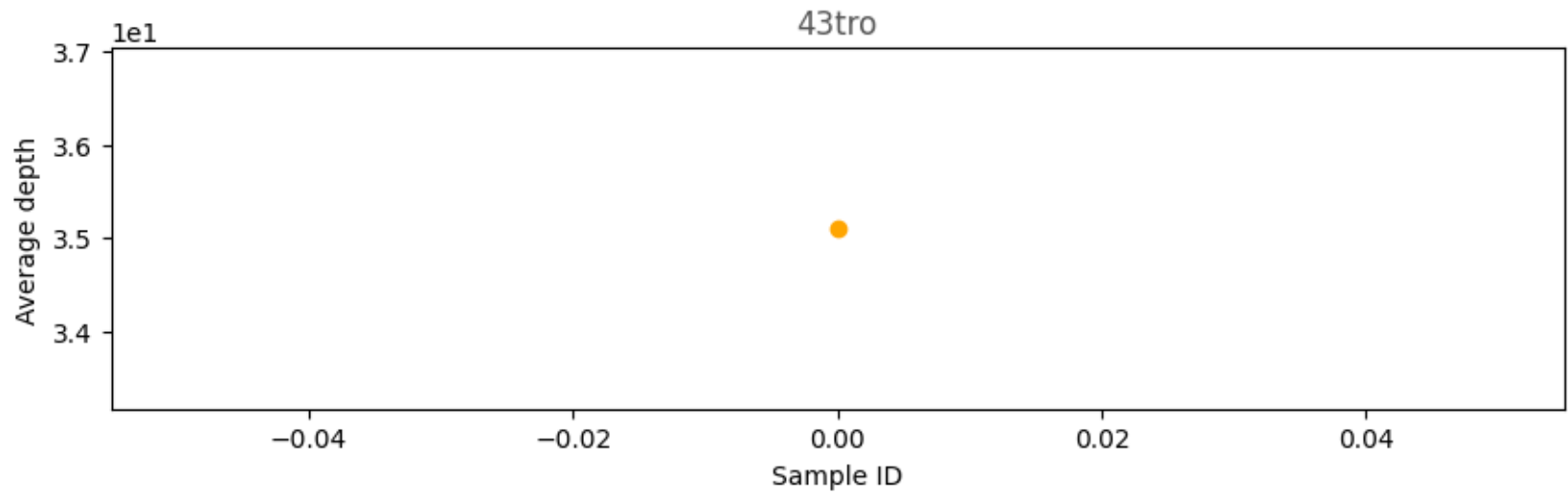
Hets vs non-ref Homs by sample



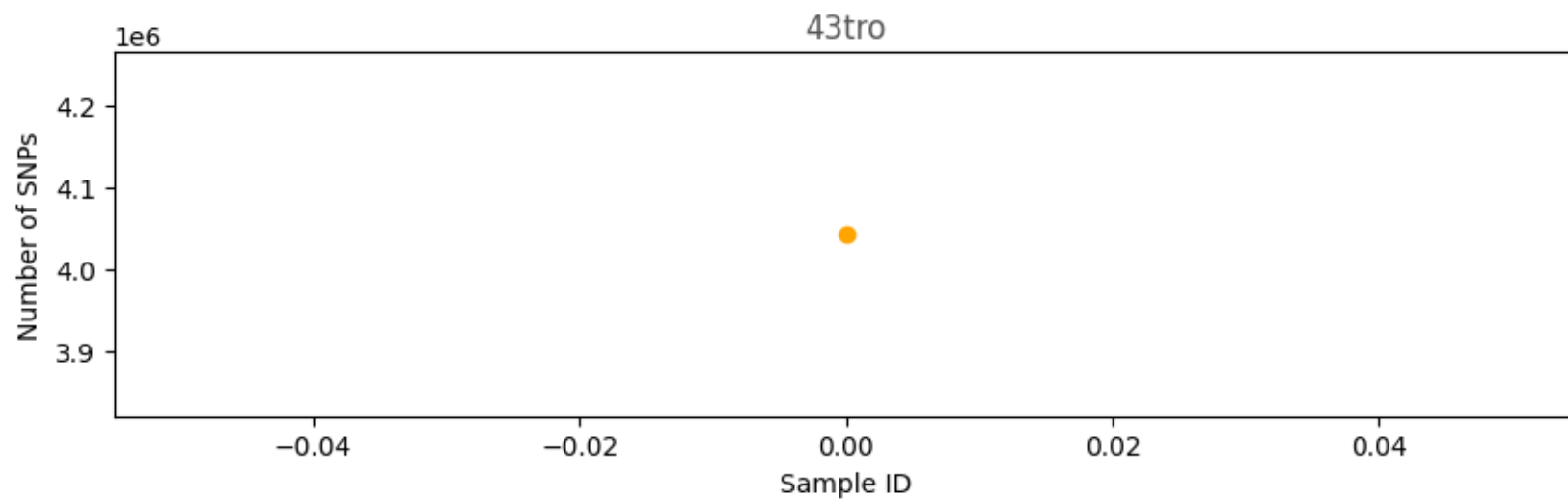
Singletons by sample (hets and homs)



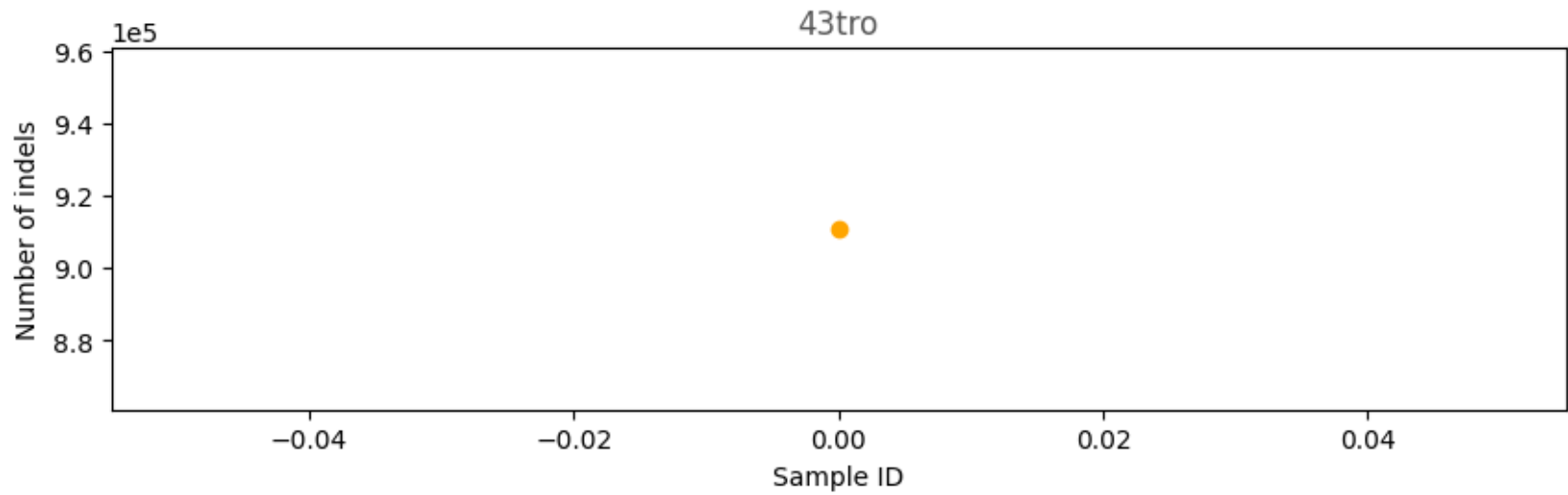
Average depth by sample



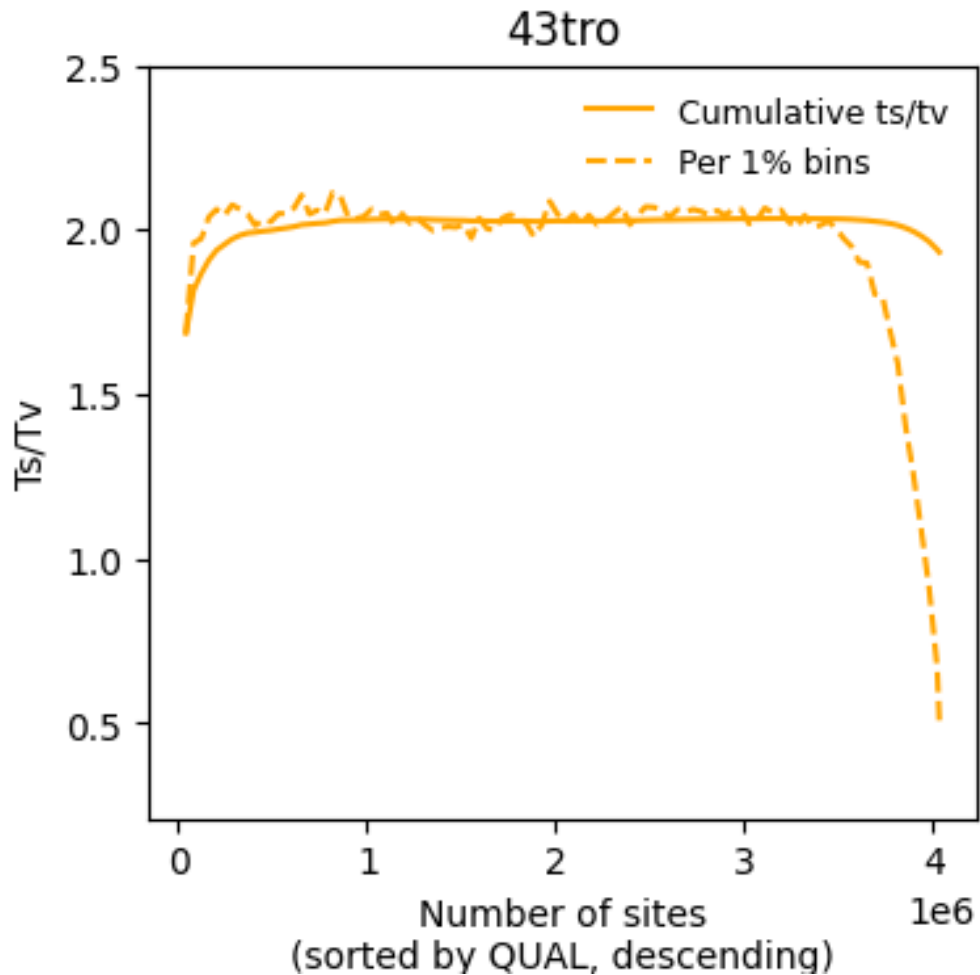
Number of SNPs by sample



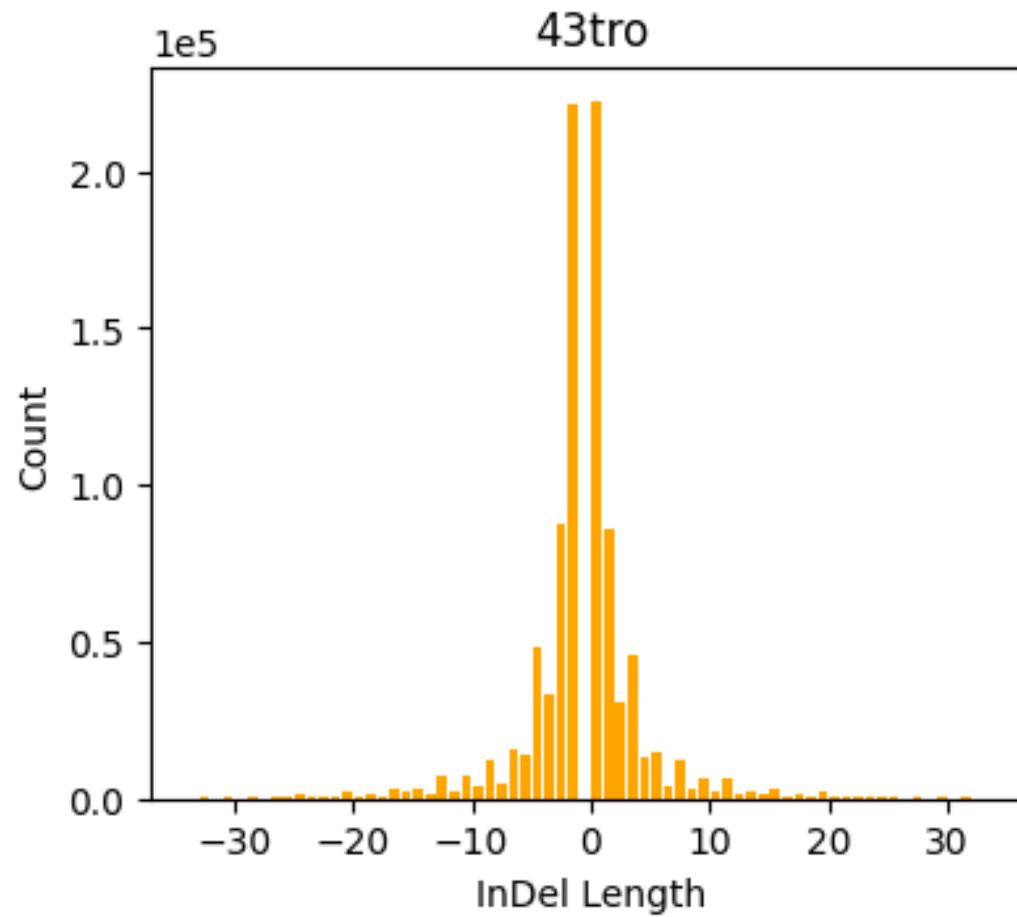
Number of indels by sample



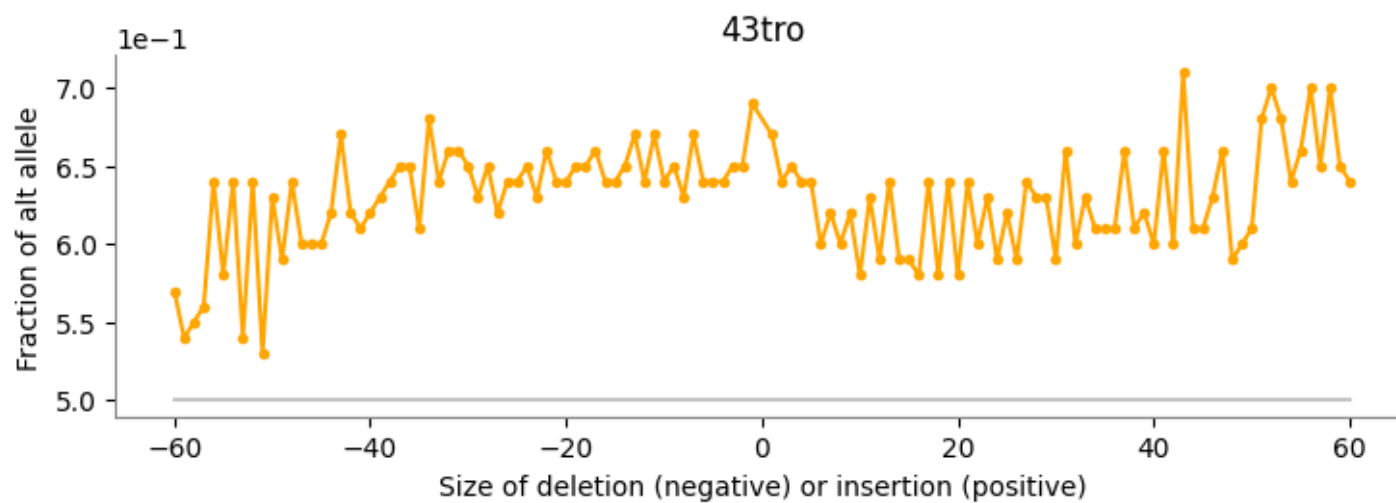
Ts/Tv stratified by QUAL



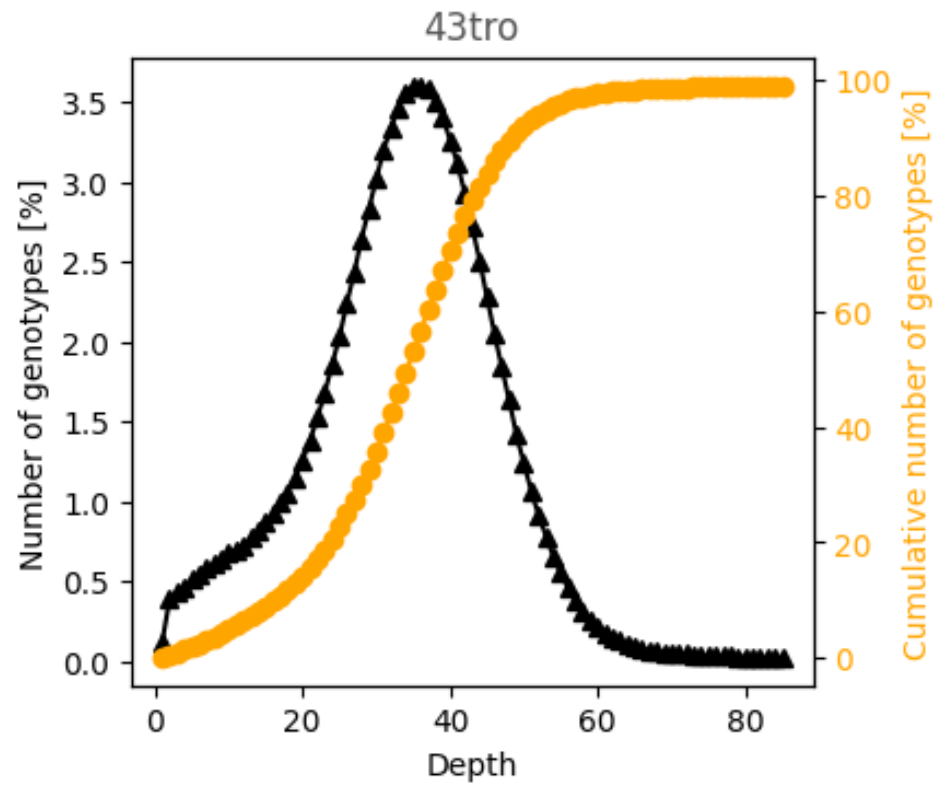
Indel distribution



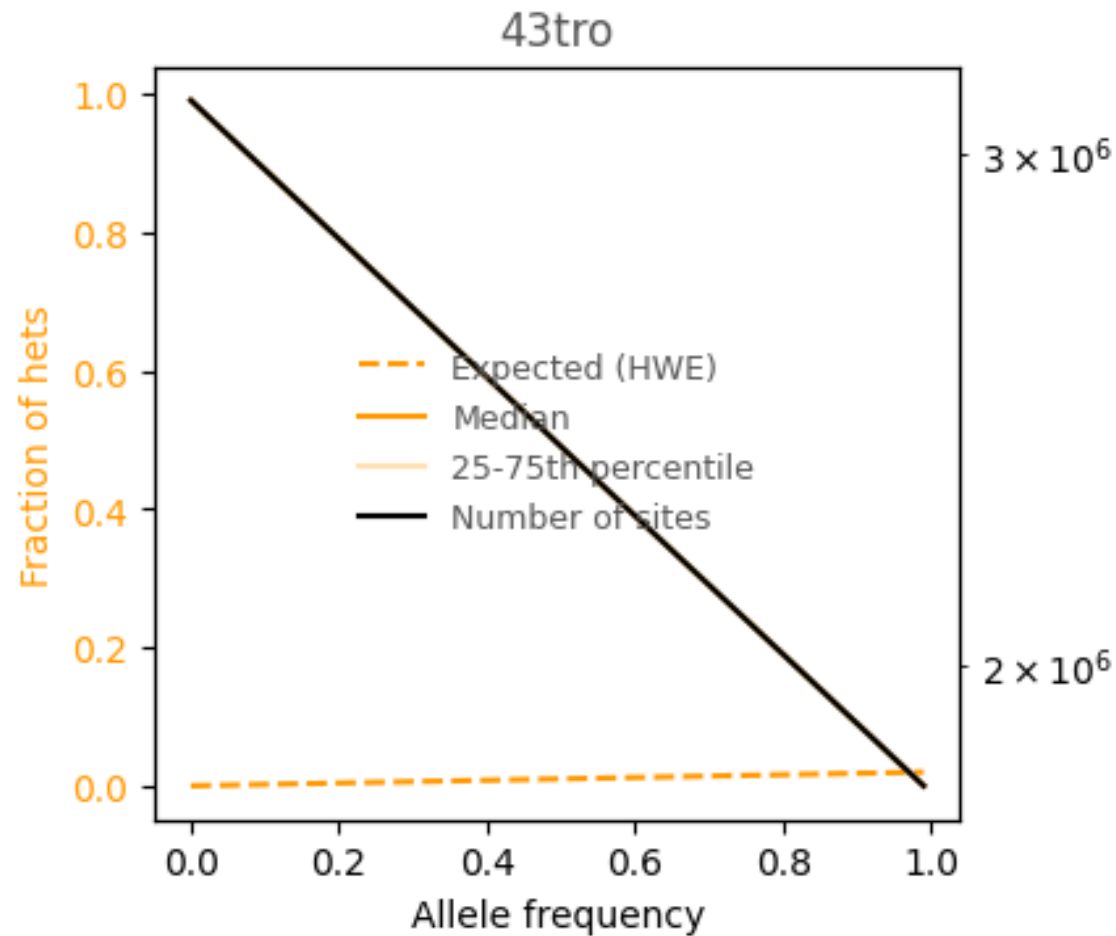
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

