Summary Numbers

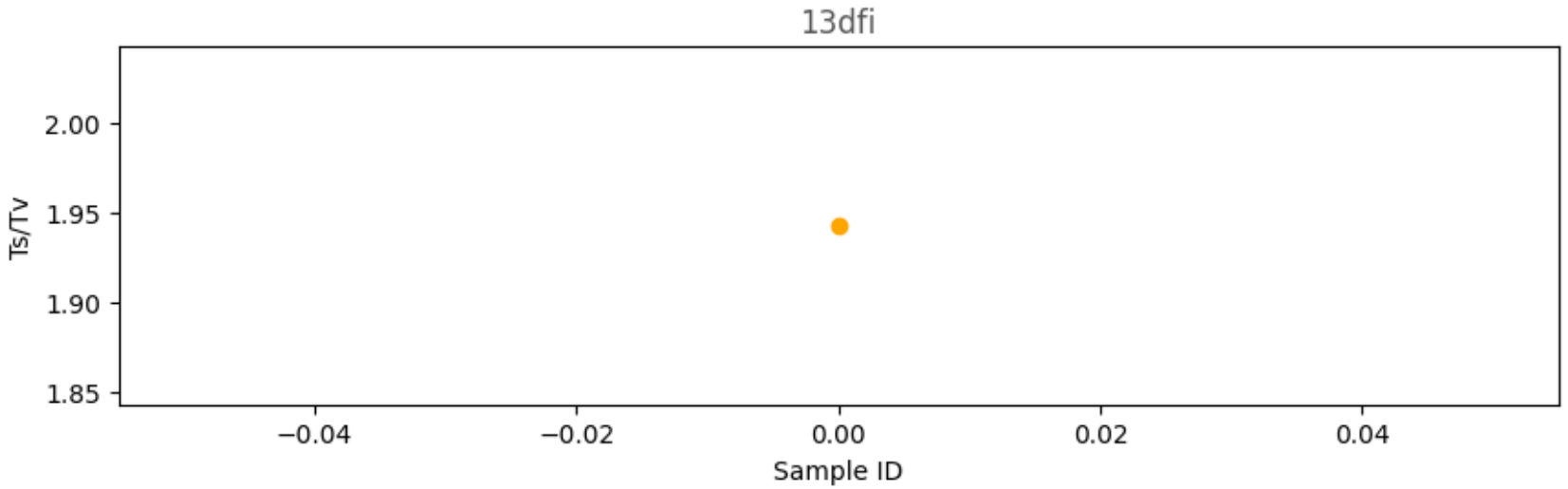
	SNPs			indels		MNPs	others
Callset	n	ts/tv	(1st ALT)	n	frm*		
13dfi	4,662,787	1.94	1.95	1,065,147	–	0	0

* frameshift ratio: out/(out+in)

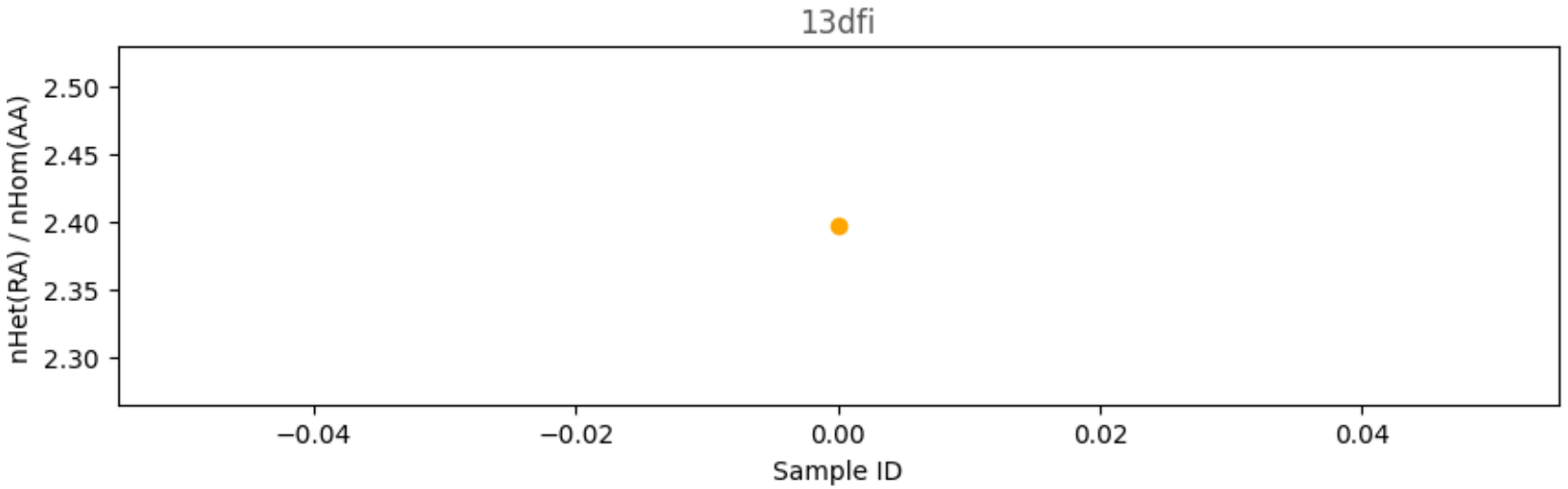
	singletons (AC=1)			multiallelic	
Callset	SNPs	ts/tv	indels	sites	SNPs
13dfi	70.6%	1.93	75.3%	125,380	2,507

- 13dfi .. `/ngc/projects2/gm/data/archive/2022/variants/snv/13dfinytm-110301616019-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM02230-221109_A01176_BH3N2MDSX5-EXT_LABKA_NGCWGS-NGCWGS06112_snv_germline_raw.haplotype_caller.vcf.gz`

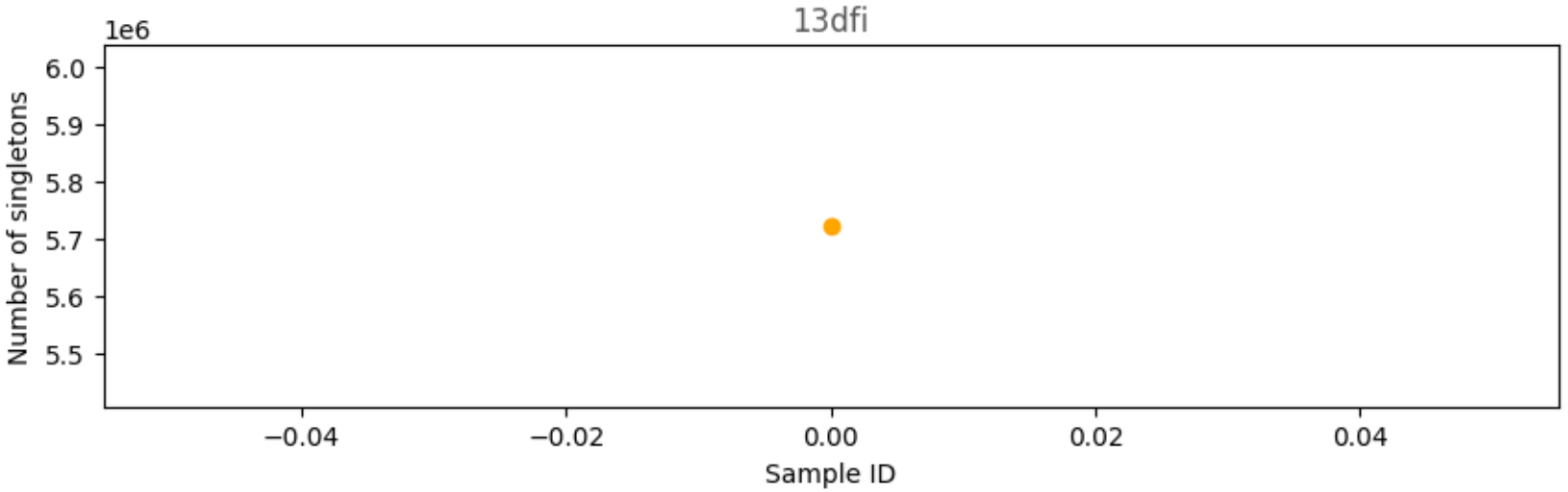
Ts/Tv by sample



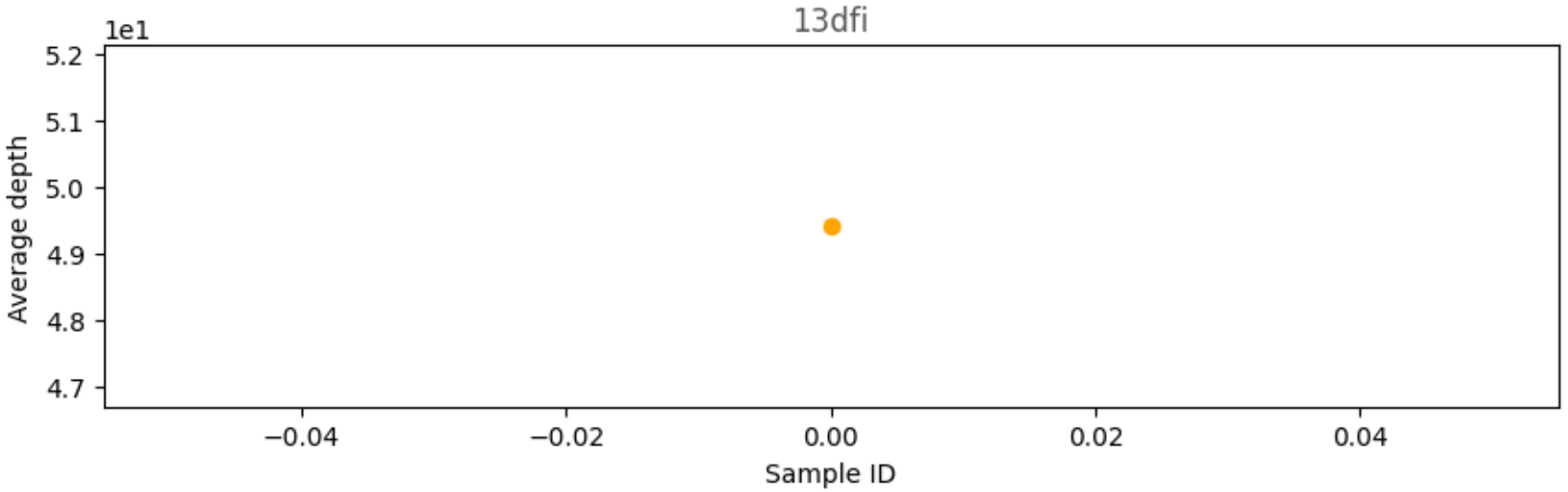
Hets vs non-ref Homs by sample



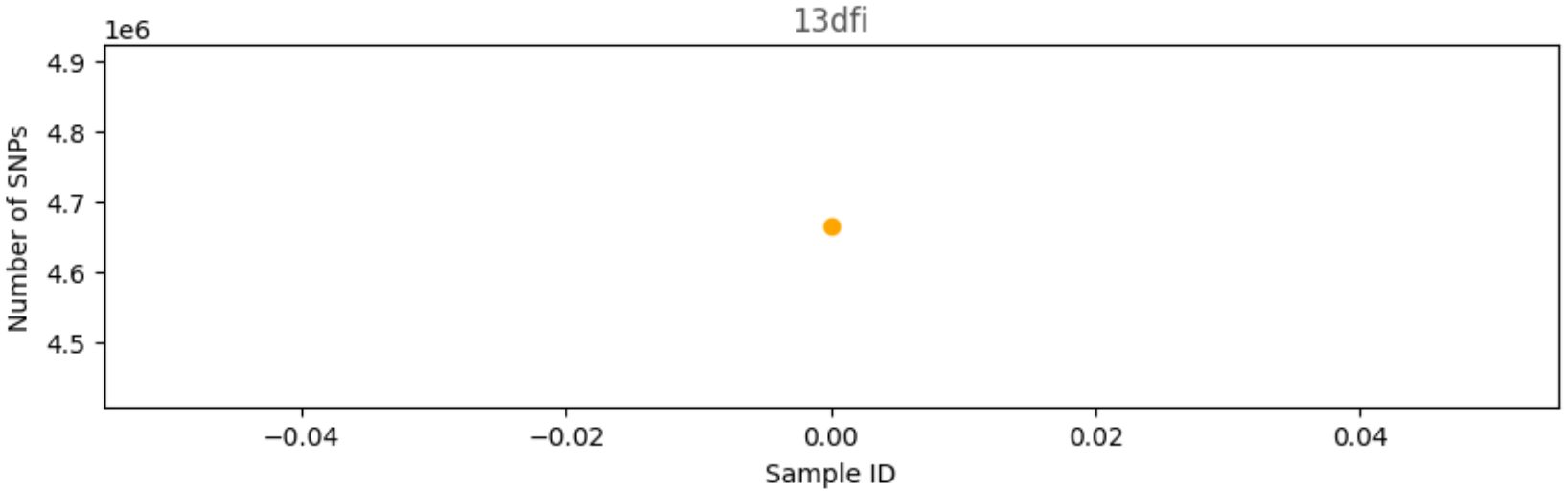
Singletons by sample (hets and homs)



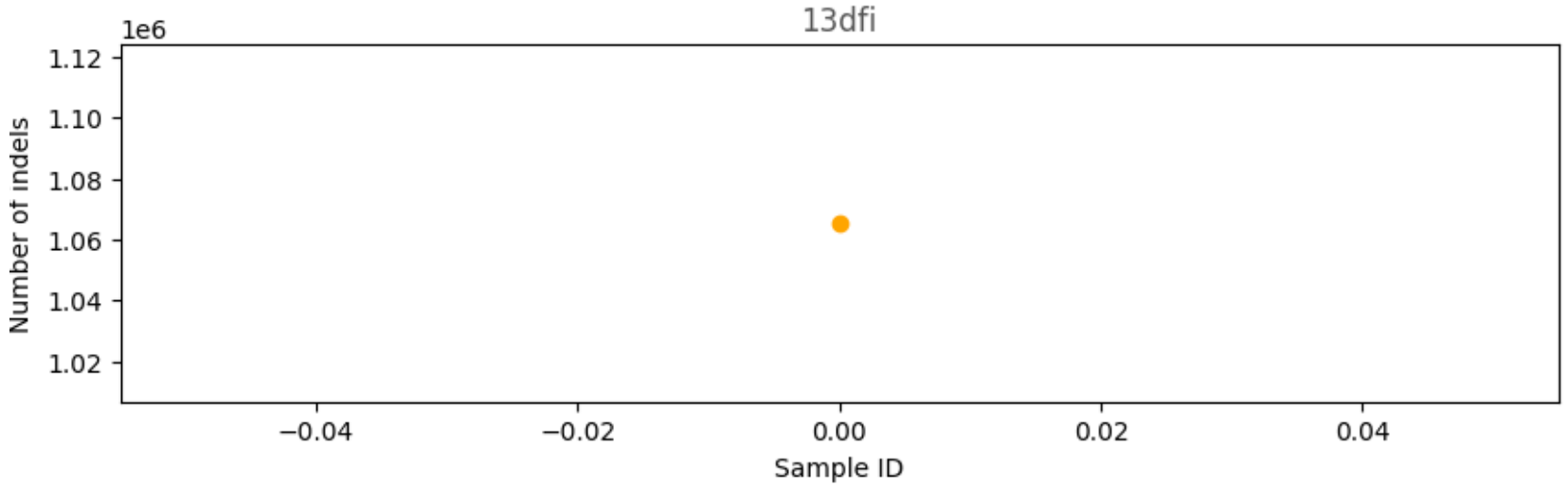
Average depth by sample



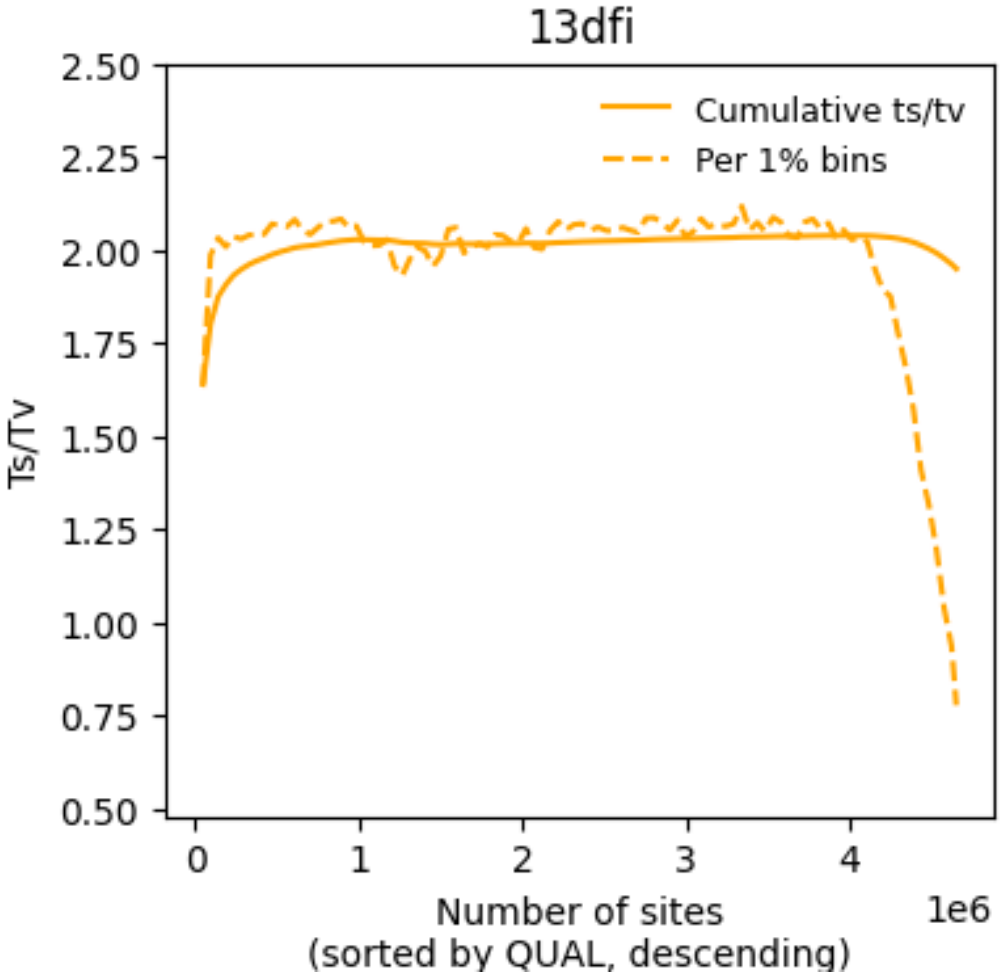
Number of SNPs by sample



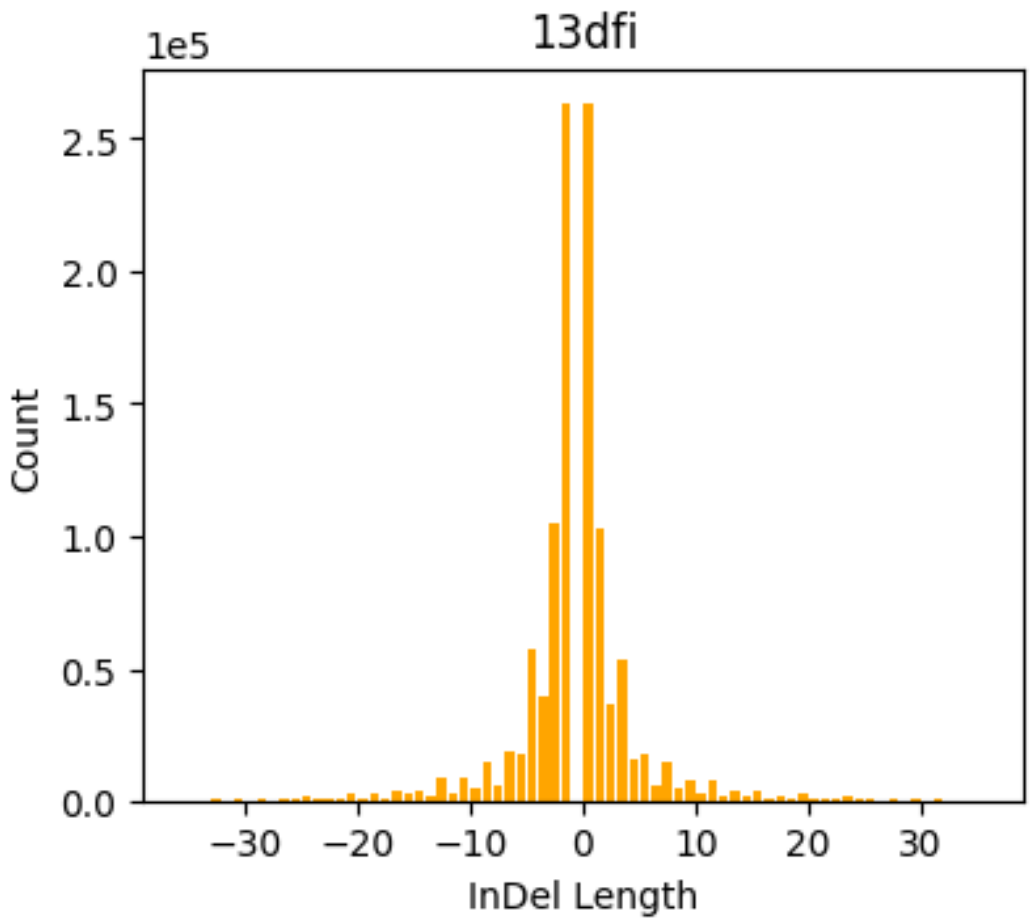
Number of indels by sample



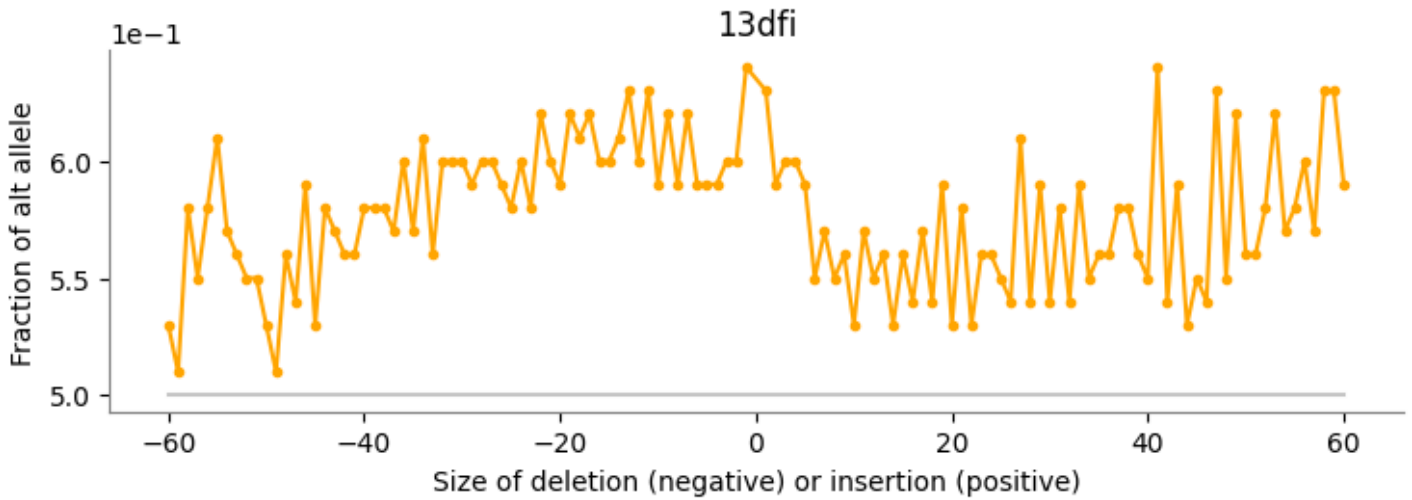
Ts/Tv stratified by QUAL



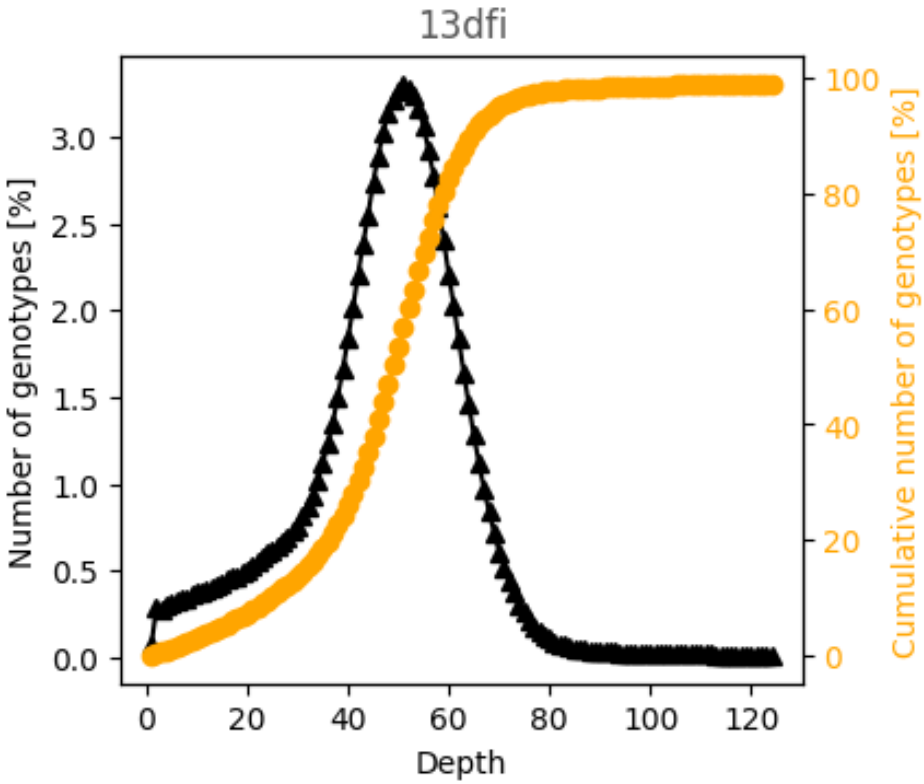
Indel distribution



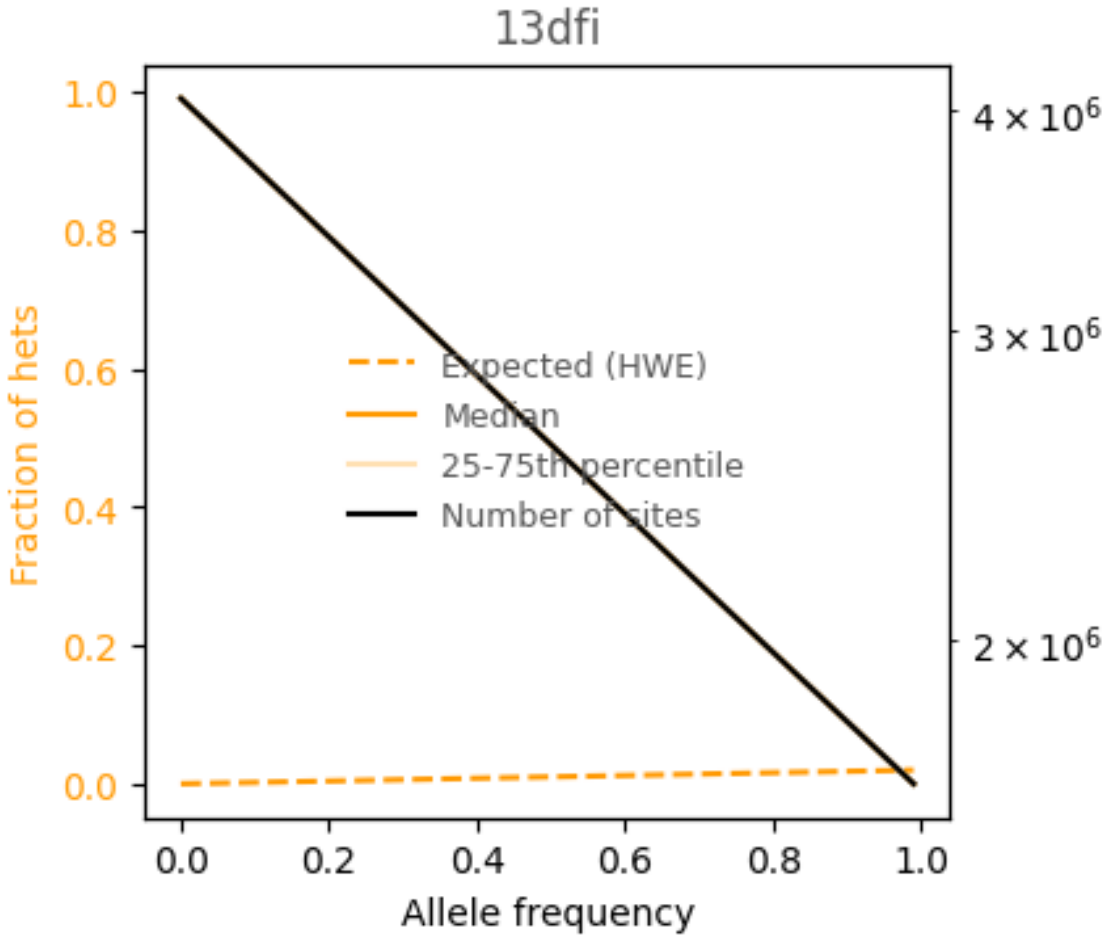
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types