

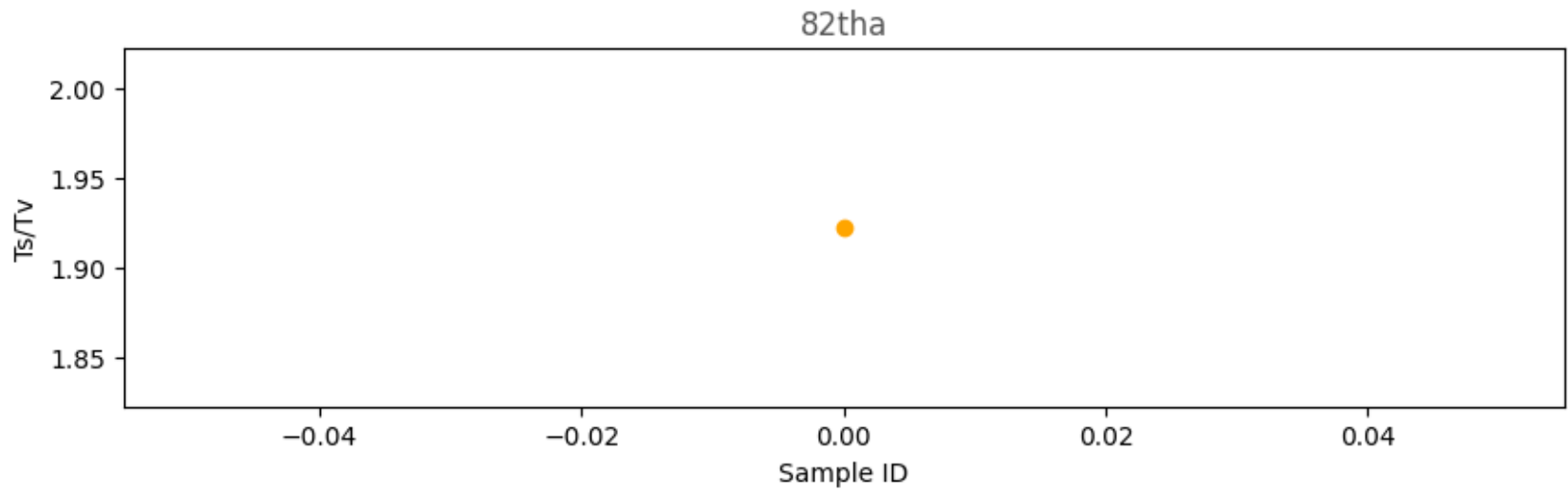
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
82tha	4,104,768	1.92	1.93	960,840	–	0	0
* frameshift ratio: out/(out+in)							

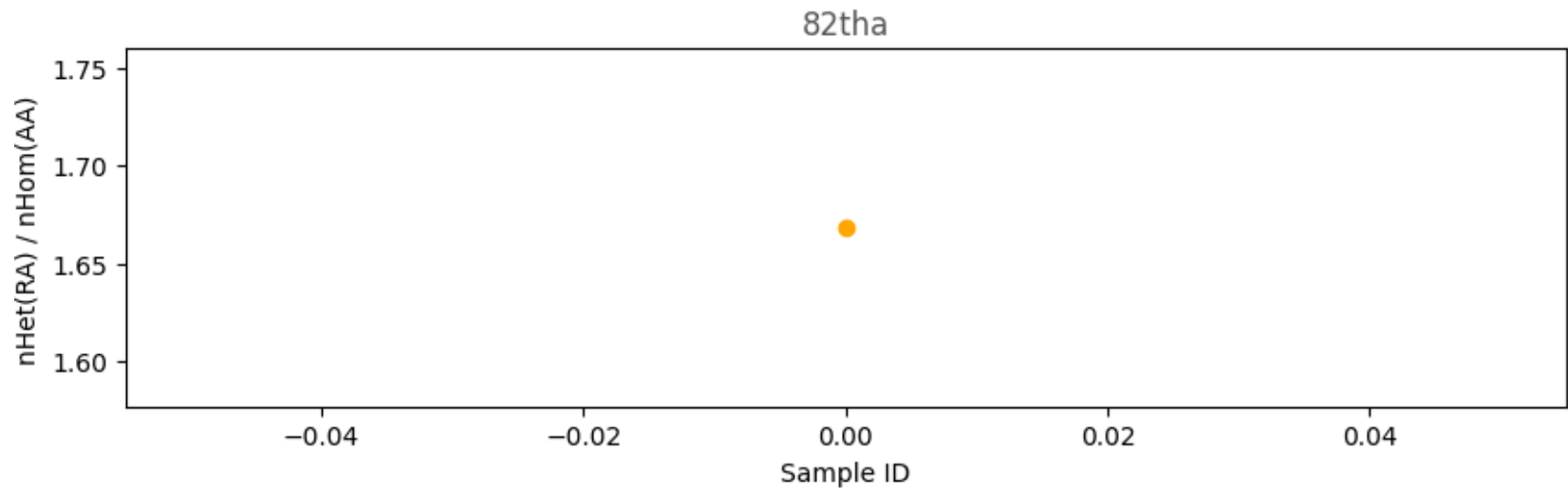
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
82tha	62.5%	1.89	67.4%	102,920	2,021

- 82tha .. /ngc/projects2/gm/data/archive/2022/variants/snv/82thabegm-103907186541-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01204-220902_A01961_BHWKC7DSX3-EXT_LAB_KA_NGCWGS-NGCWGS04976_22RKG014304x01_snv_germline_raw.haplotype_caller.vcf.gz

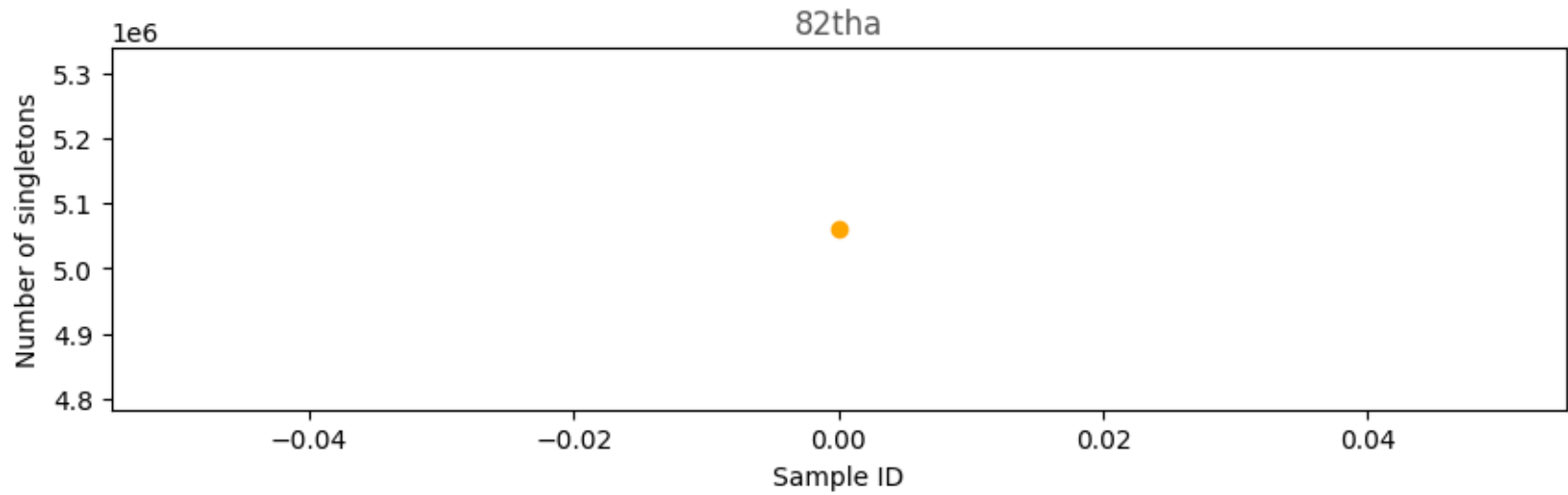
Ts/Tv by sample



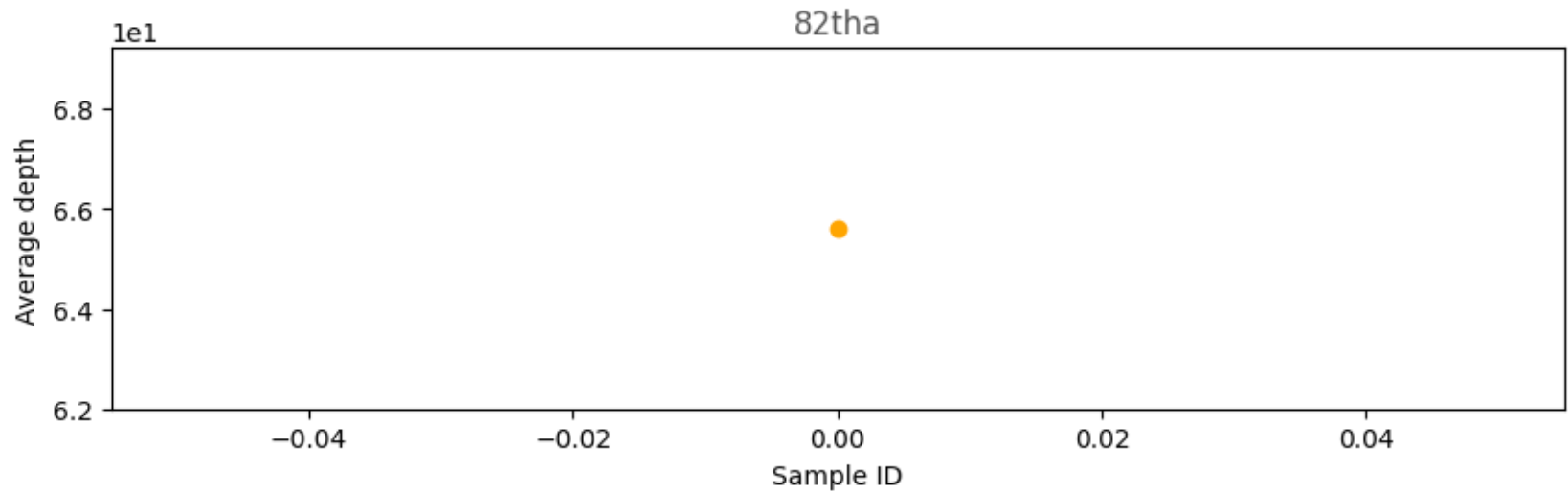
Hets vs non-ref Homs by sample



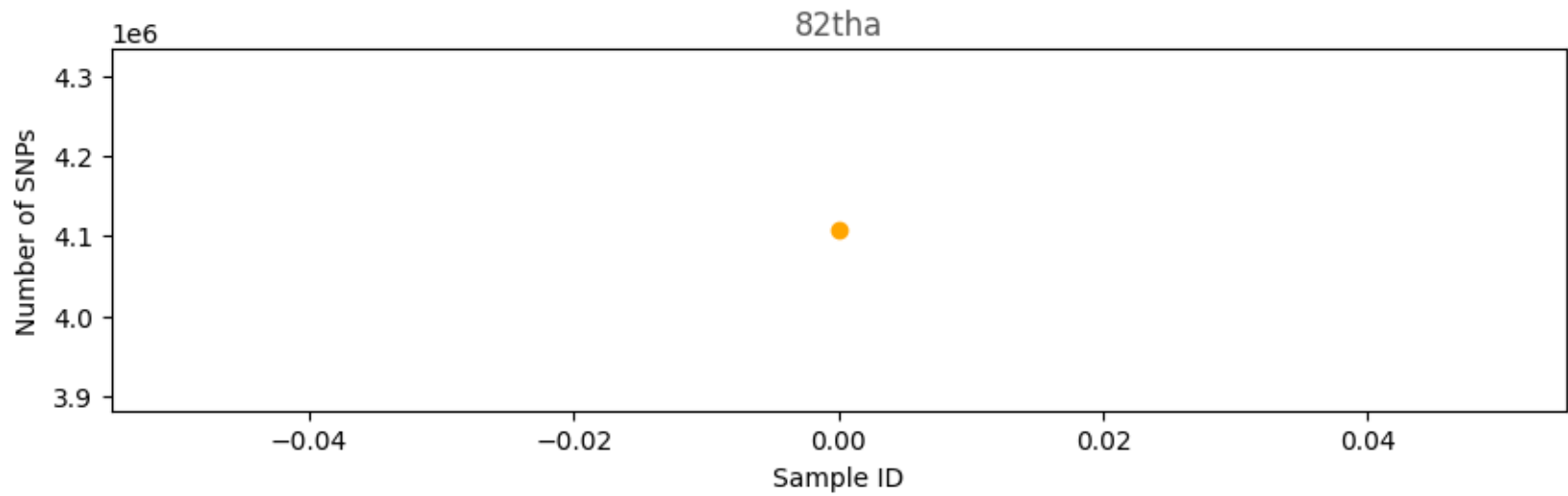
Singletons by sample (hets and homs)



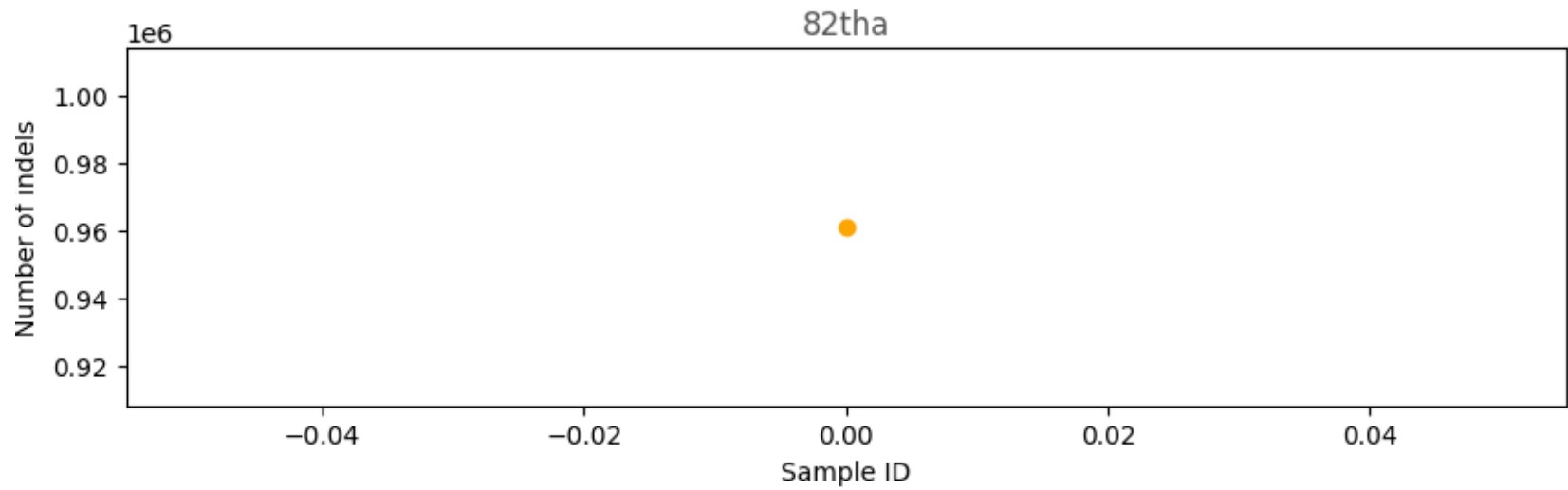
Average depth by sample



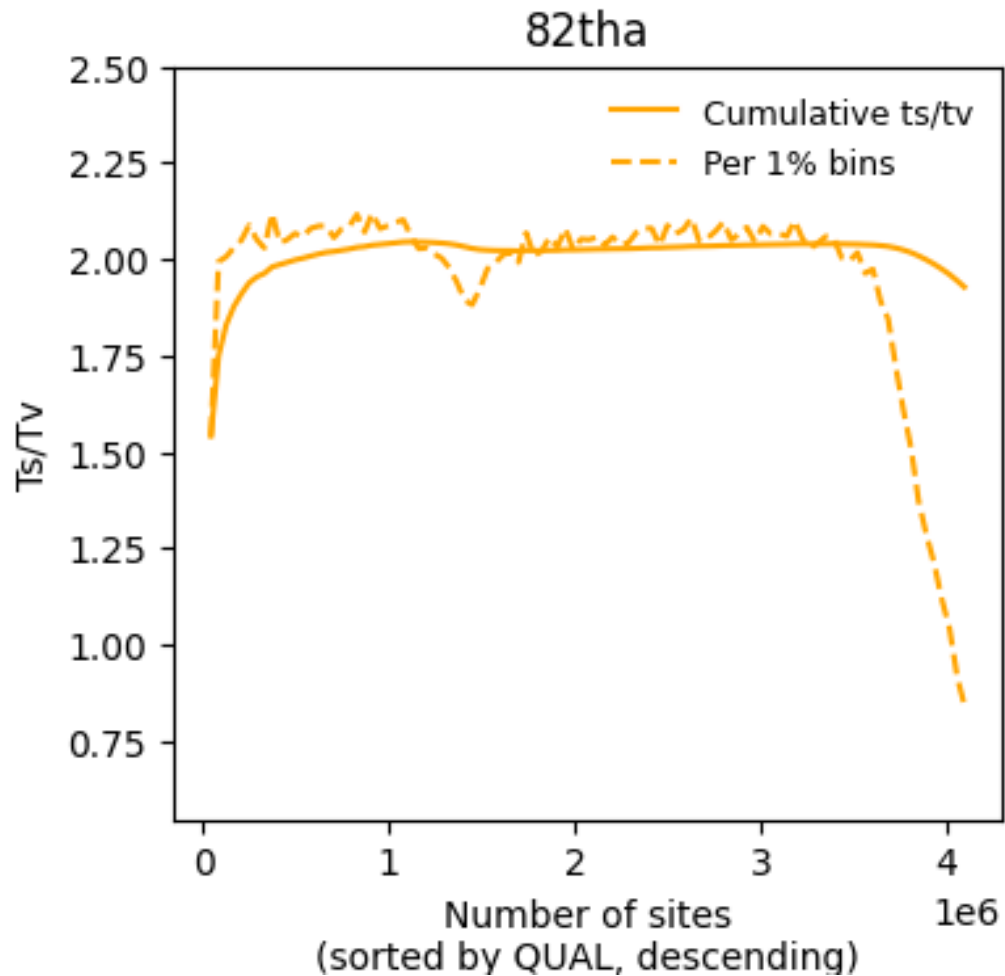
Number of SNPs by sample



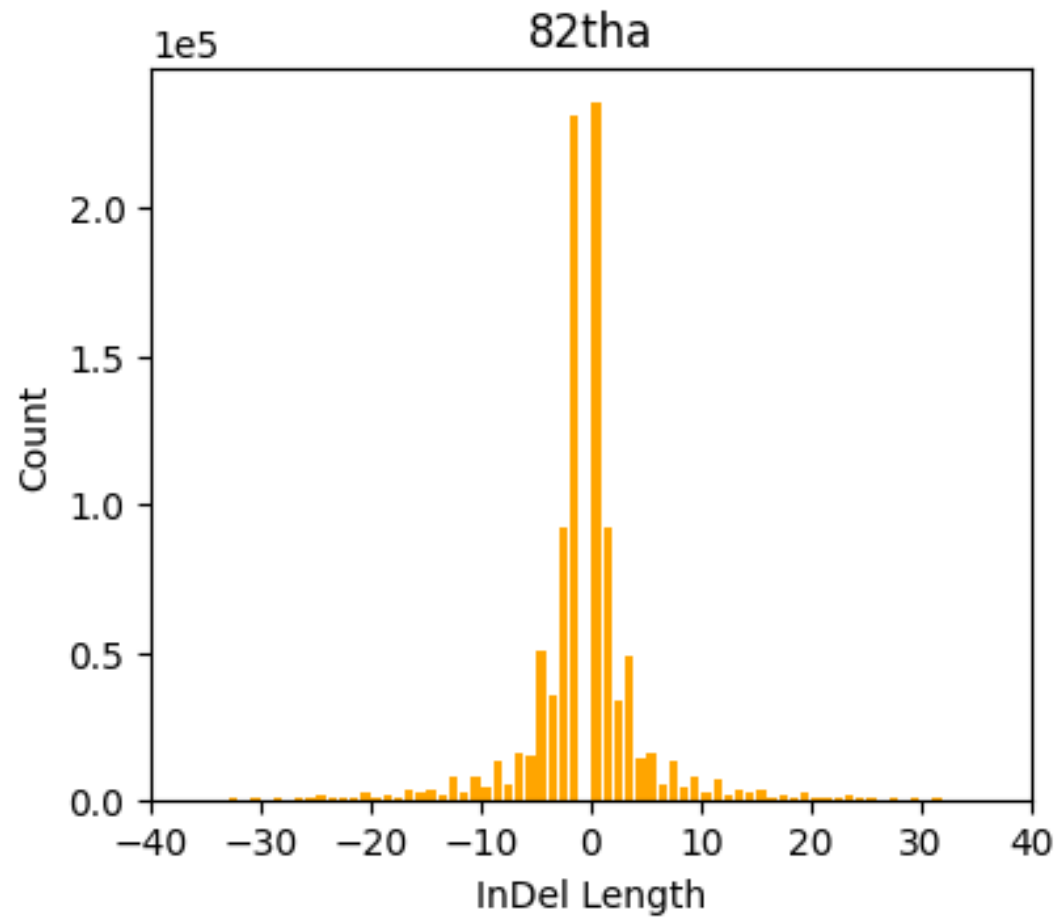
Number of indels by sample



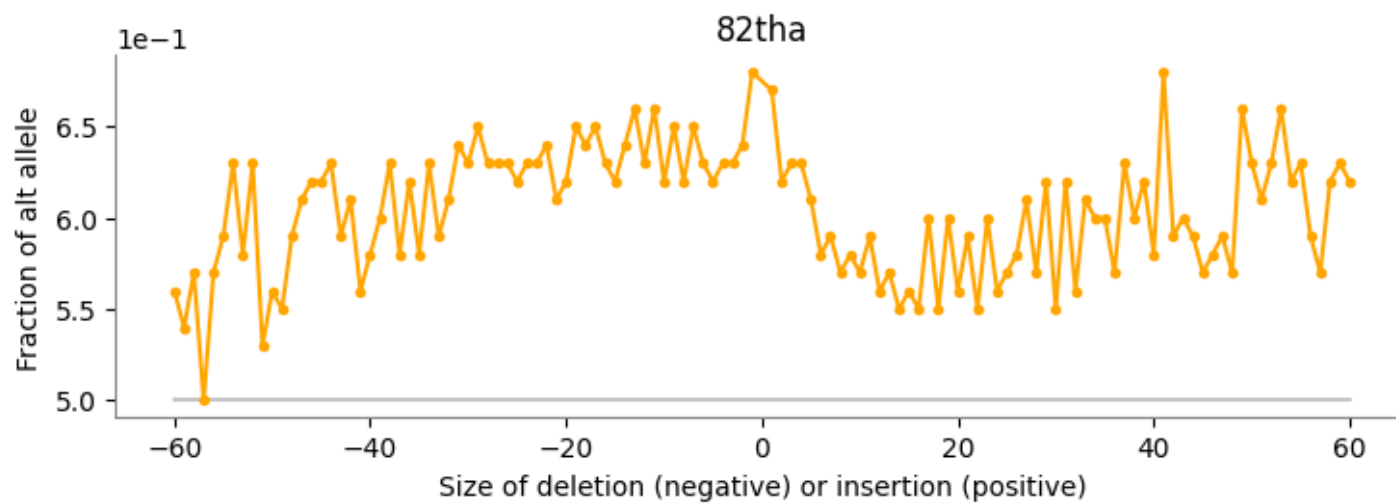
Ts/Tv stratified by QUAL



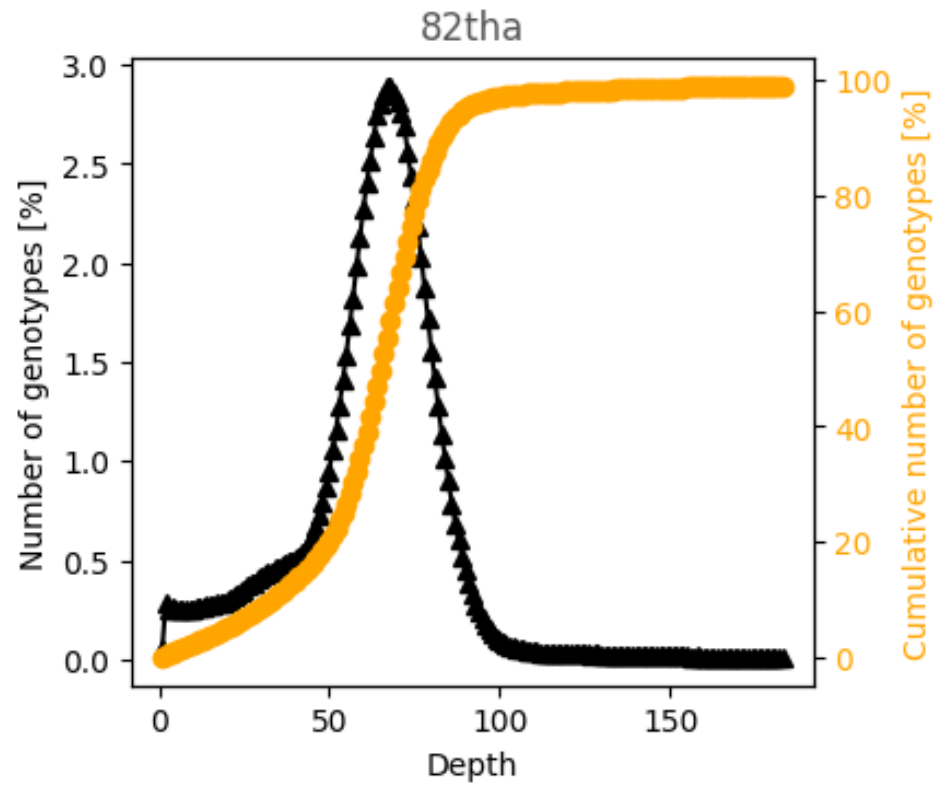
Indel distribution



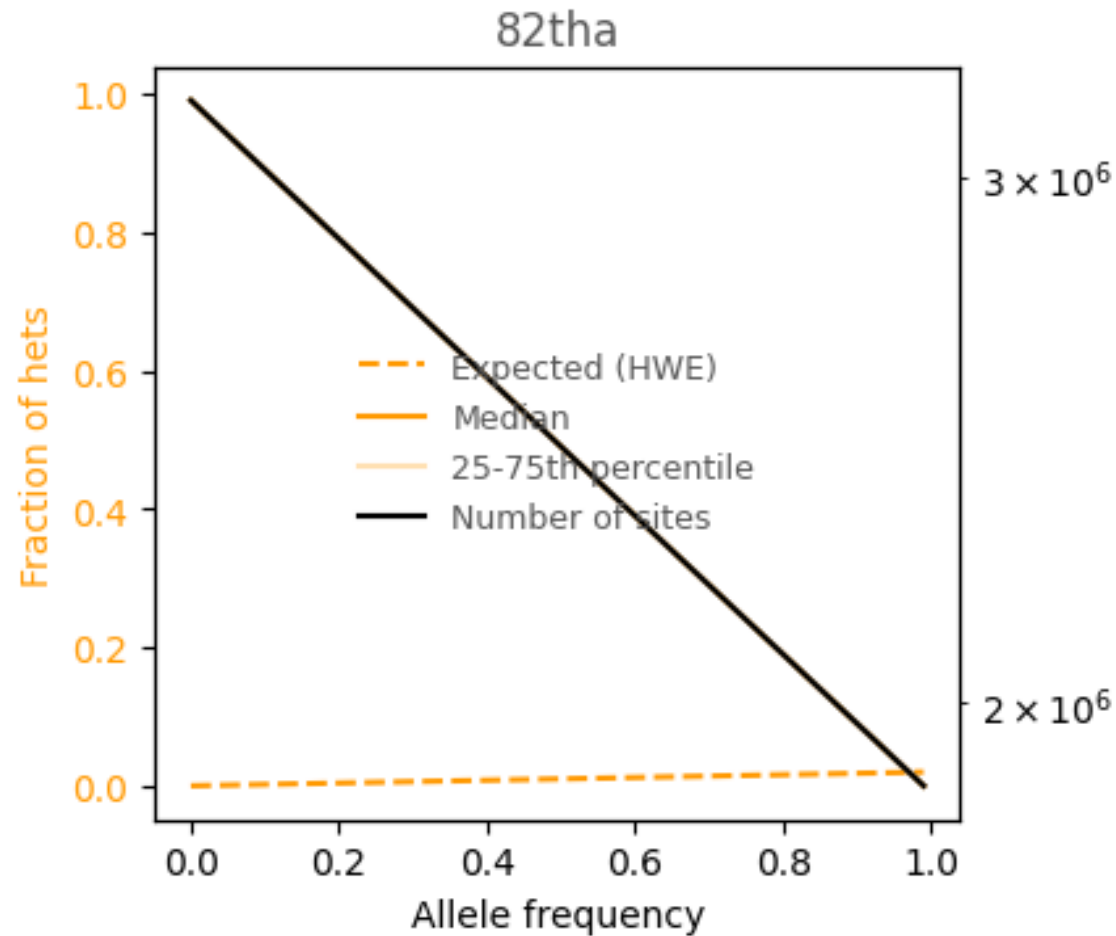
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

