

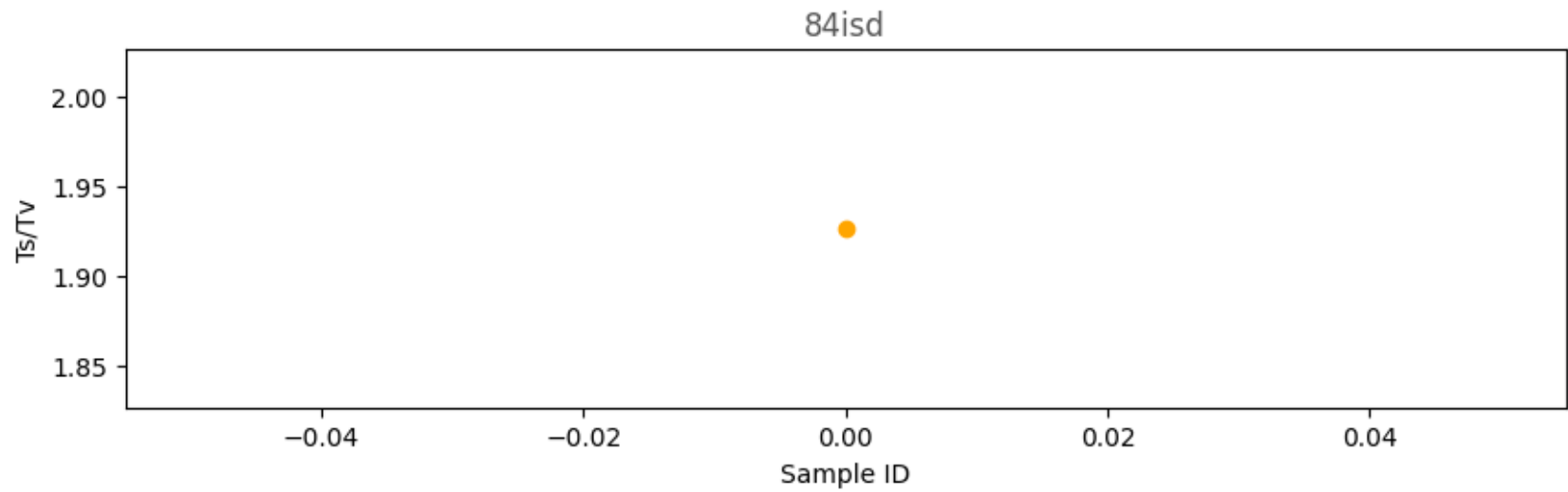
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
84isd	4,103,814	1.93	1.93	950,516	–	0	0
* frameshift ratio: out/(out+in)							

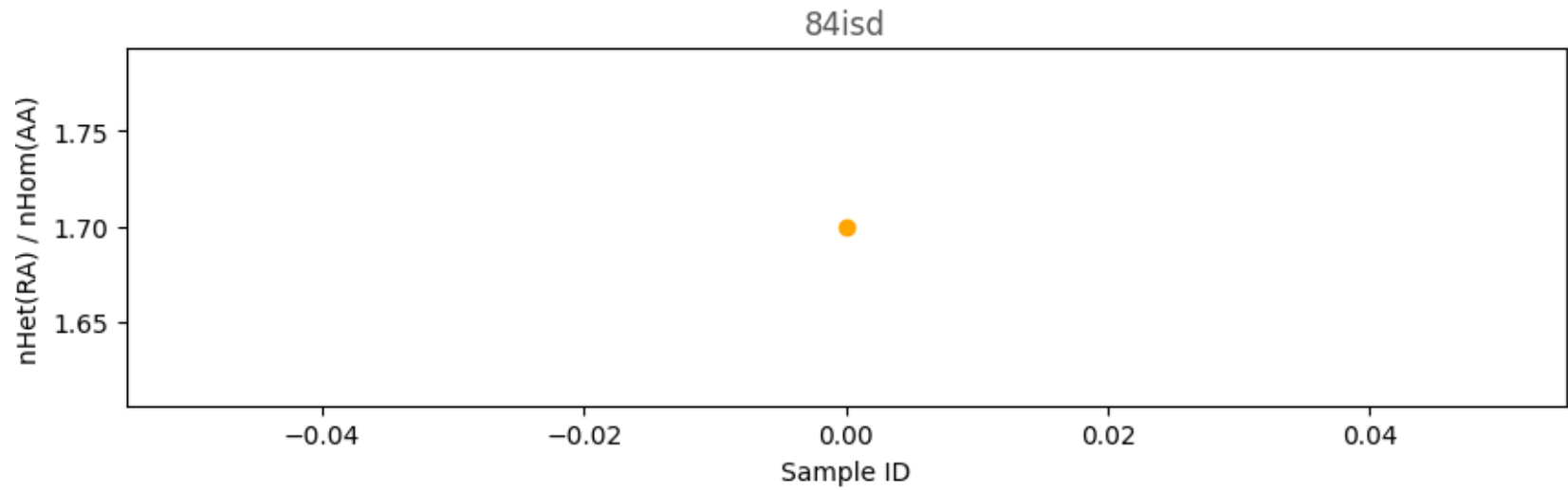
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
84isd	63.0%	1.90	67.9%	99,870	2,323

- 84isd .. /ngc/projects2/gm/data/archive/2022/variants/snv/84isdtluf-103902461714-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01115-220819_A00559_AHMW72DSX3-EXT_LAB
 KA_NGCWGS-NGCWGS04851_snv_germline_raw.haplotype_caller.vcf.gz

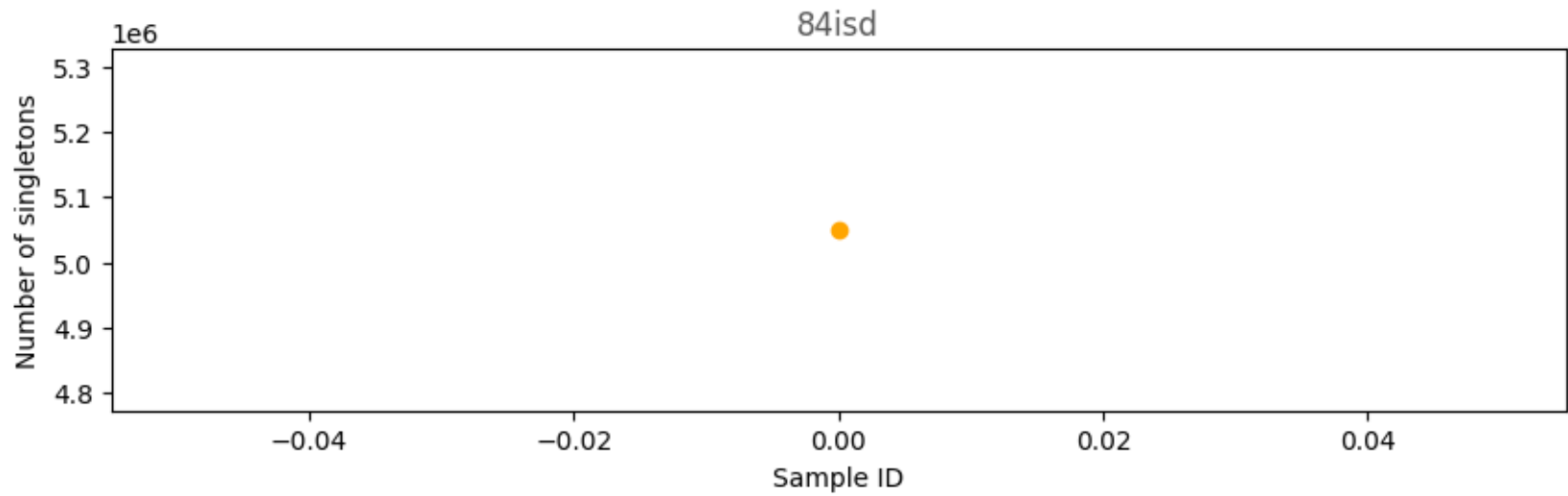
Ts/Tv by sample



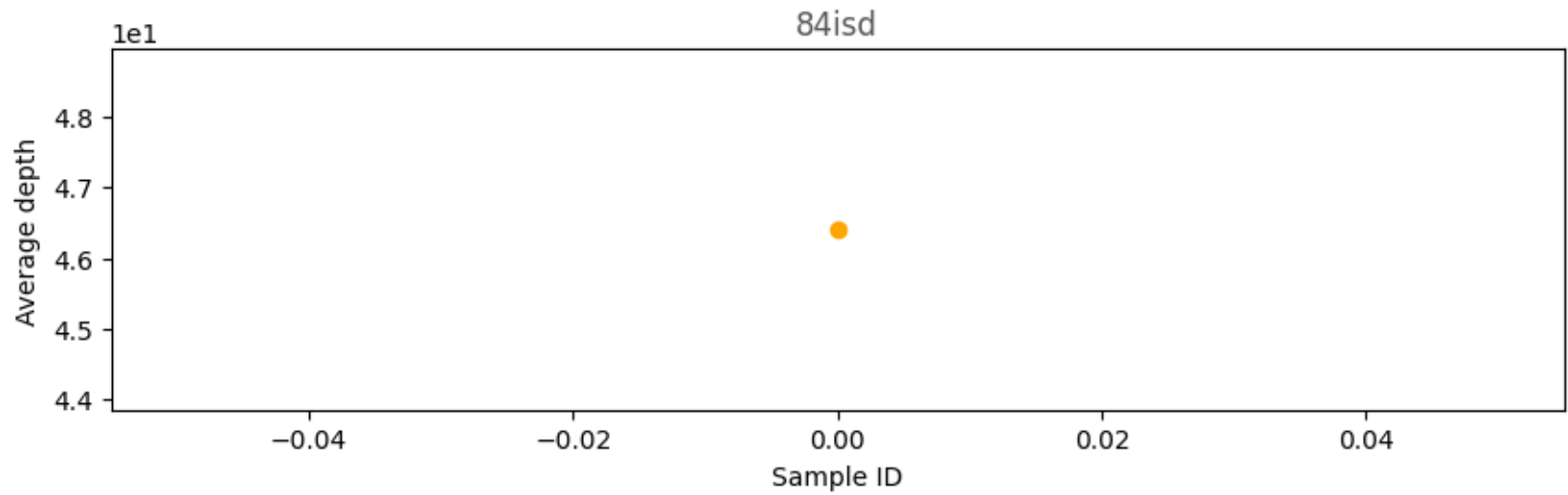
Hets vs non-ref Homs by sample



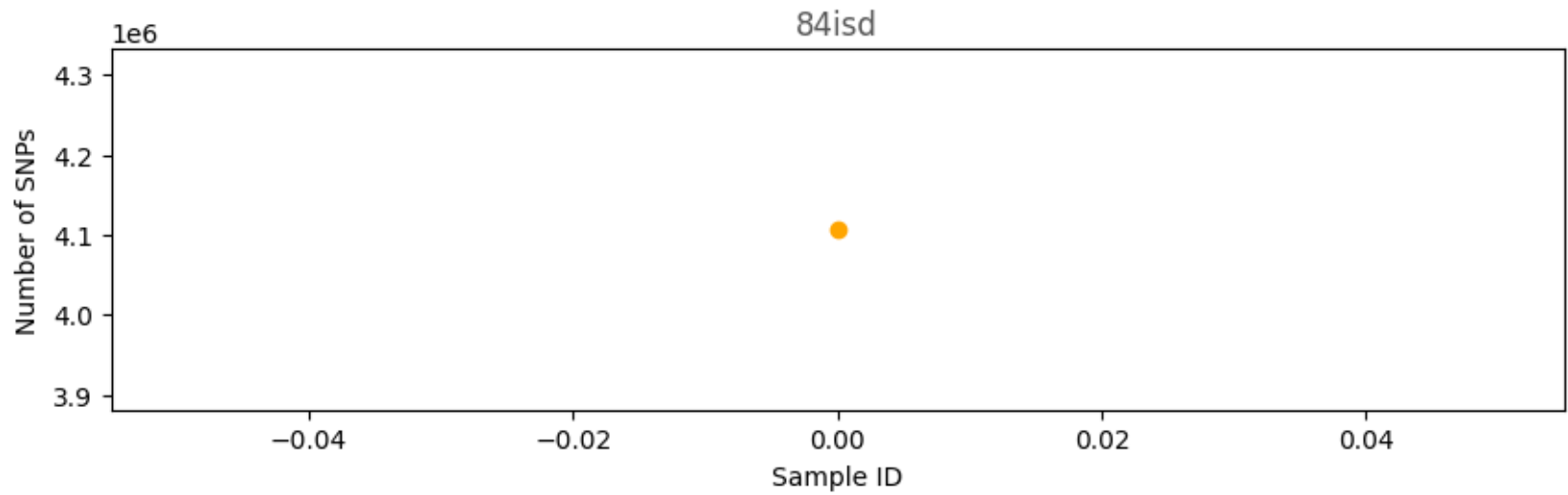
Singletons by sample (hets and homs)



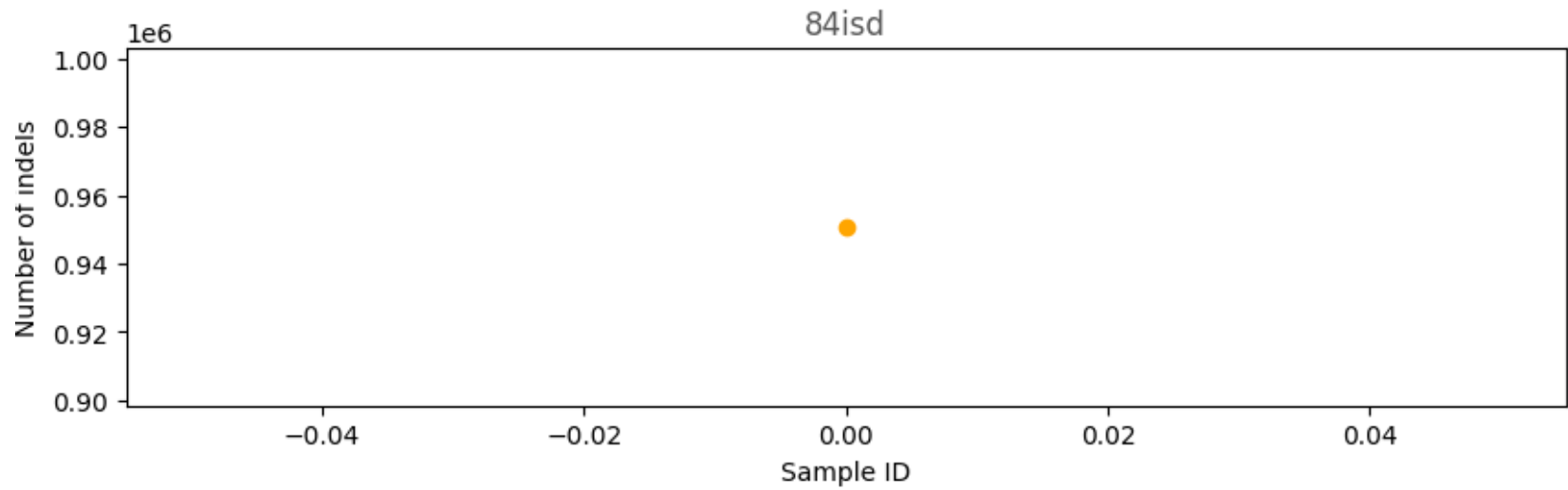
Average depth by sample



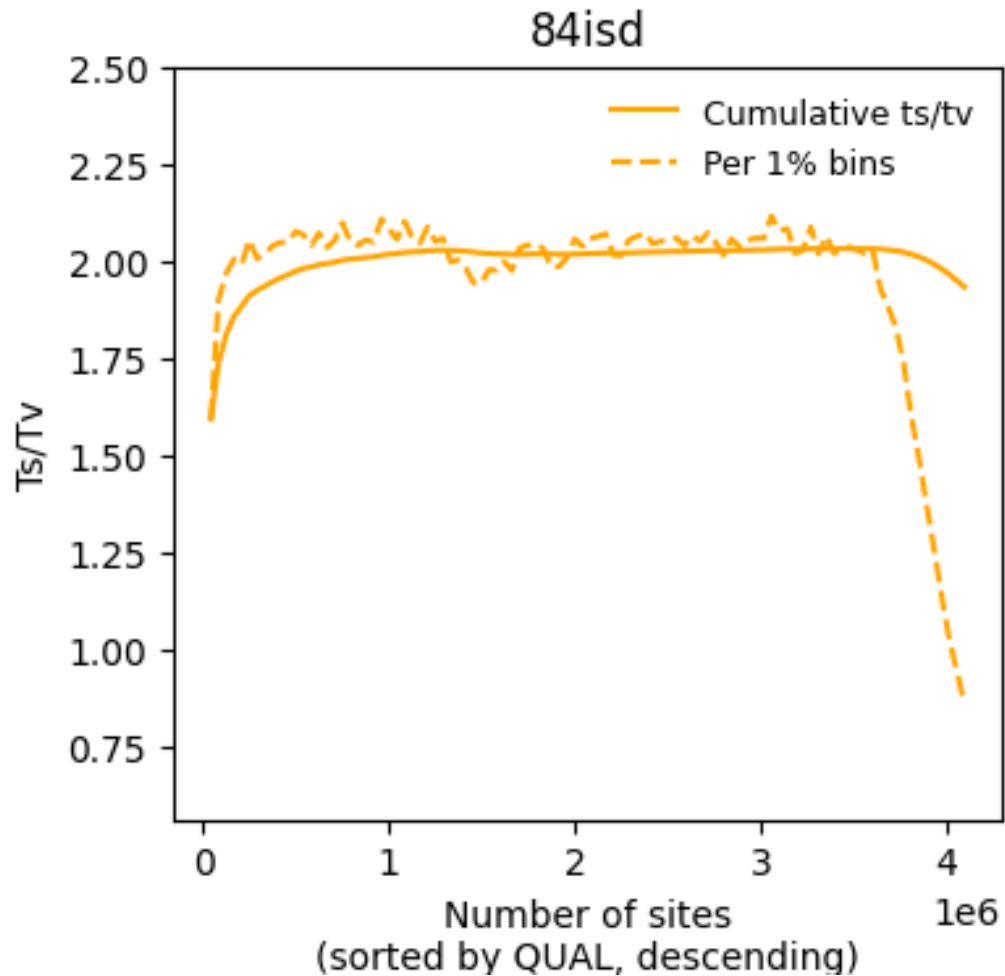
Number of SNPs by sample



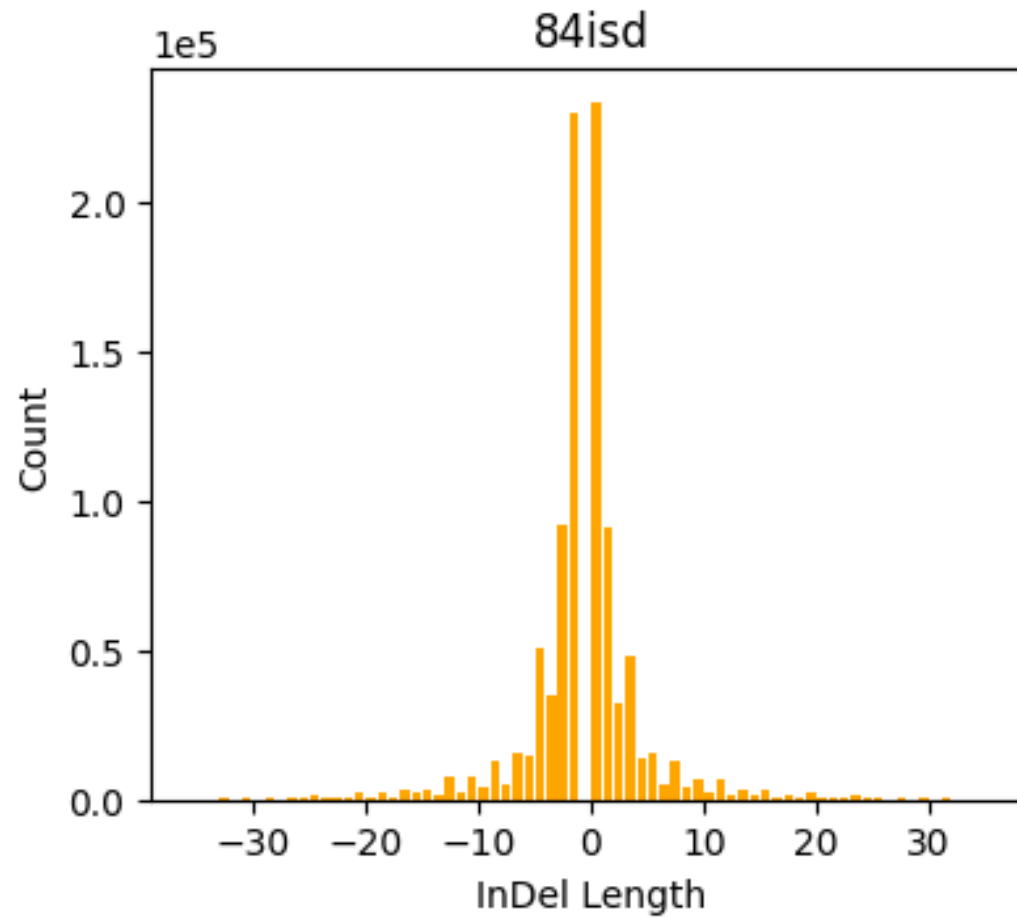
Number of indels by sample



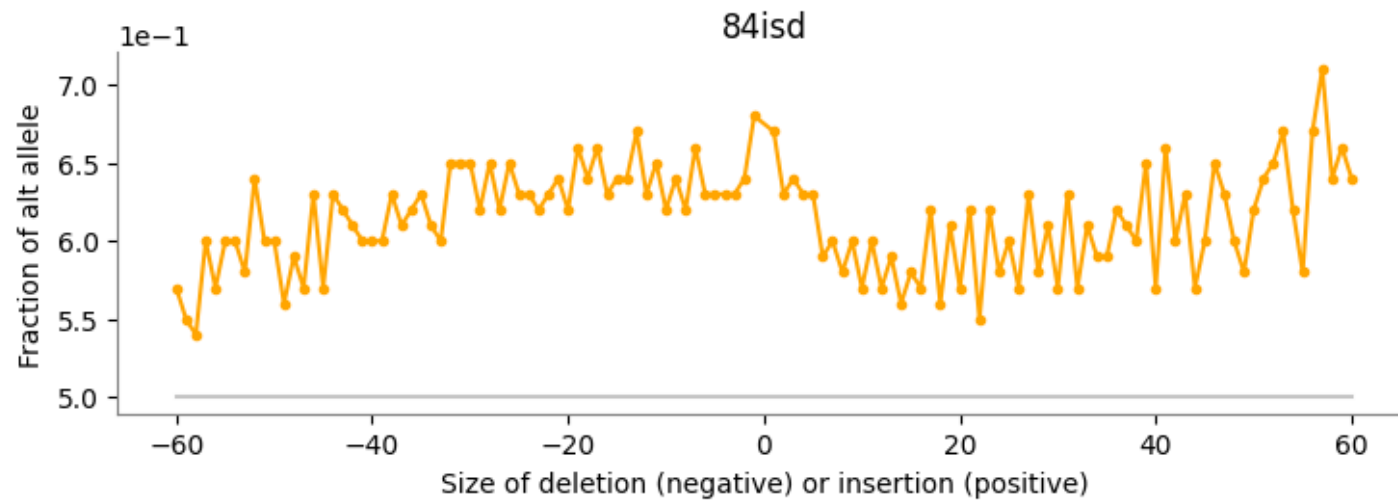
Ts/Tv stratified by QUAL



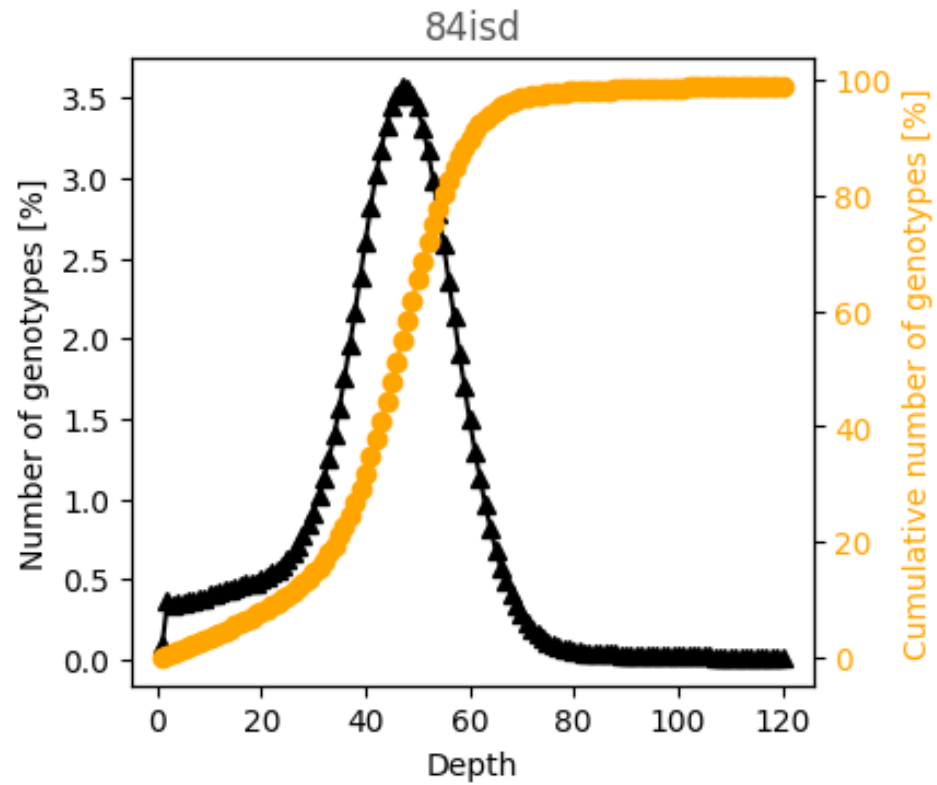
Indel distribution



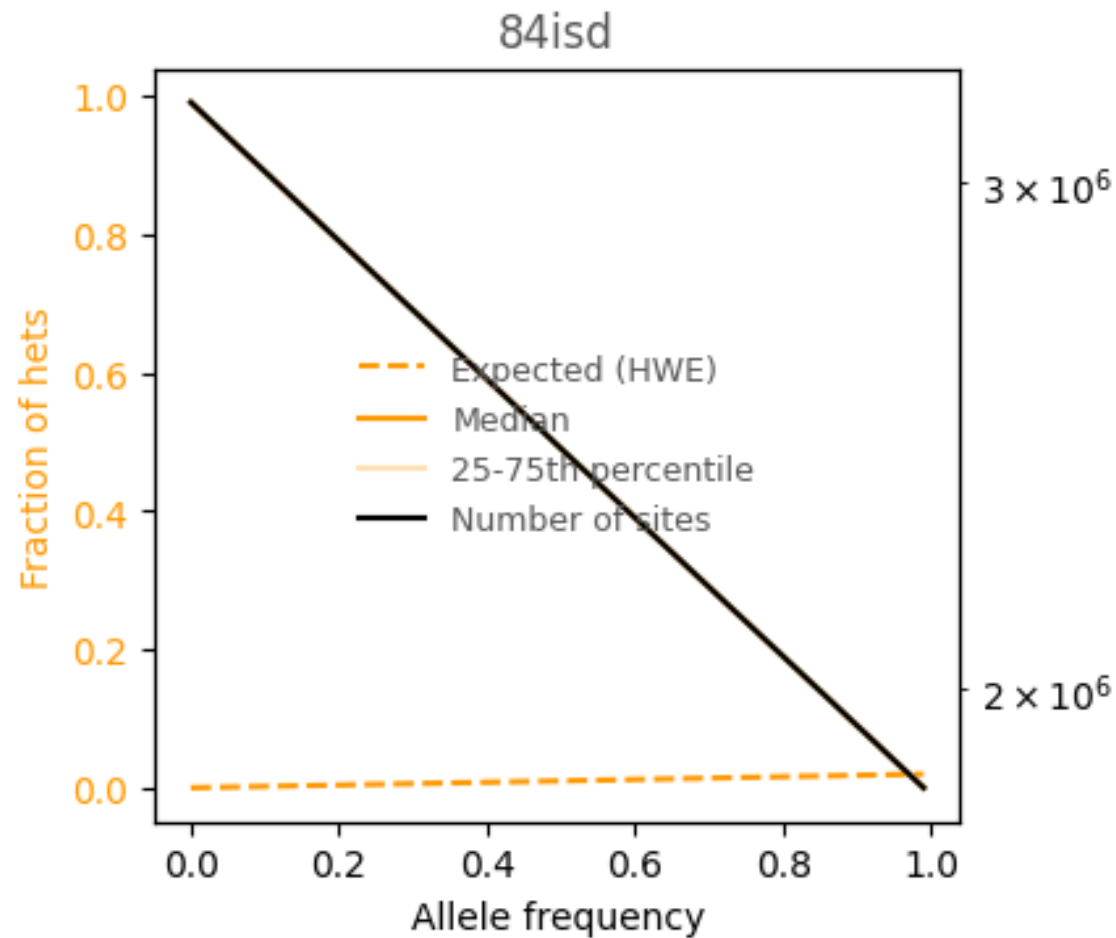
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

