

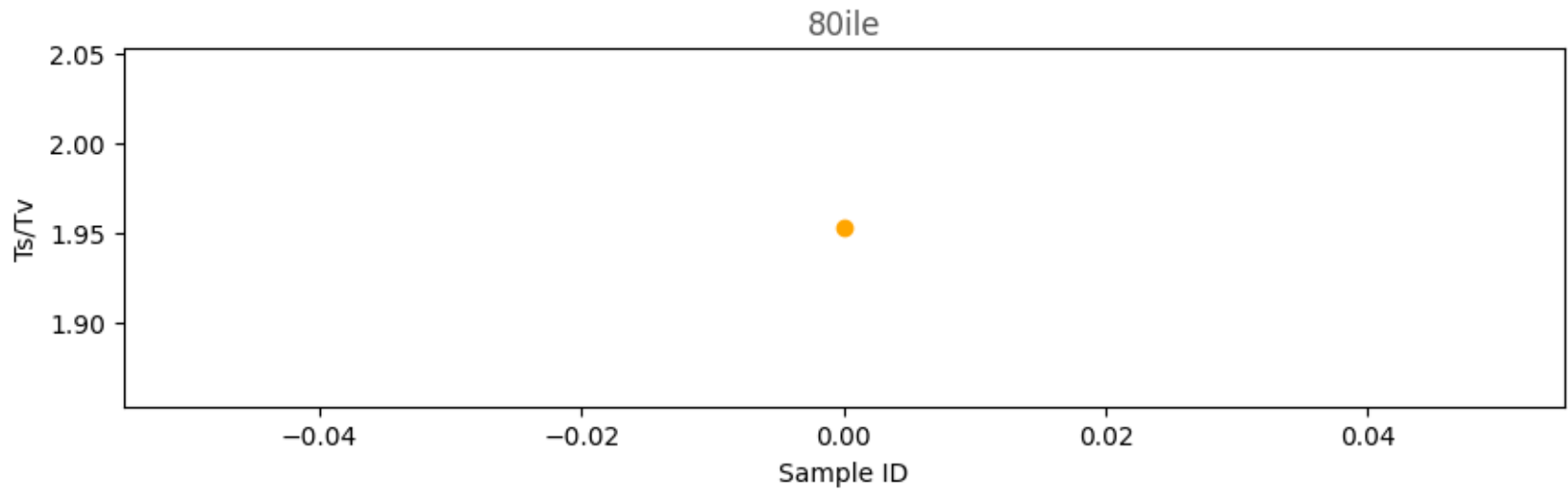
# Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
80ile	4,044,830	1.95	1.96	950,311	–	0	0
* frameshift ratio: out/(out+in)							

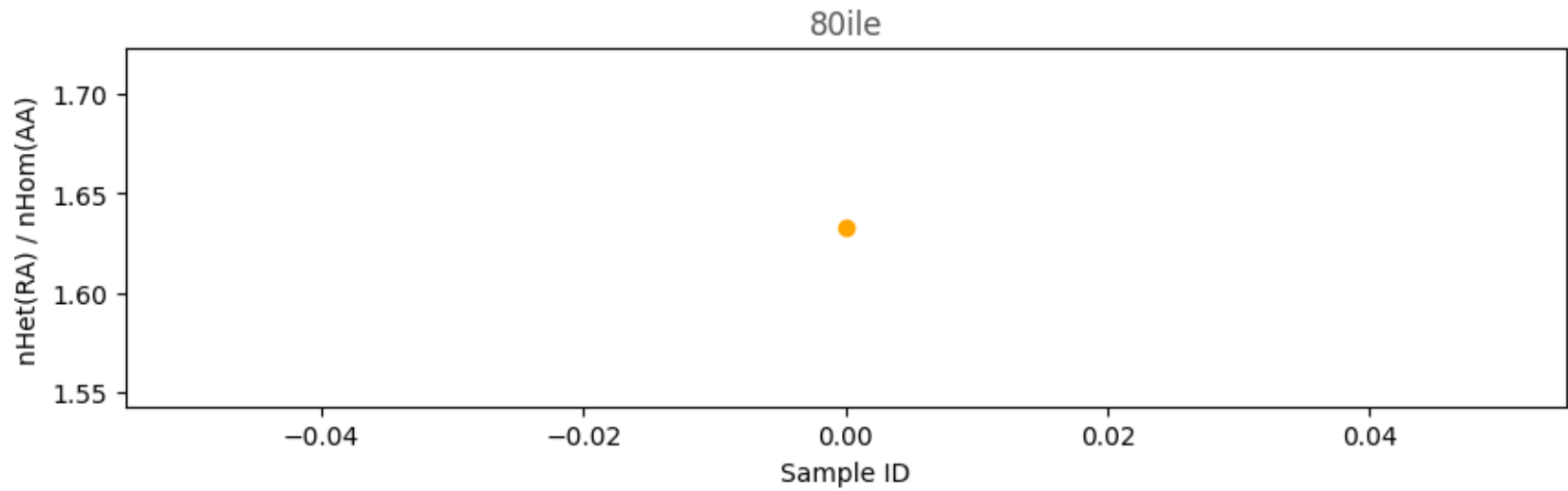
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
80ile	62.0%	1.93	67.1%	98,416	1,976

- 80ile .. /ngc/projects2/gm/data/archive/2022/variants/snv/80ilenrof-103897737692-Normal\_Blood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM01486-220914\_A01176\_AHTNVGDSX3-EXT\_LAB  
KA\_NGCWGS-NGCWGS05260\_22RKG018690\_snv\_germline\_raw.haplotype\_caller.vcf.gz

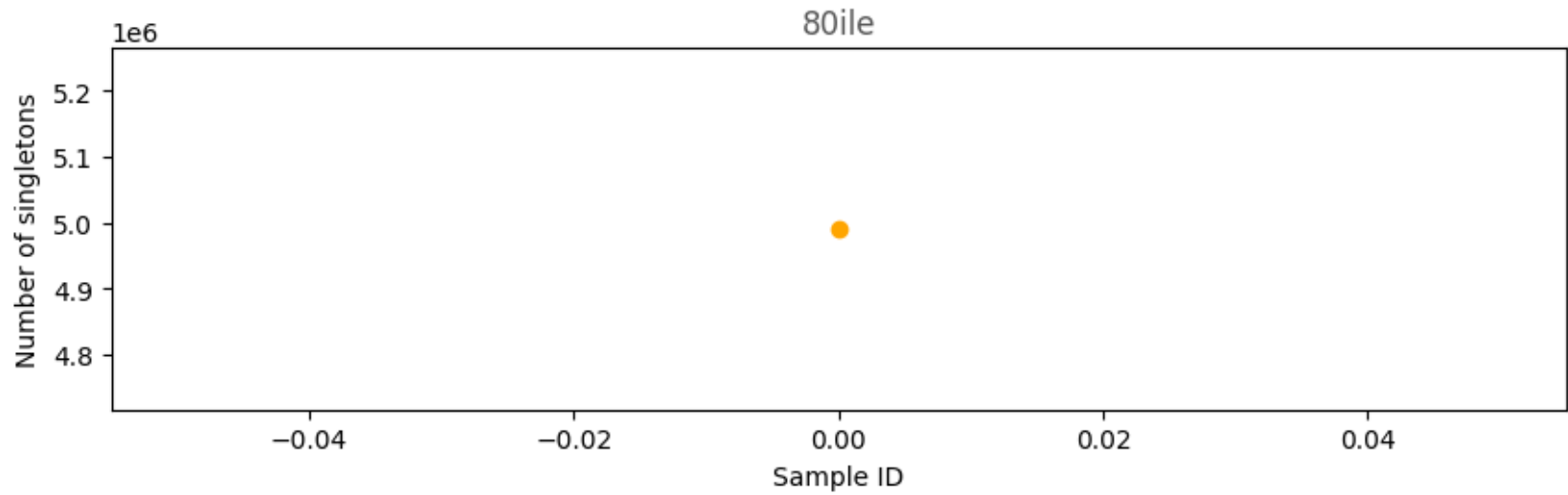
# Ts/Tv by sample



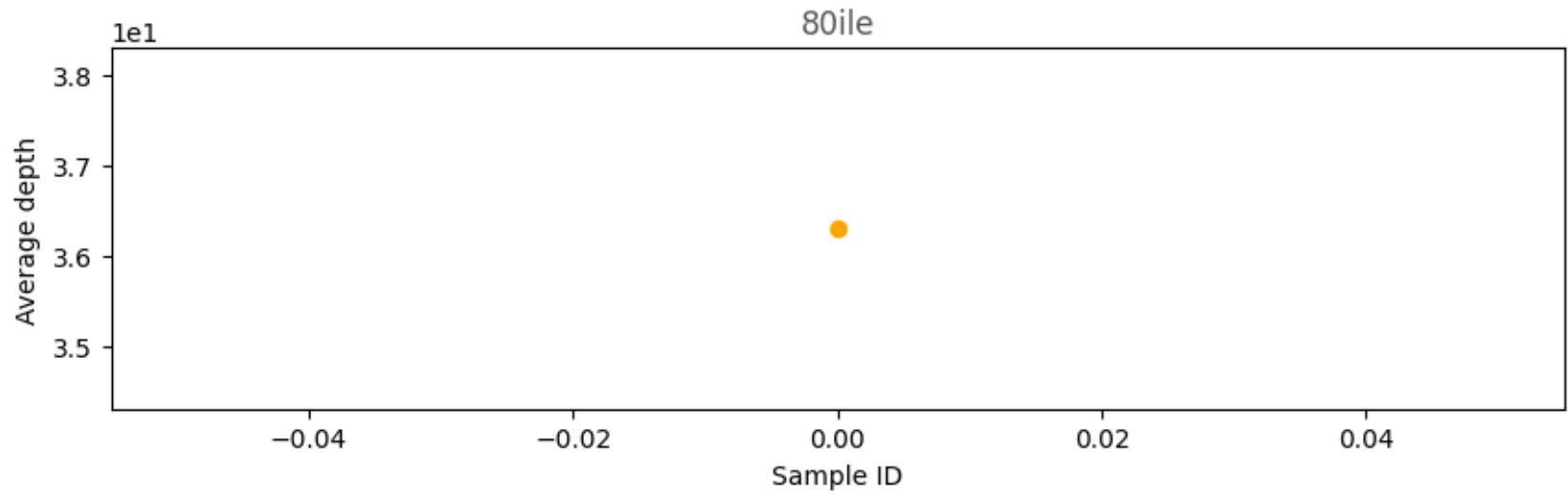
# Hets vs non-ref Homs by sample



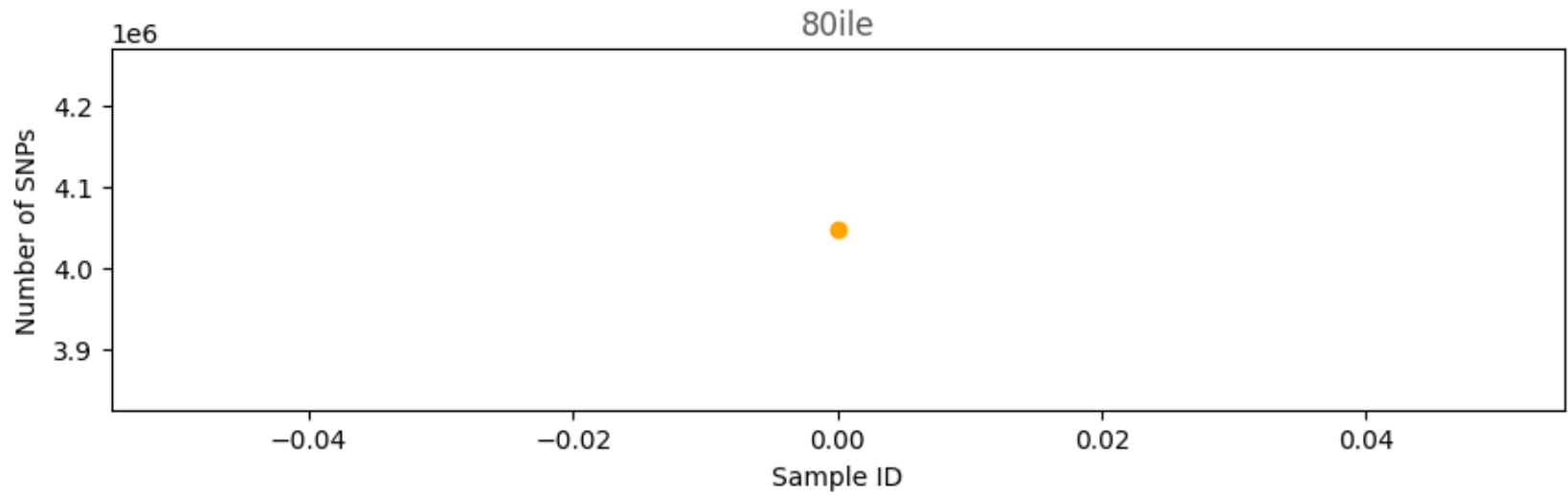
# Singletons by sample (hets and homs)



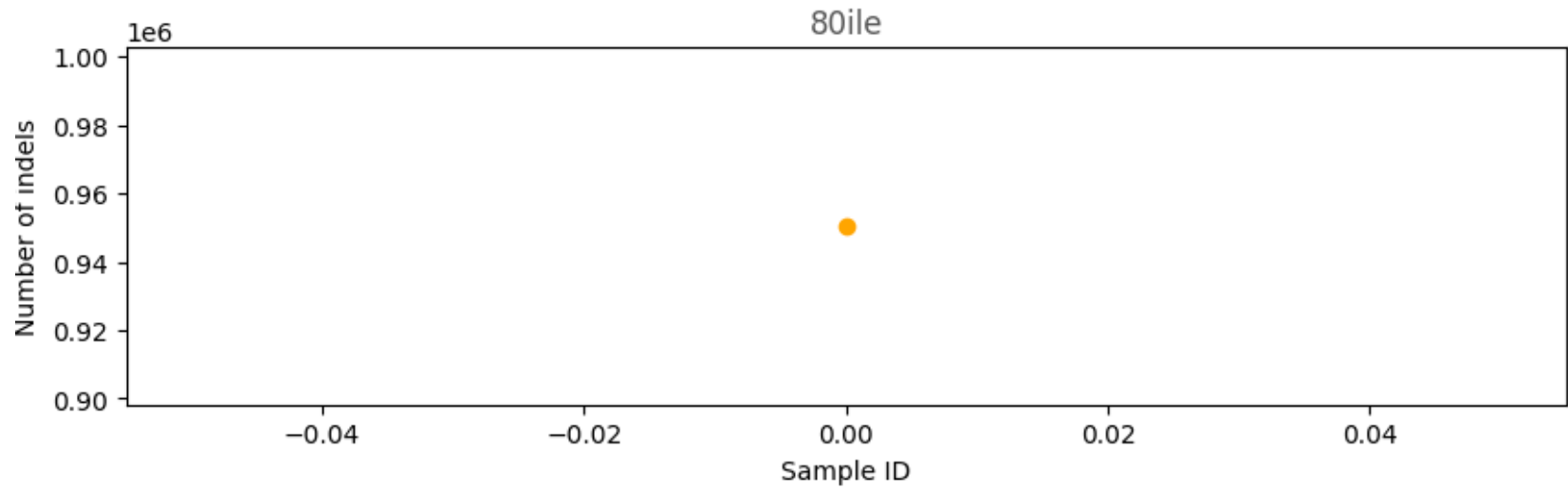
# Average depth by sample



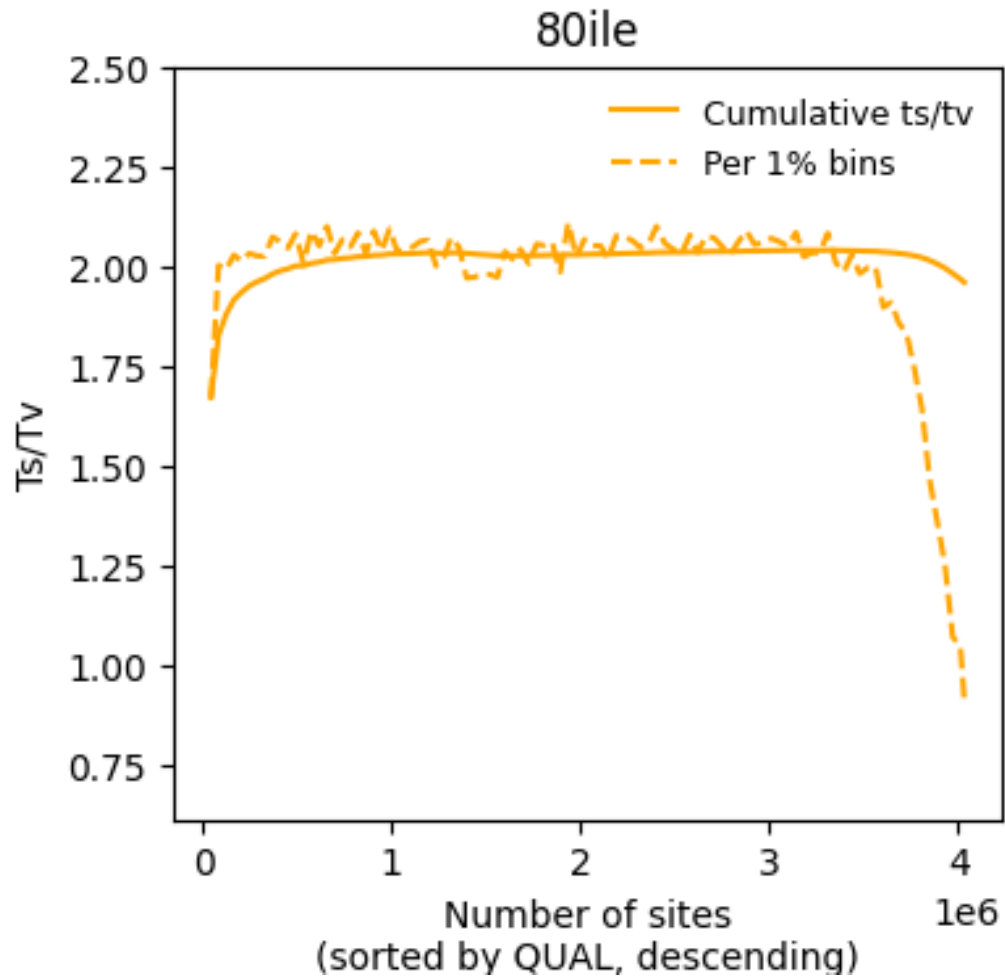
# Number of SNPs by sample



# Number of indels by sample

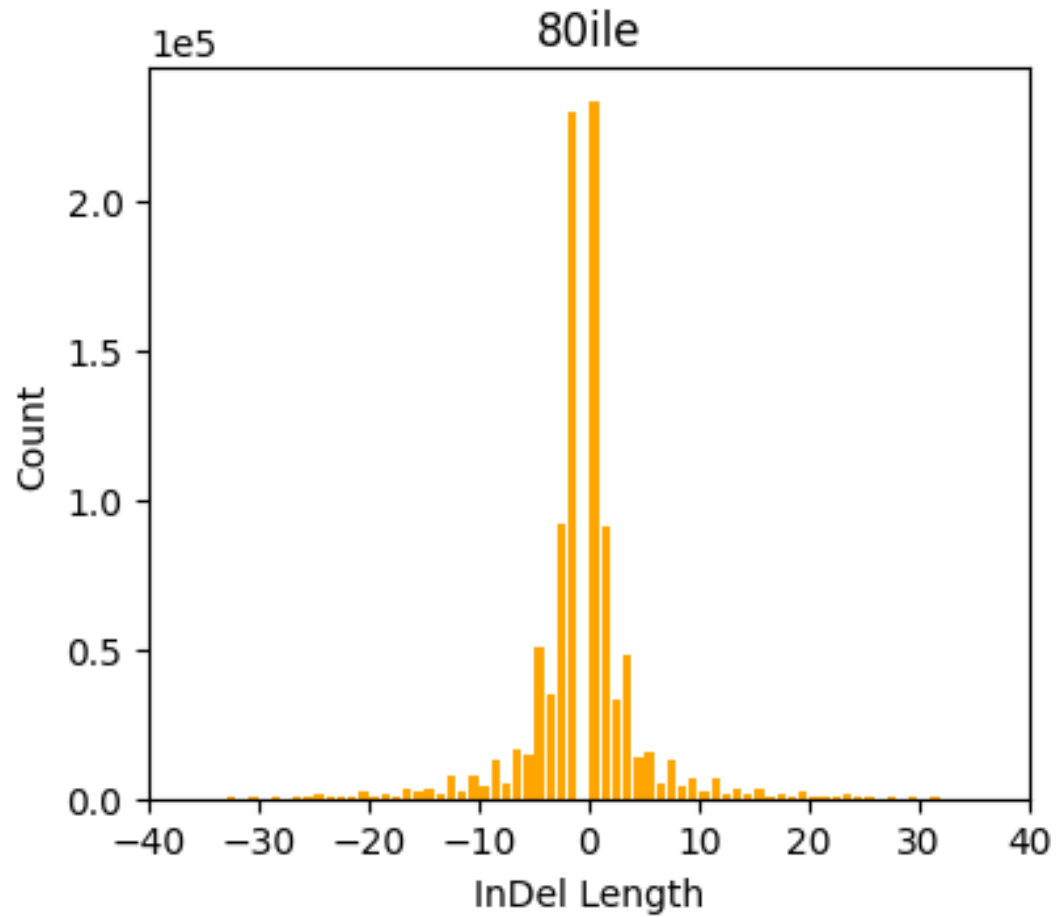


## Ts/Tv stratified by QUAL

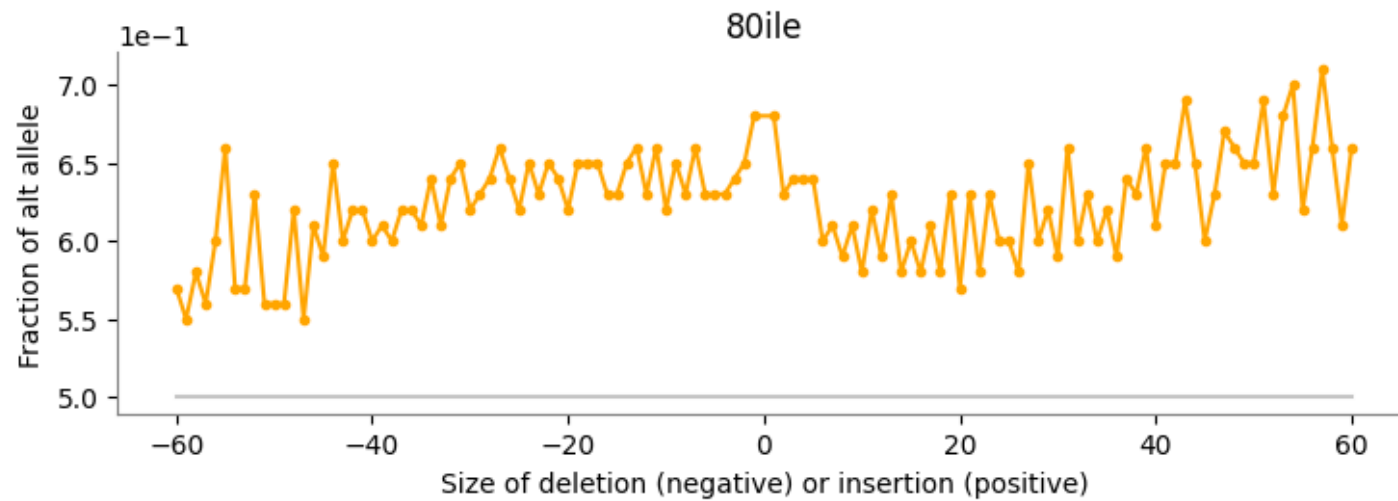




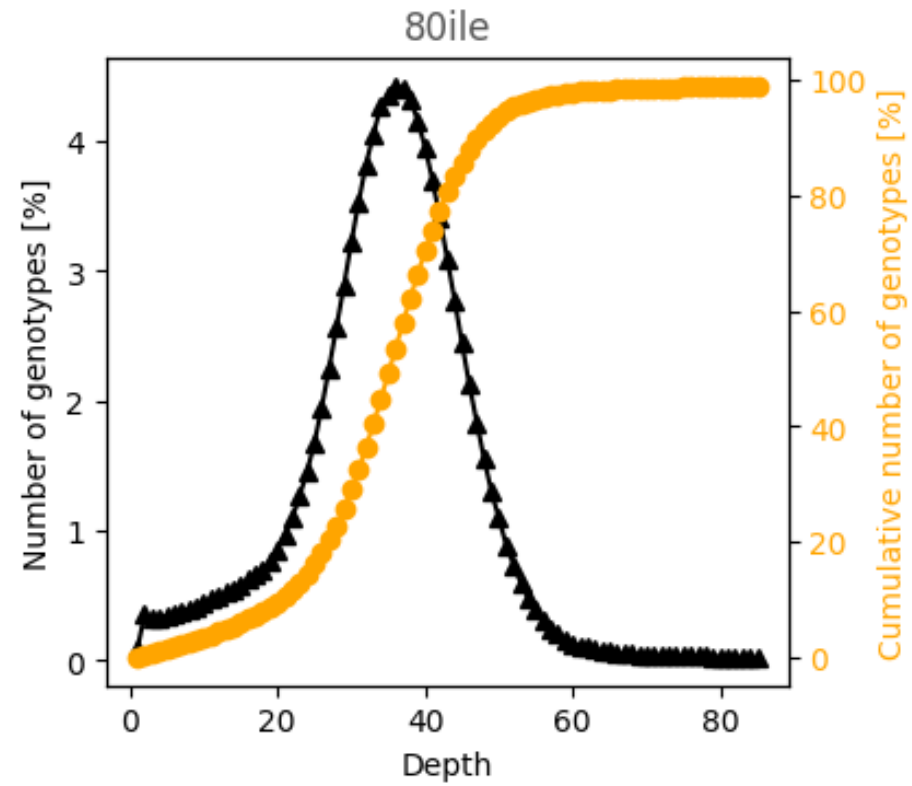
# Indel distribution



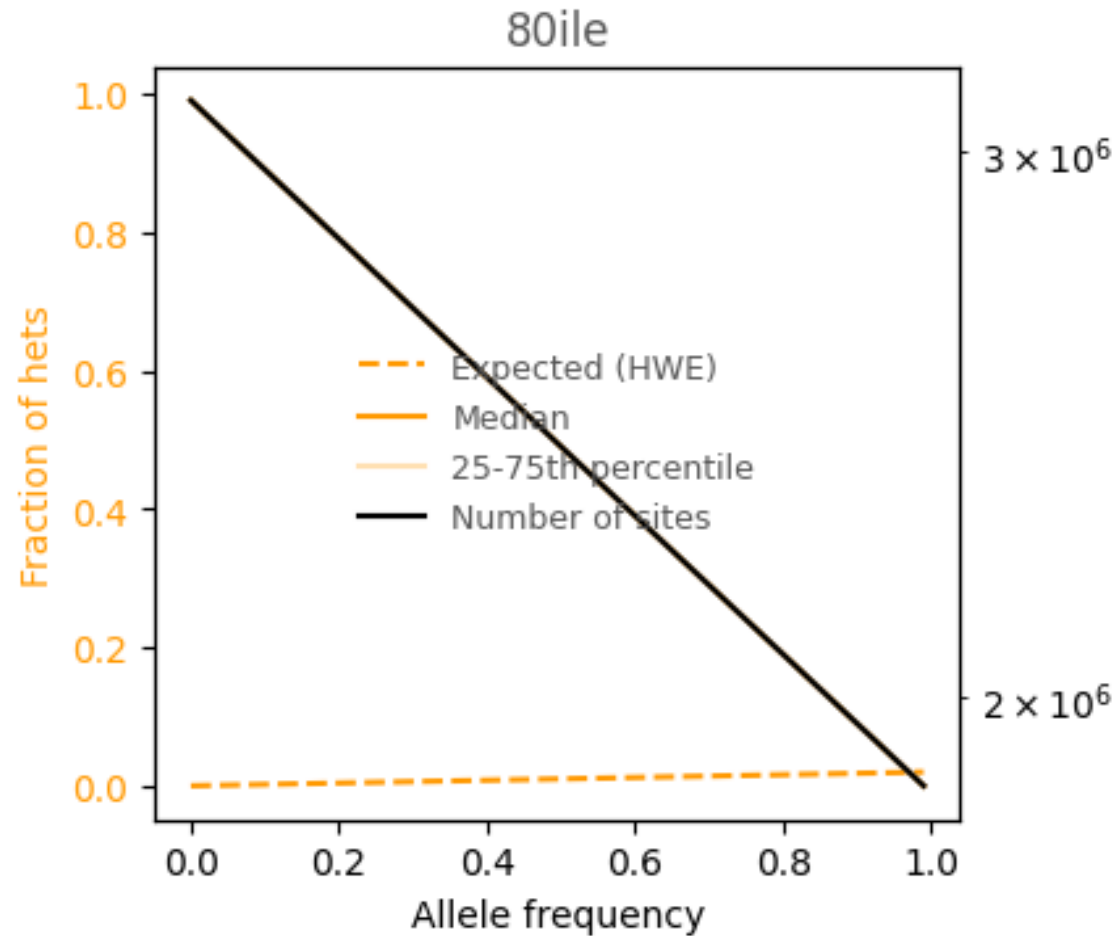
# Fraction of alternate indel allele



# Depth distribution



# Number of HETs by AF



# Substitution types

