

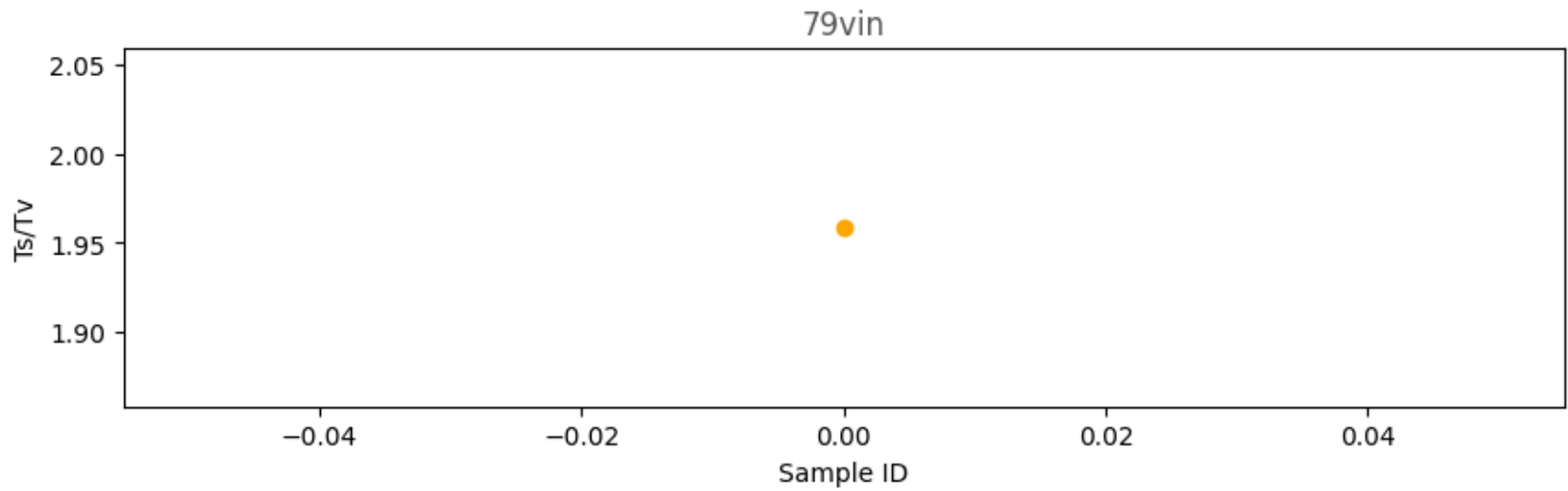
# Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
79vin	4,002,208	1.96	1.96	938,185	–	0	0
* frameshift ratio: out/(out+in)							

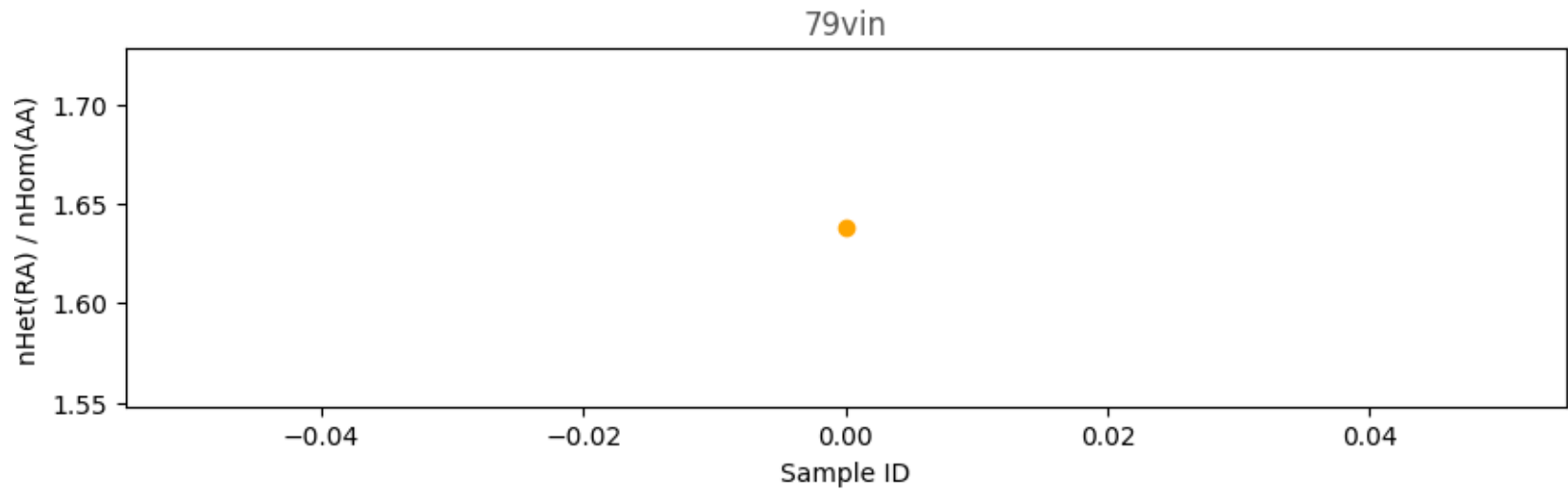
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
79vin	62.1%	1.93	66.6%	94,262	1,676

- 79vin .. /ngc/projects2/gm/data/archive/2022/variants/snv/79vinsthm-103776917367-Normal\_B  
 lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM00297-210907\_A01176\_AHJVNLDX2-EXT\_LAB  
 KA\_NGCWGS-NGCWGS00191\_21RKG020510x01\_snv\_germline\_raw.haplotype\_caller.vcf.gz

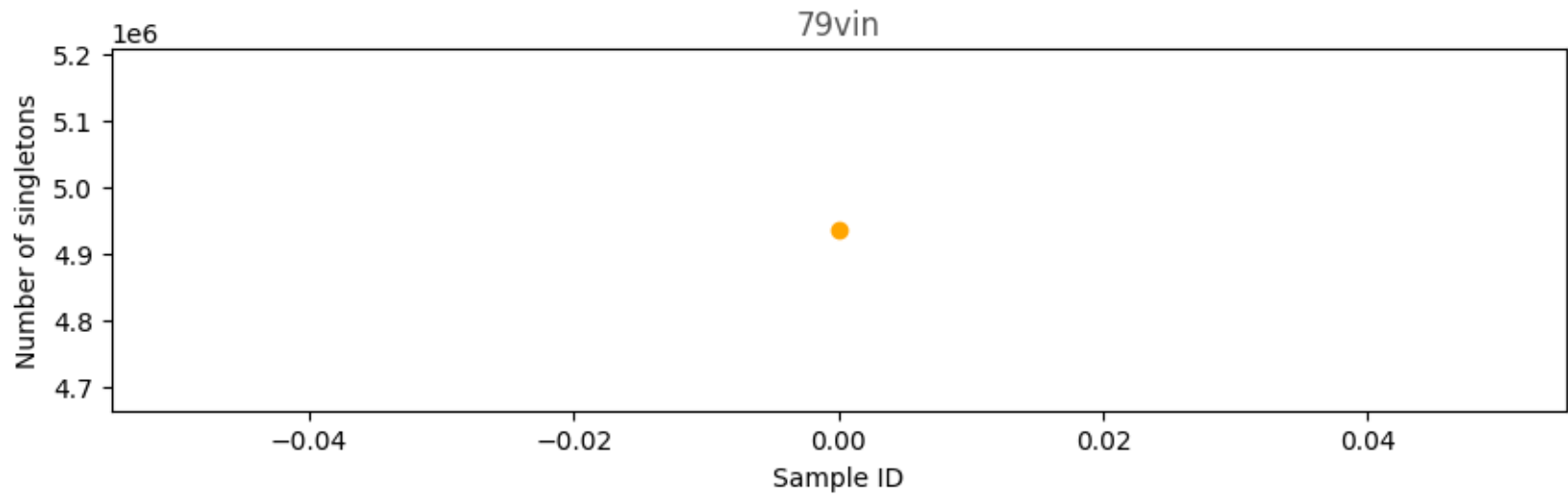
# Ts/Tv by sample



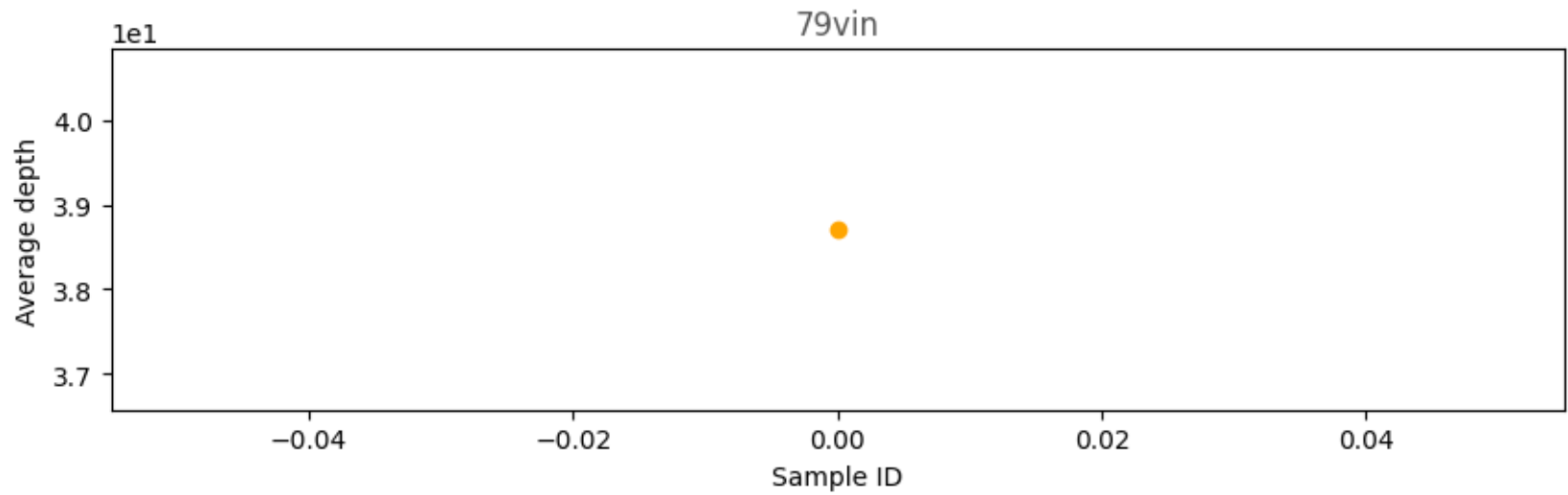
# Hets vs non-ref Homs by sample



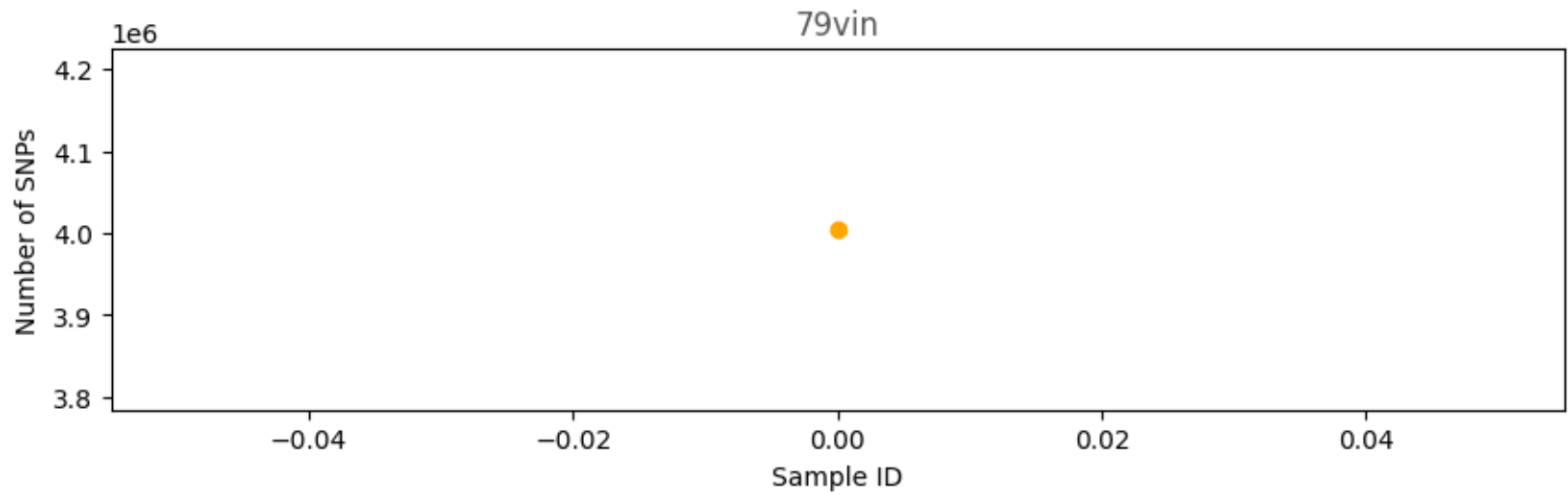
# Singletons by sample (hets and homs)



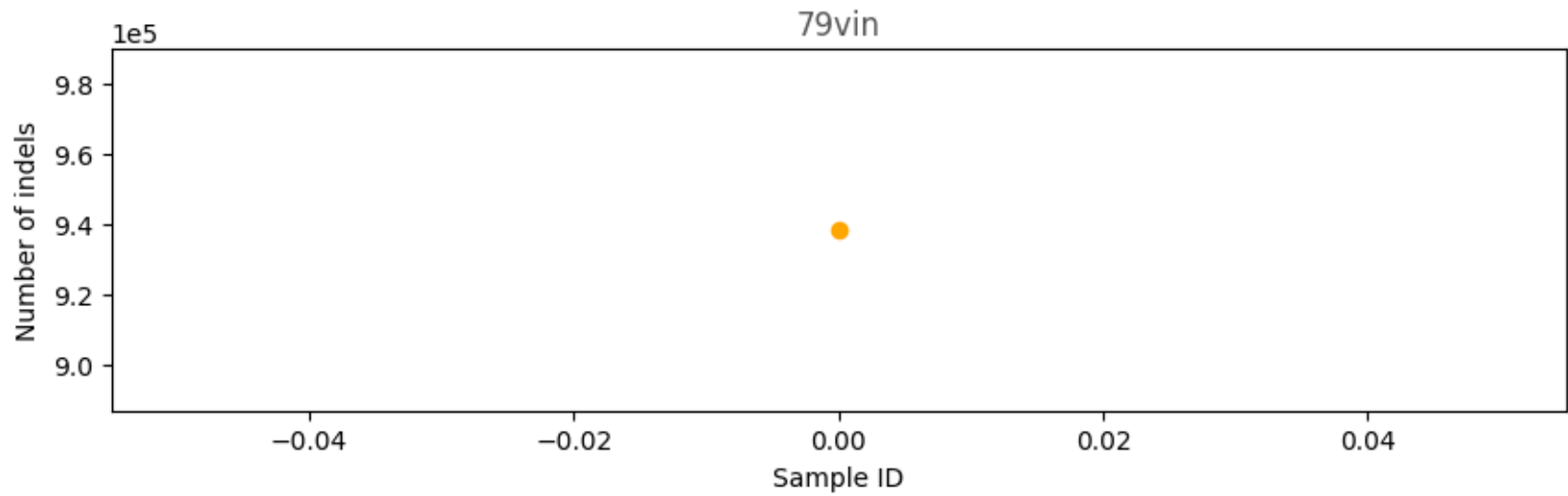
# Average depth by sample



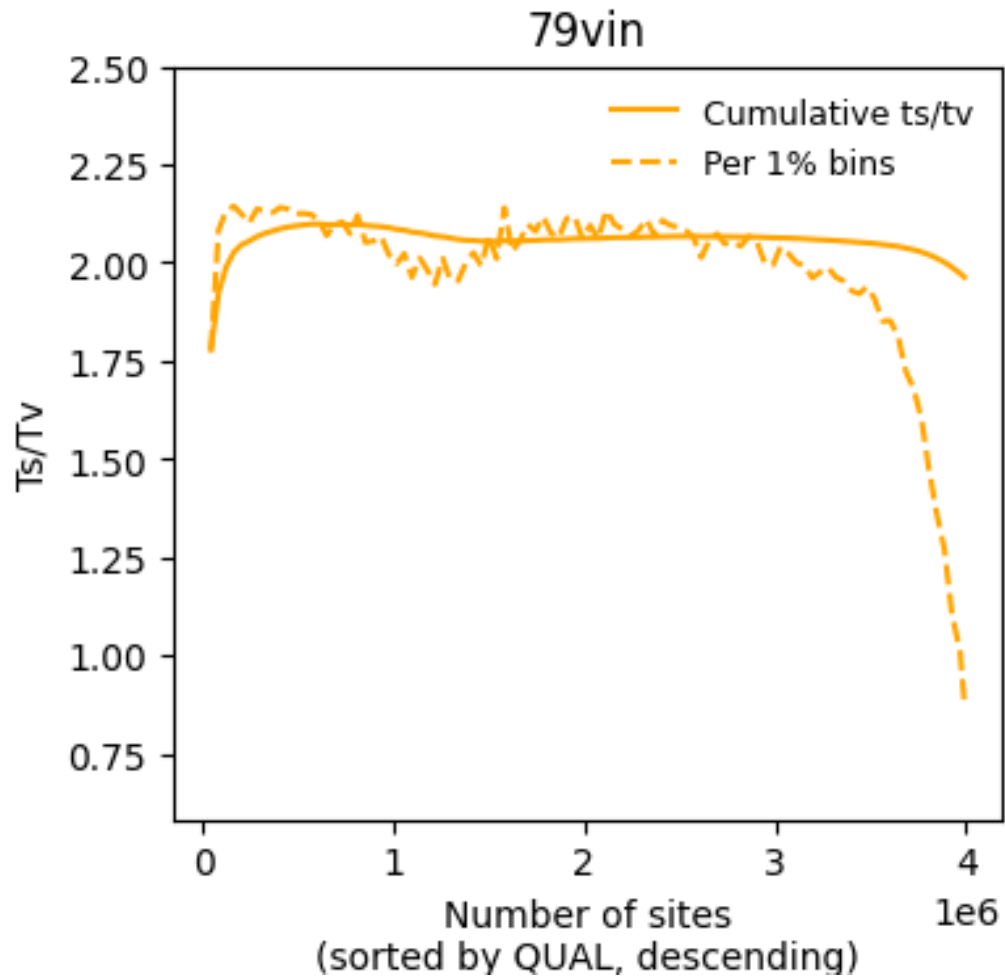
# Number of SNPs by sample



# Number of indels by sample

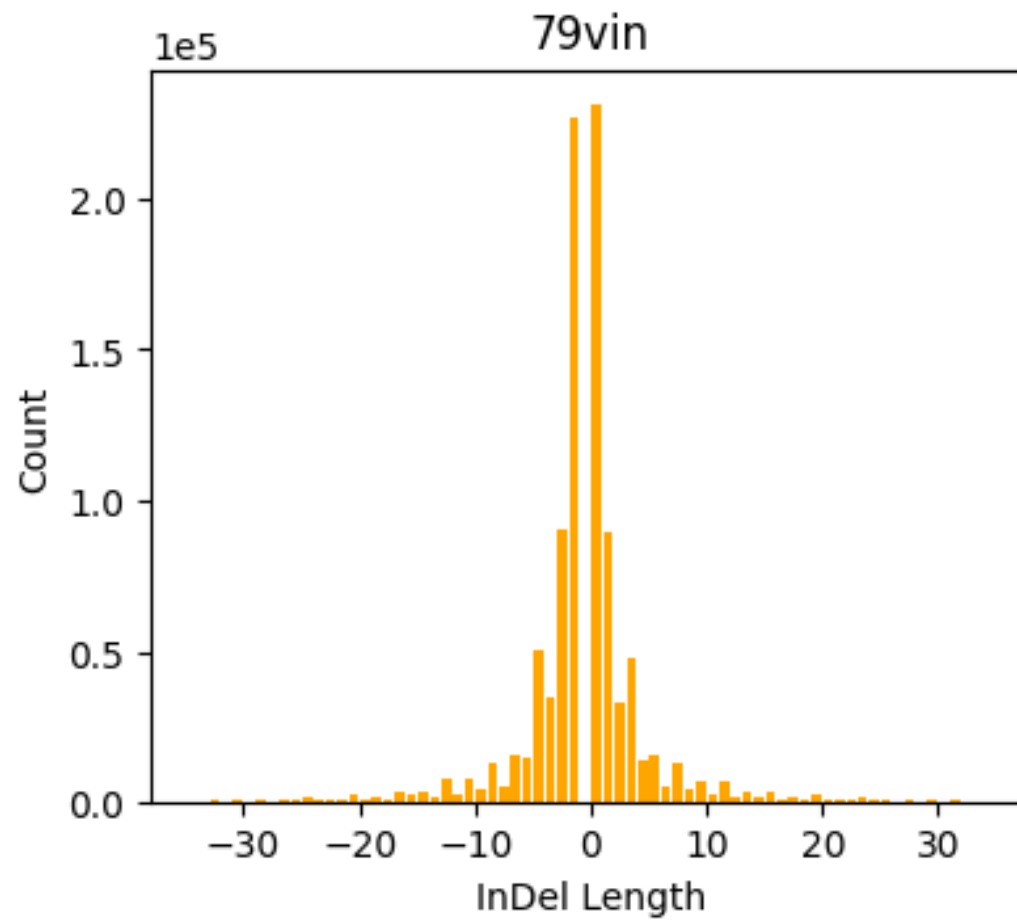


## Ts/Tv stratified by QUAL

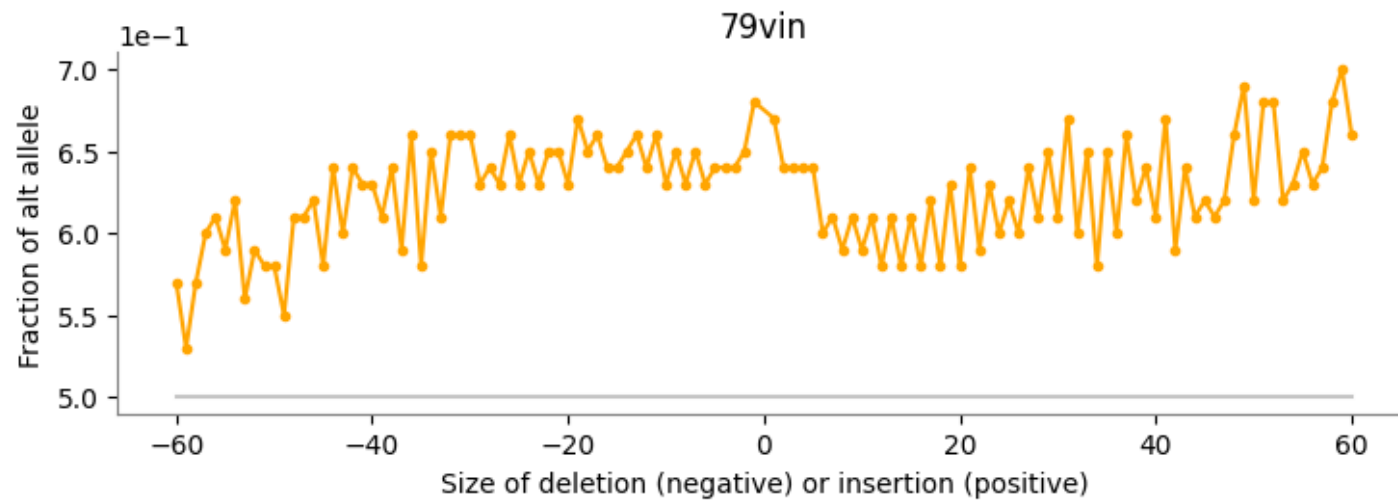




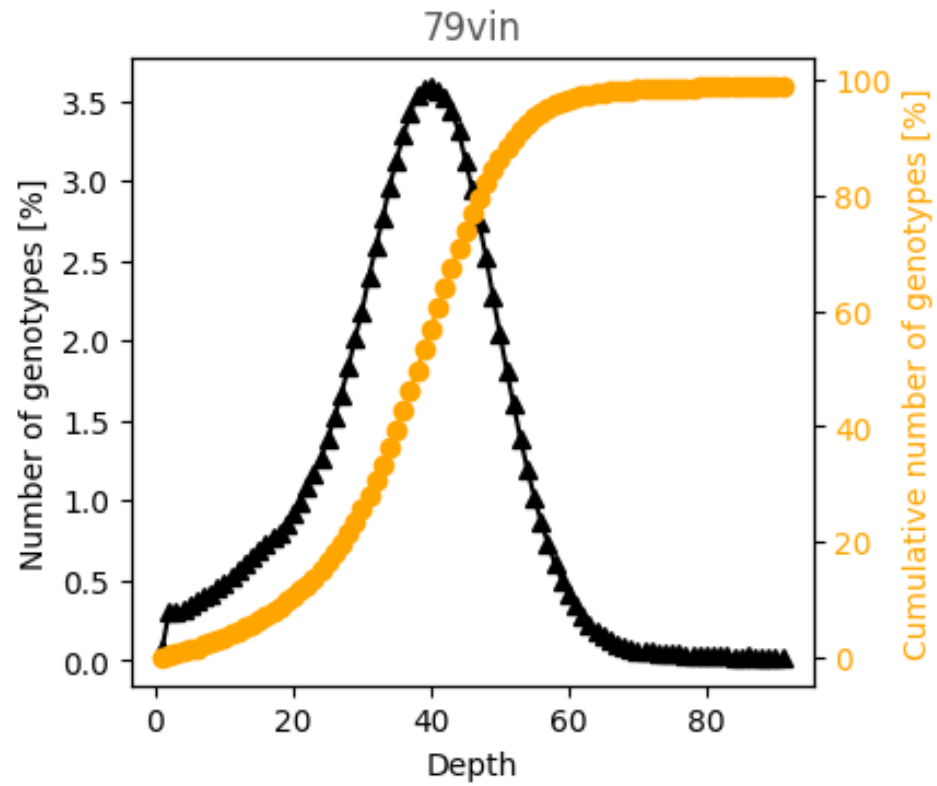
# Indel distribution



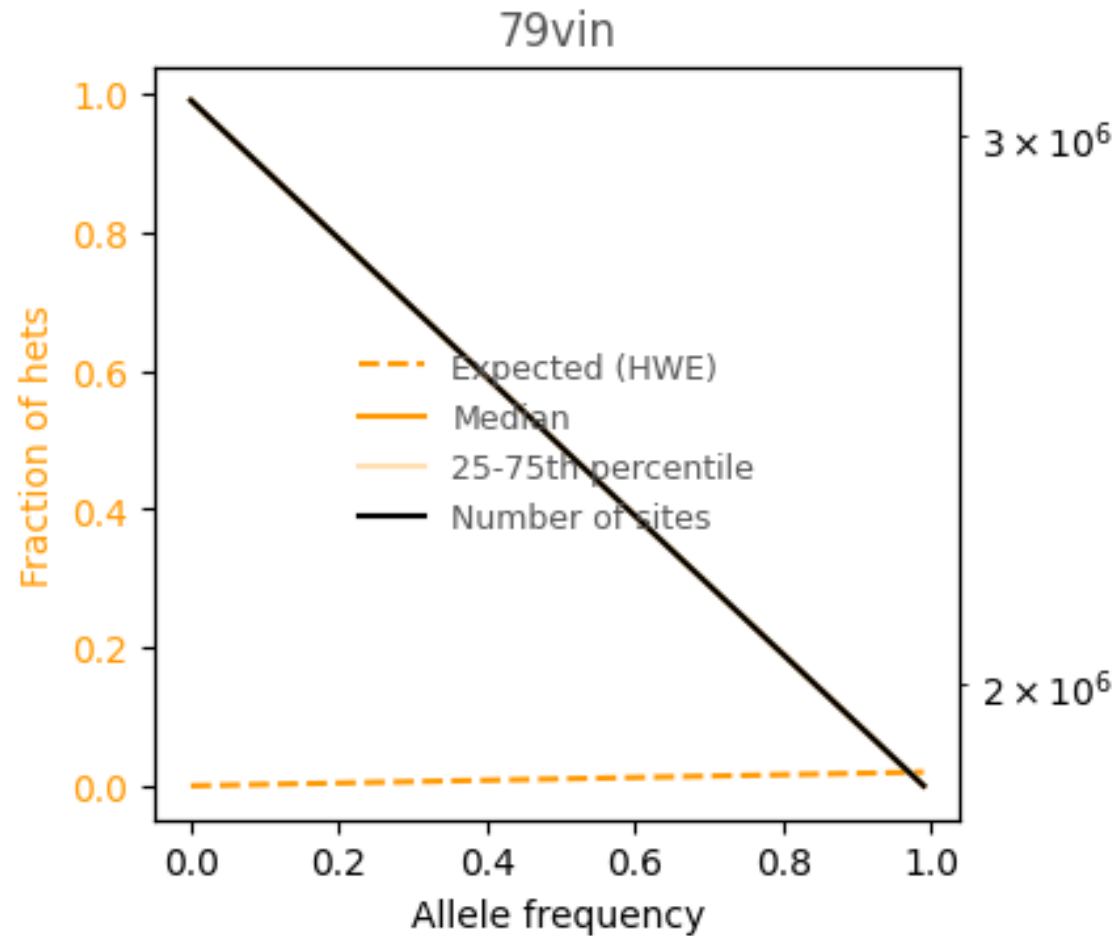
# Fraction of alternate indel allele



# Depth distribution



# Number of HETs by AF



# Substitution types

