

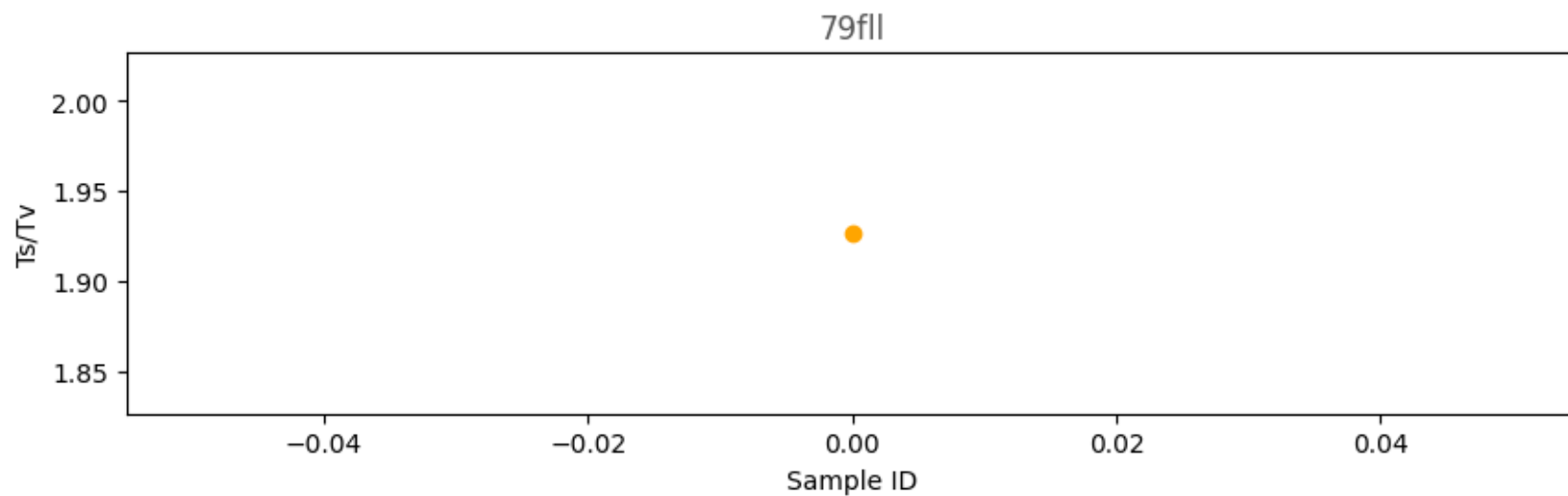
# Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
79fl1	4,120,281	1.93	1.93	959,564	–	0	0
* frameshift ratio: out/(out+in)							

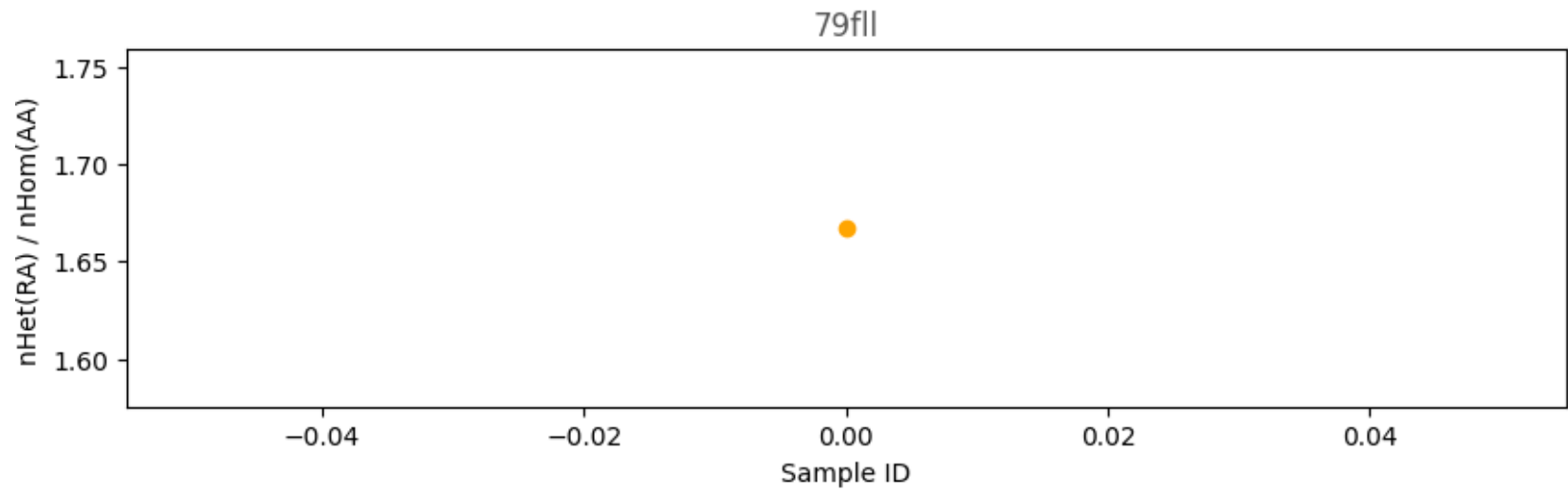
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
79fl1	62.5%	1.89	67.4%	102,703	2,072

- 79fl1 .. /ngc/projects2/gm/data/archive/2022/variants/snv/79fl1datm-103873922074-Normal\_Blood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_X-220525\_A01176\_AHJ5HGDSX3-RHGM\_LABKA\_WGSA\_KUT-WGSAKUT04336\_22RKG012322x01\_snv\_germline\_raw.haplotype\_caller.vcf.gz

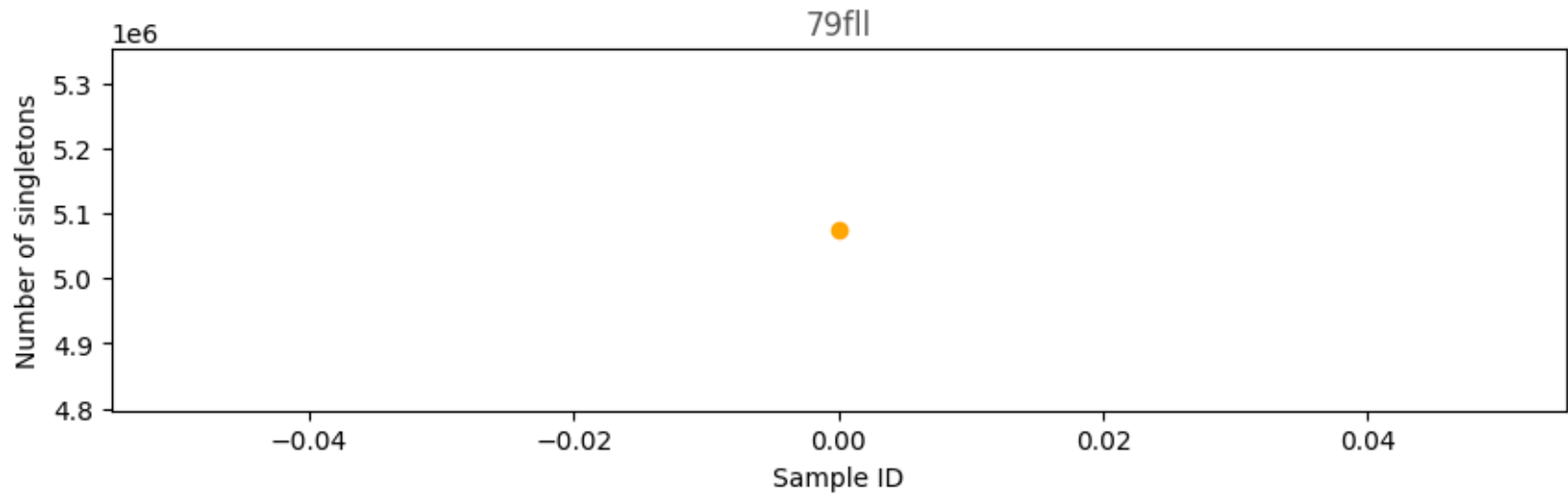
# Ts/Tv by sample



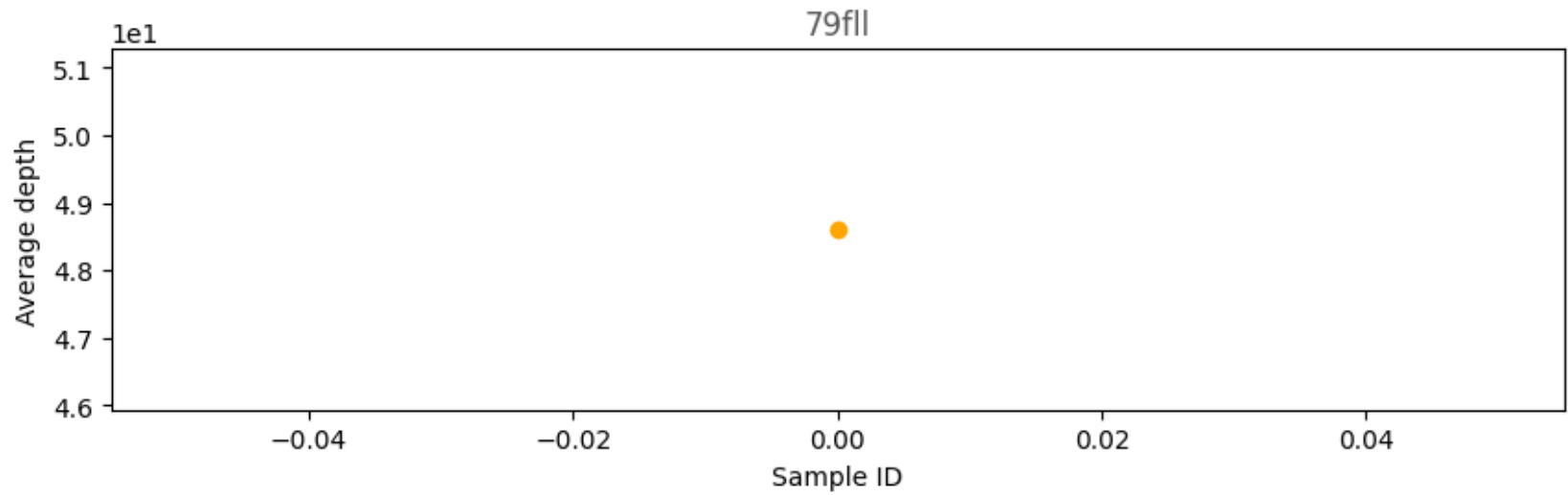
# Hets vs non-ref Homs by sample



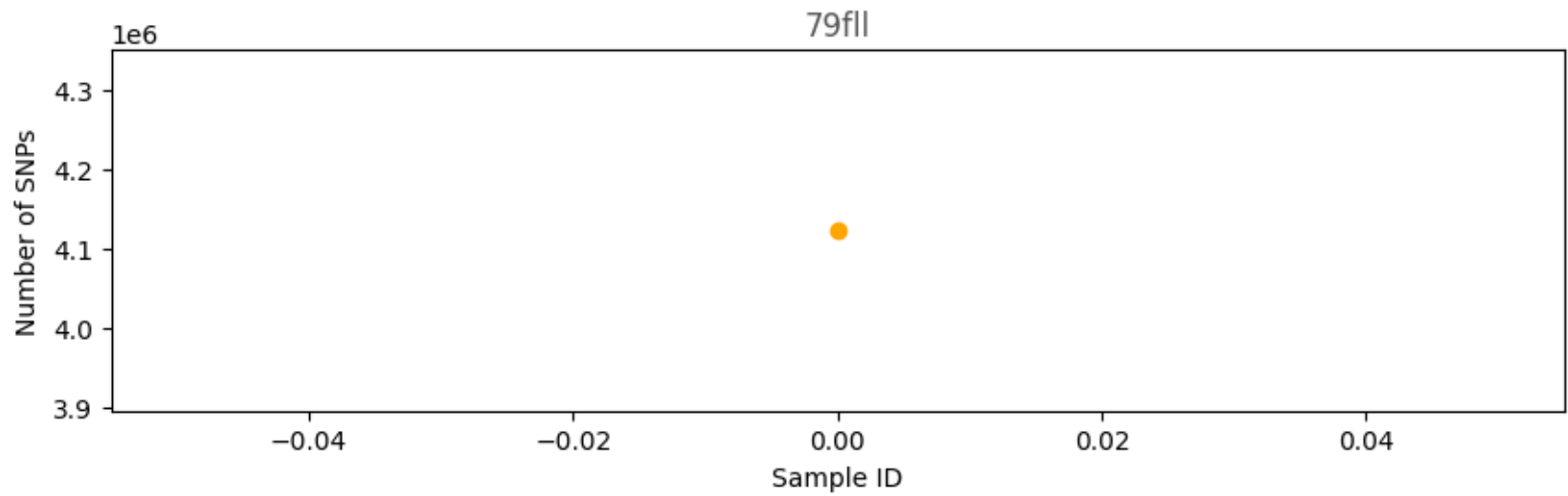
# Singletons by sample (hets and homs)



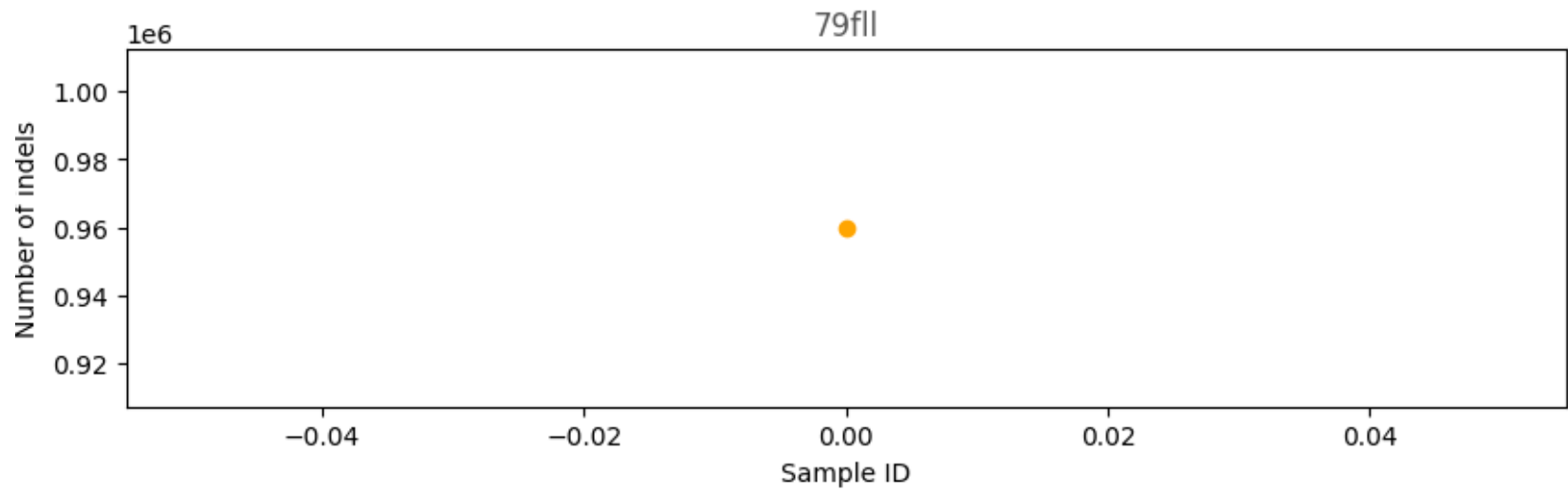
# Average depth by sample



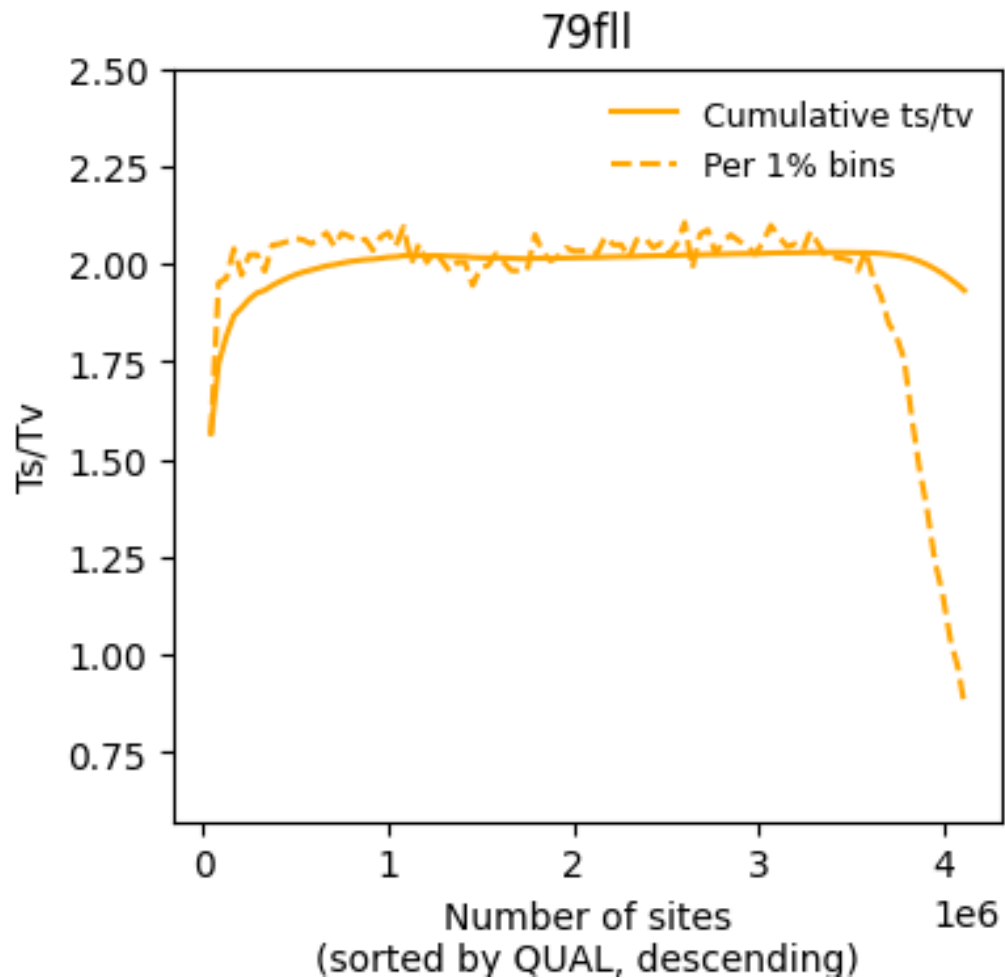
# Number of SNPs by sample



# Number of indels by sample

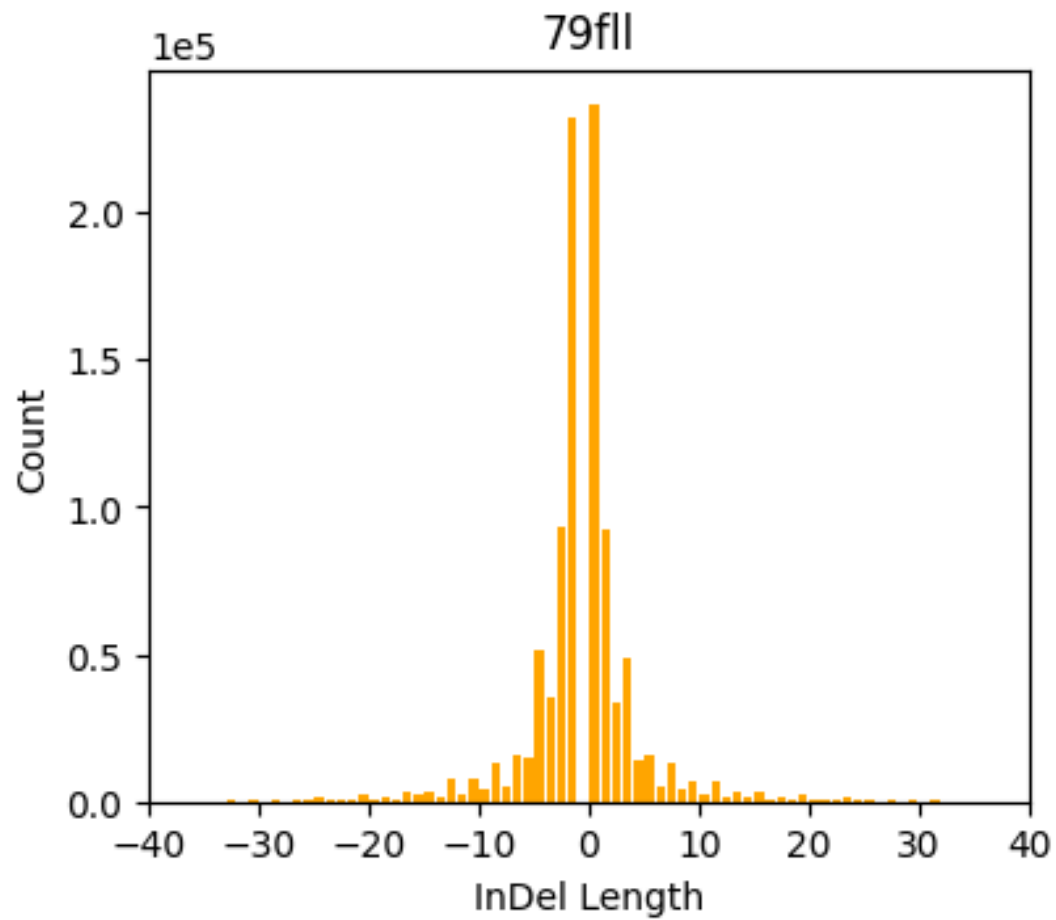


# Ts/Tv stratified by QUAL

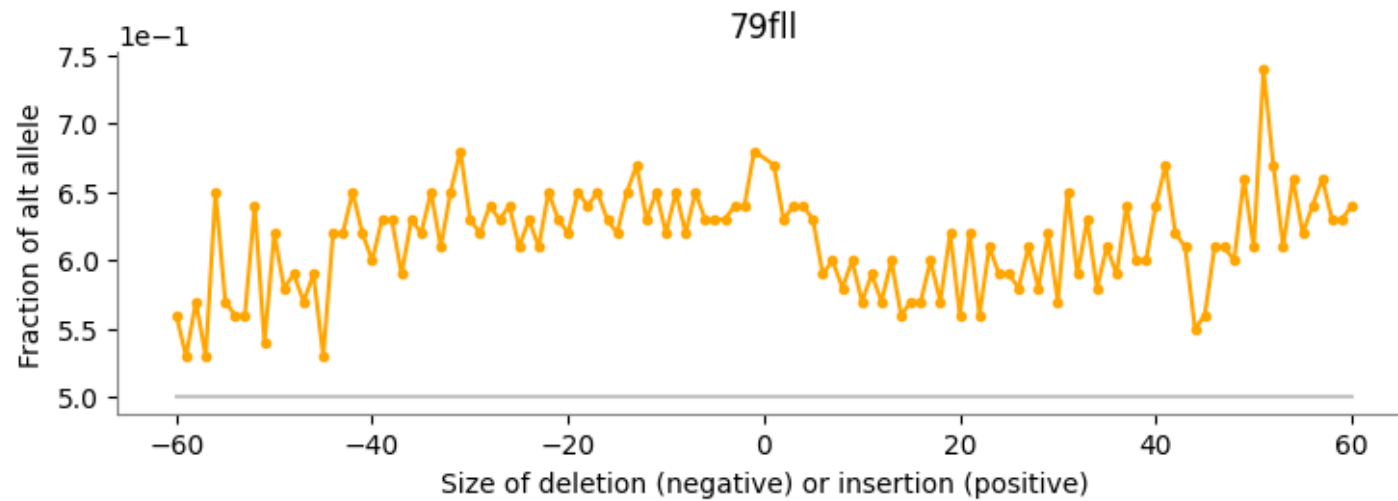




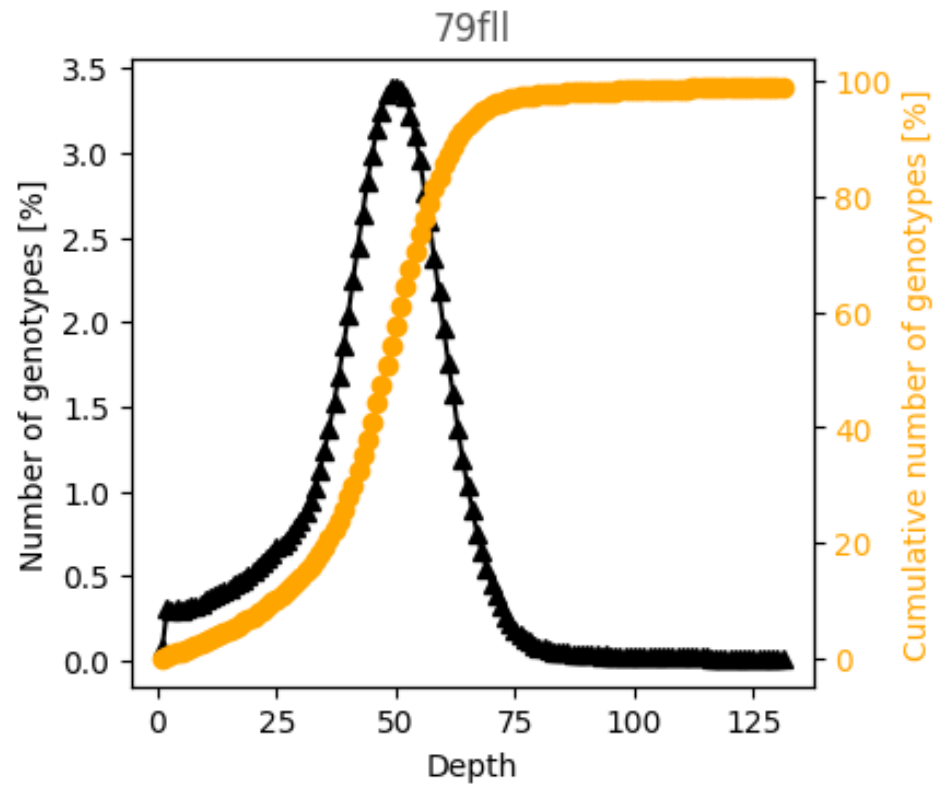
# Indel distribution



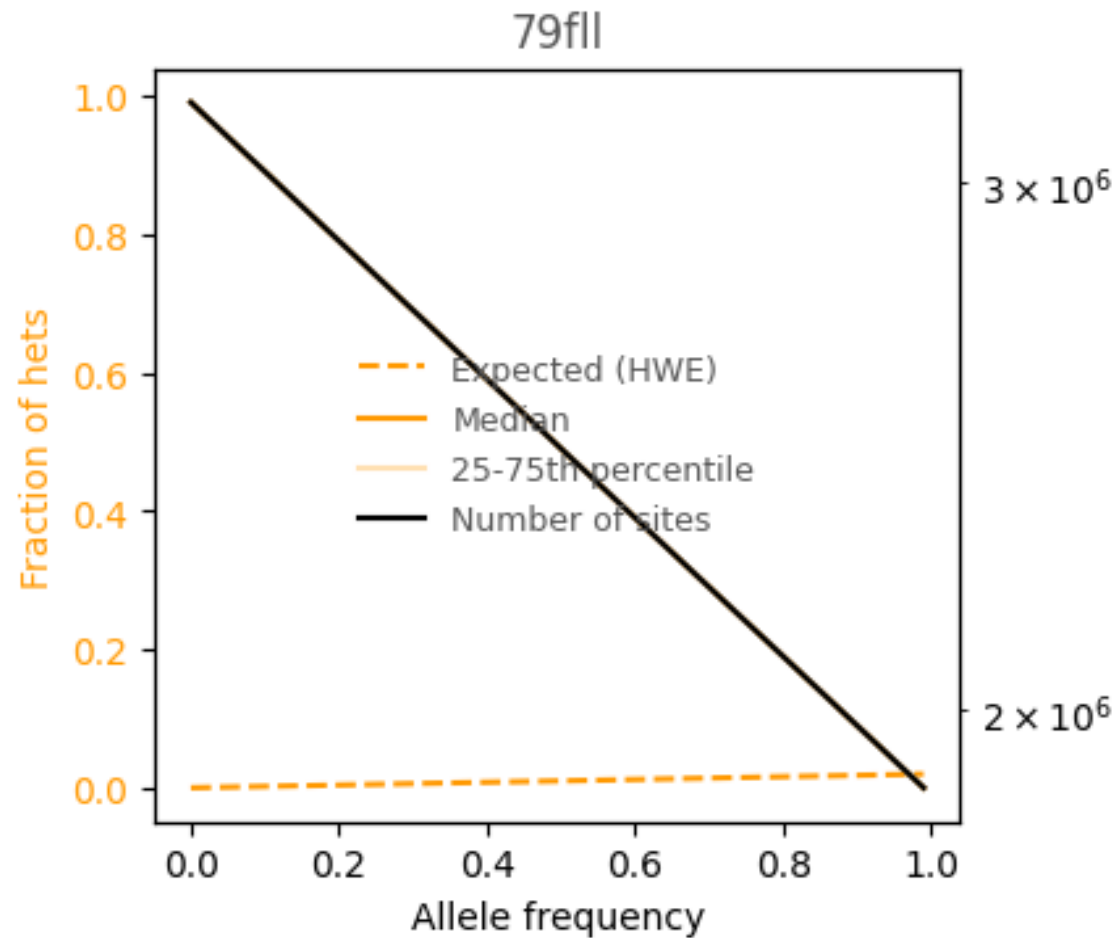
# Fraction of alternate indel allele



# Depth distribution



# Number of HETs by AF



# Substitution types

