

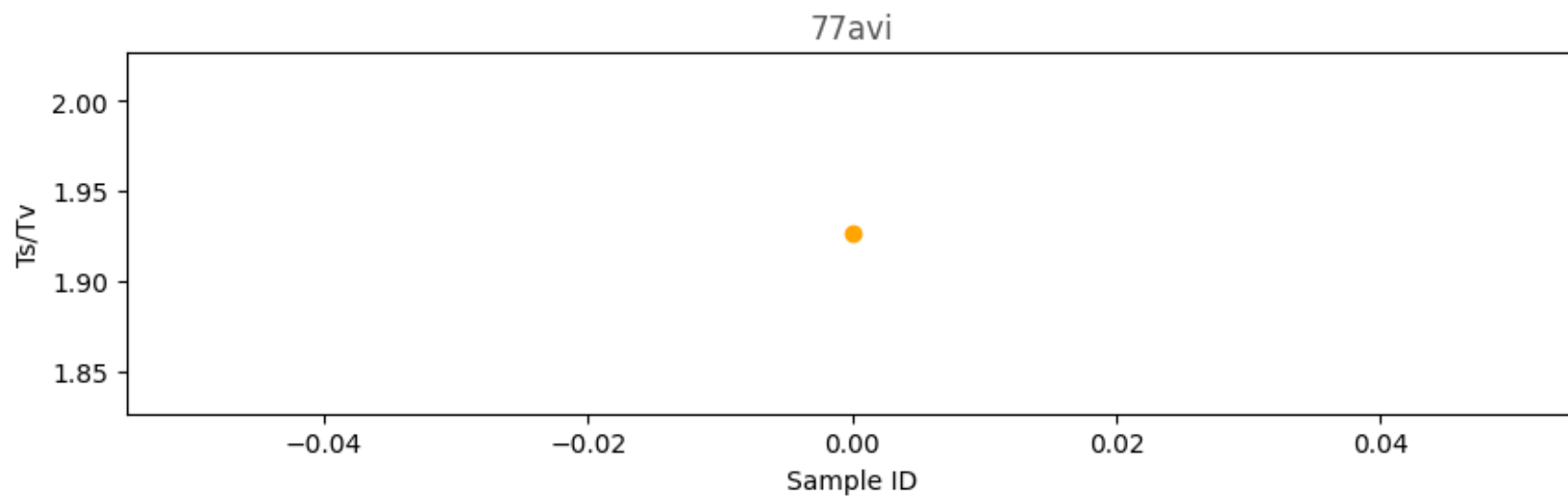
# Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
77avi	4,041,711	1.93	1.93	935,179	–	0	0
* frameshift ratio: out/(out+in)							

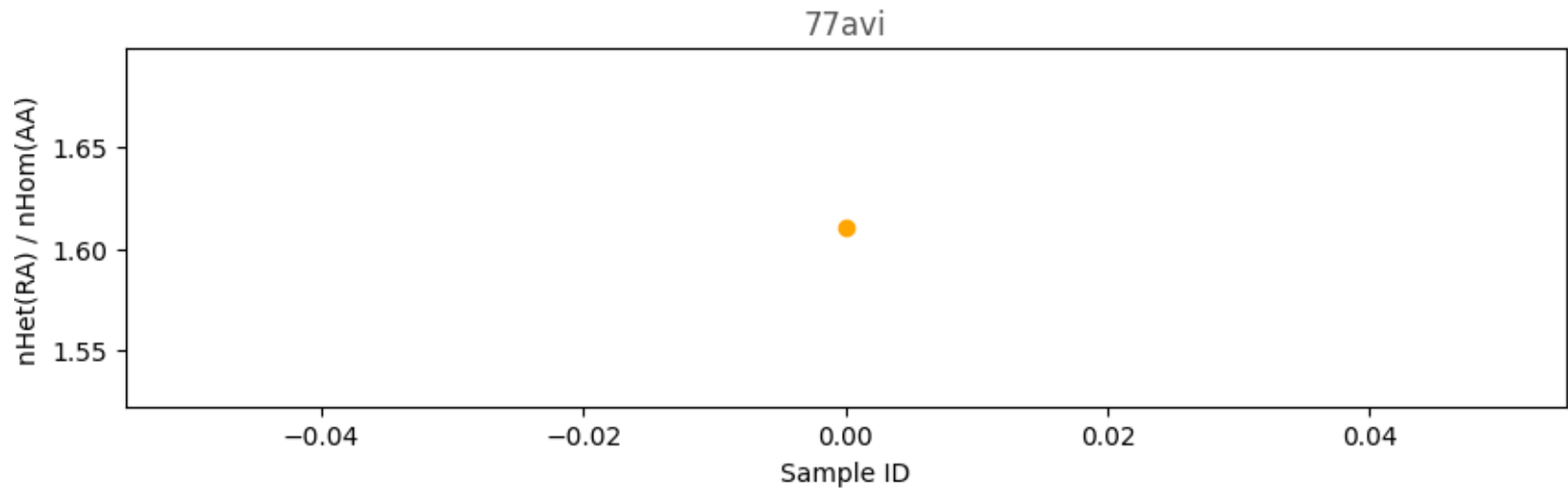
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
77avi	61.7%	1.90	66.0%	95,447	2,080

- 77avi .. /ngc/projects2/gm/data/archive/2022/variants/snv/77avintrm-103852270639-Normal\_Blood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_X-220323\_A00559\_AHCGFCDSX3-RHGM\_LABKA\_WGSA\_KUT-WGSAKUT04036\_22RKG006831x01\_snv\_germline\_raw.haplotype\_caller.vcf.gz

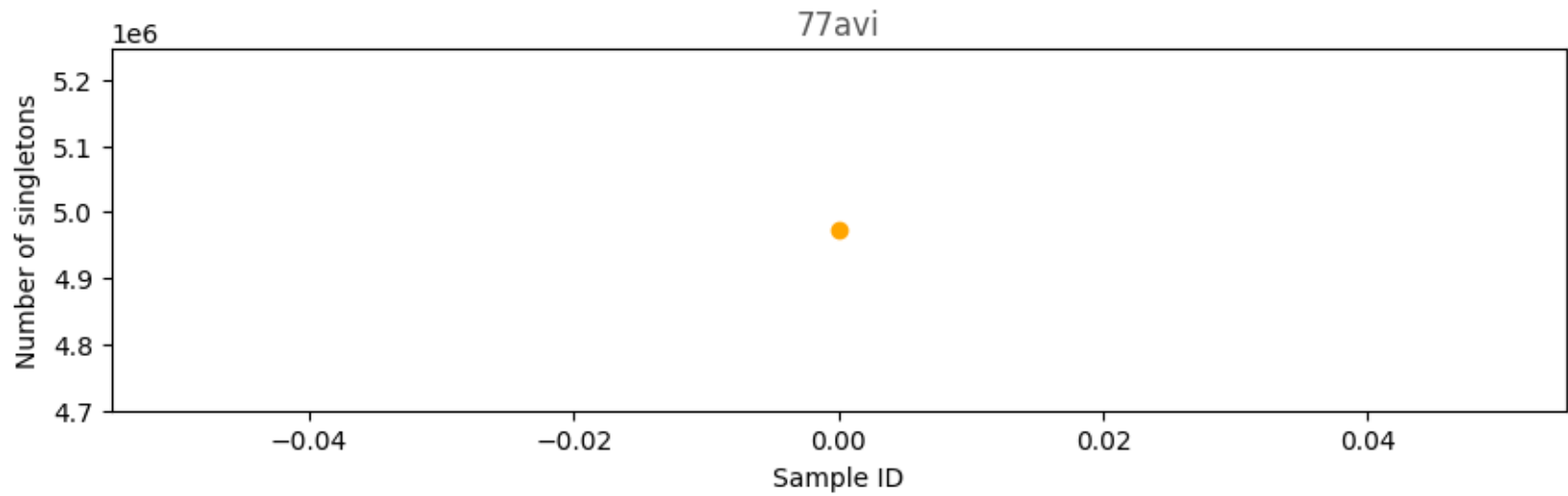
# Ts/Tv by sample



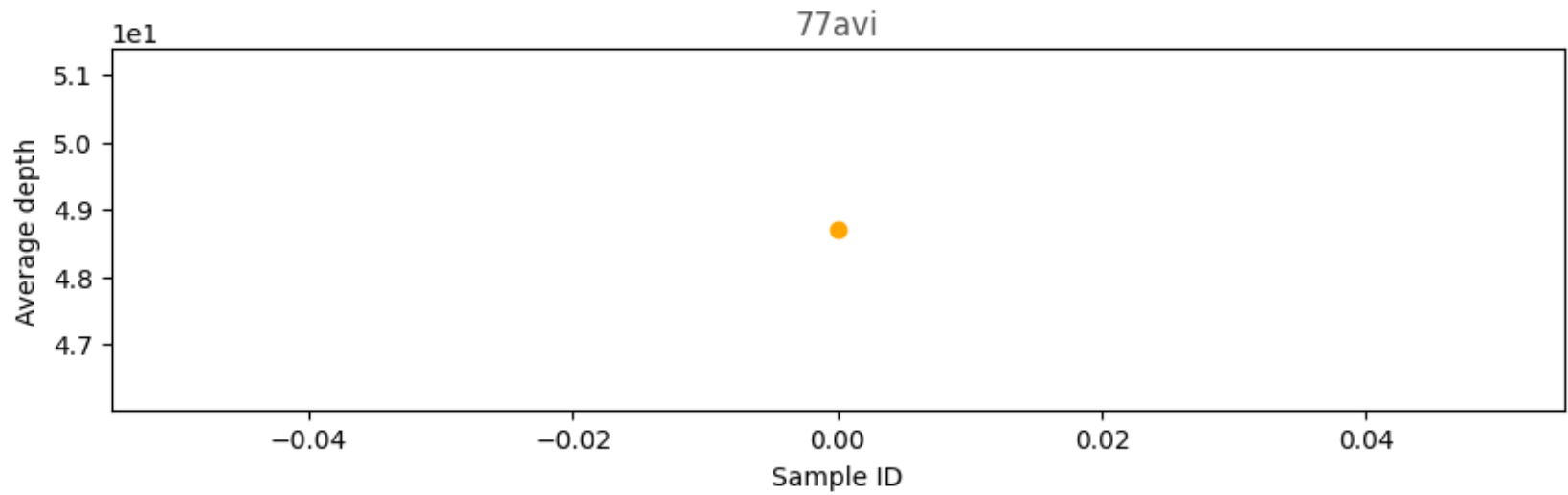
# Hets vs non-ref Homs by sample



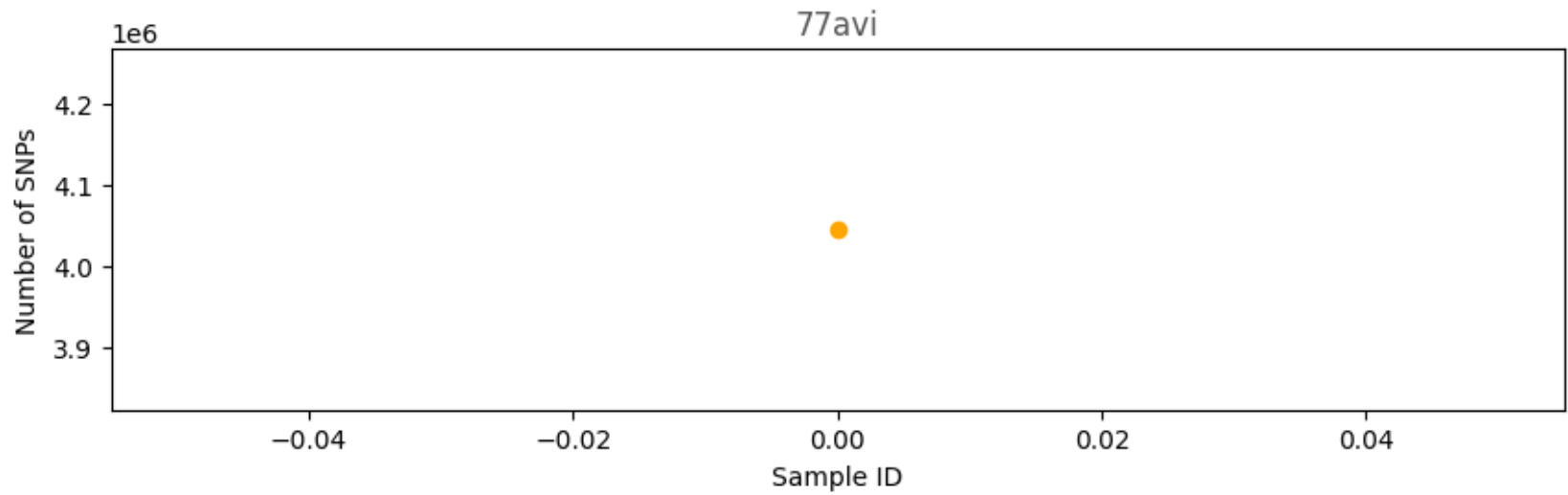
# Singletons by sample (hets and homs)



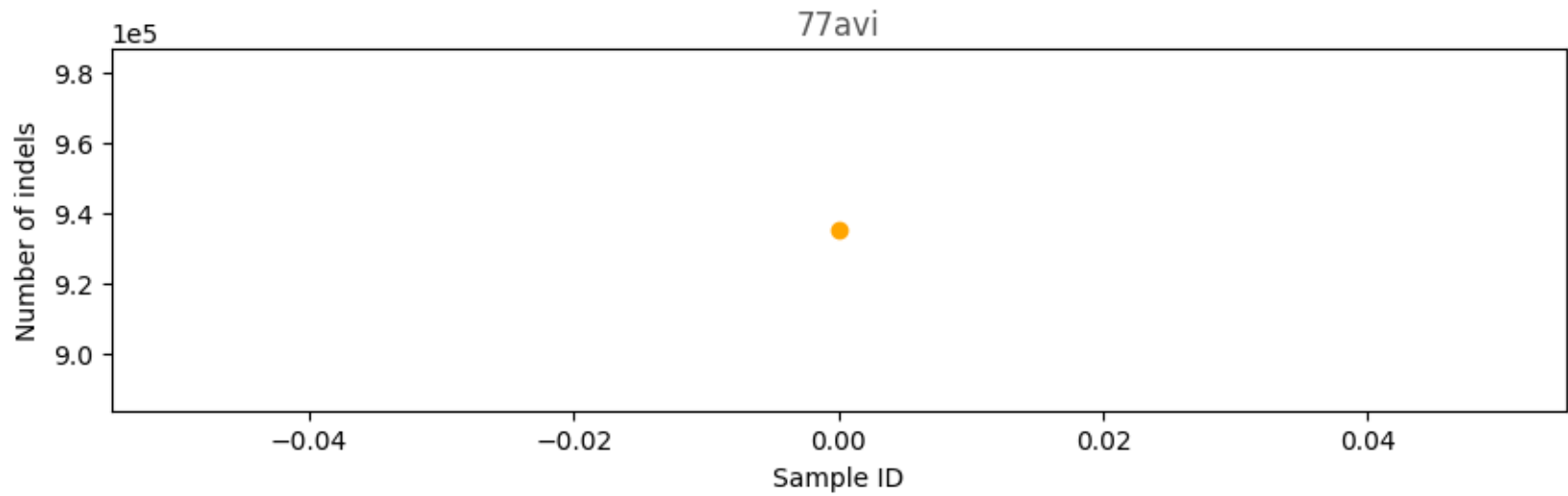
# Average depth by sample



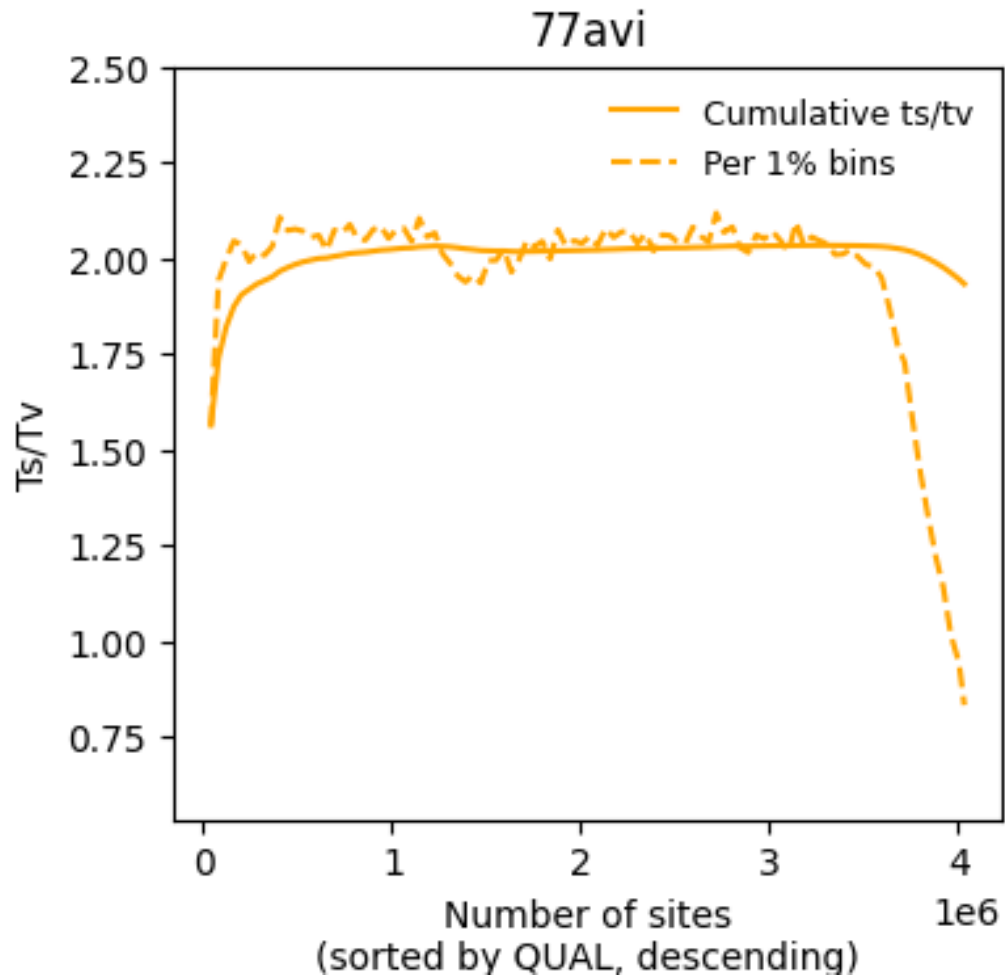
# Number of SNPs by sample



# Number of indels by sample

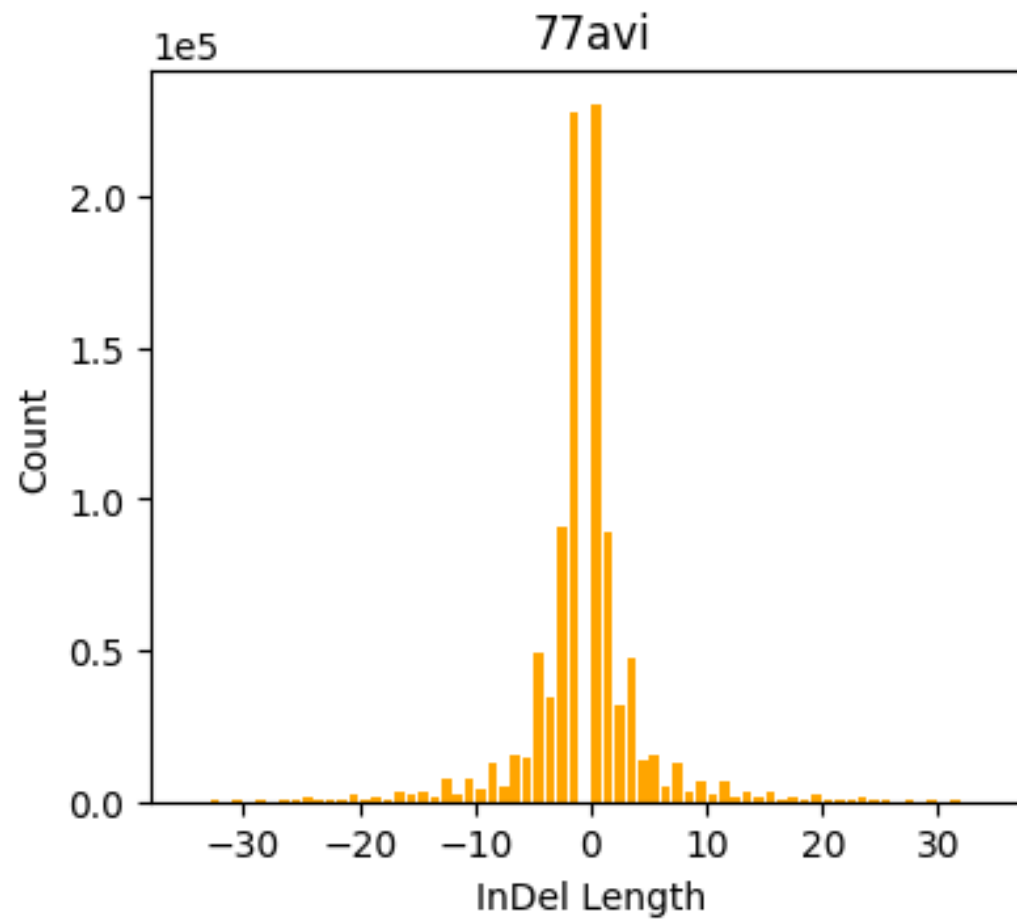


## Ts/Tv stratified by QUAL

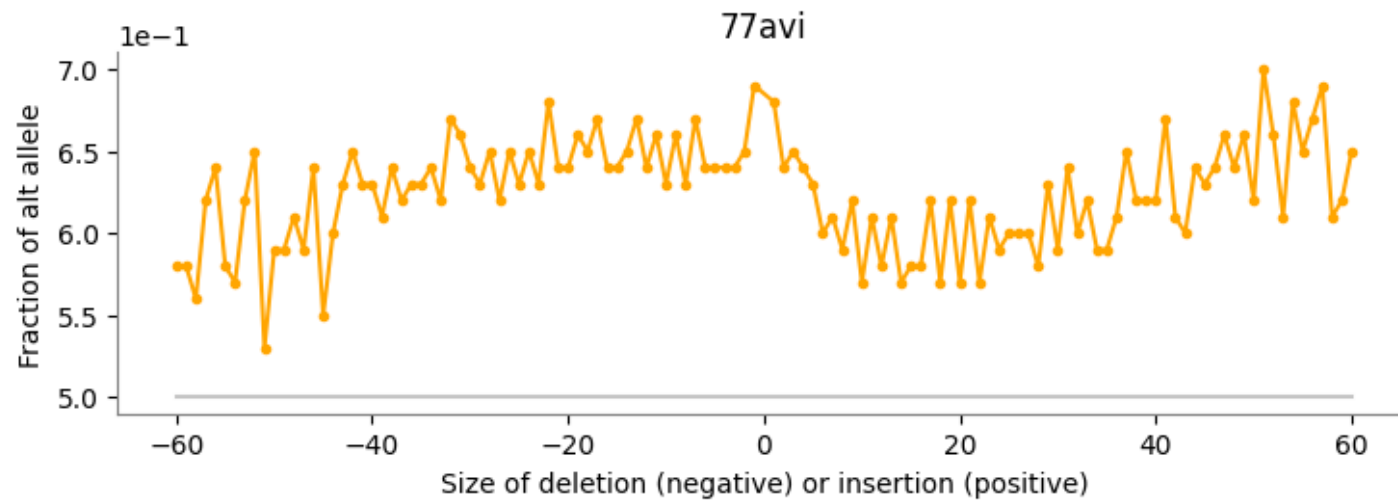




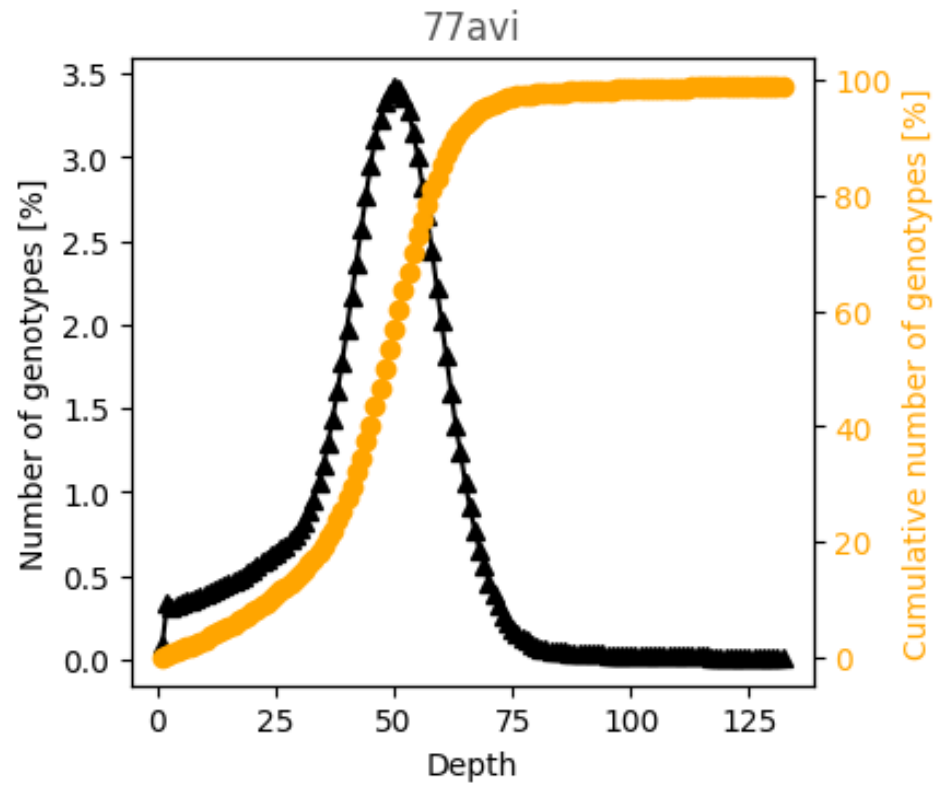
# Indel distribution



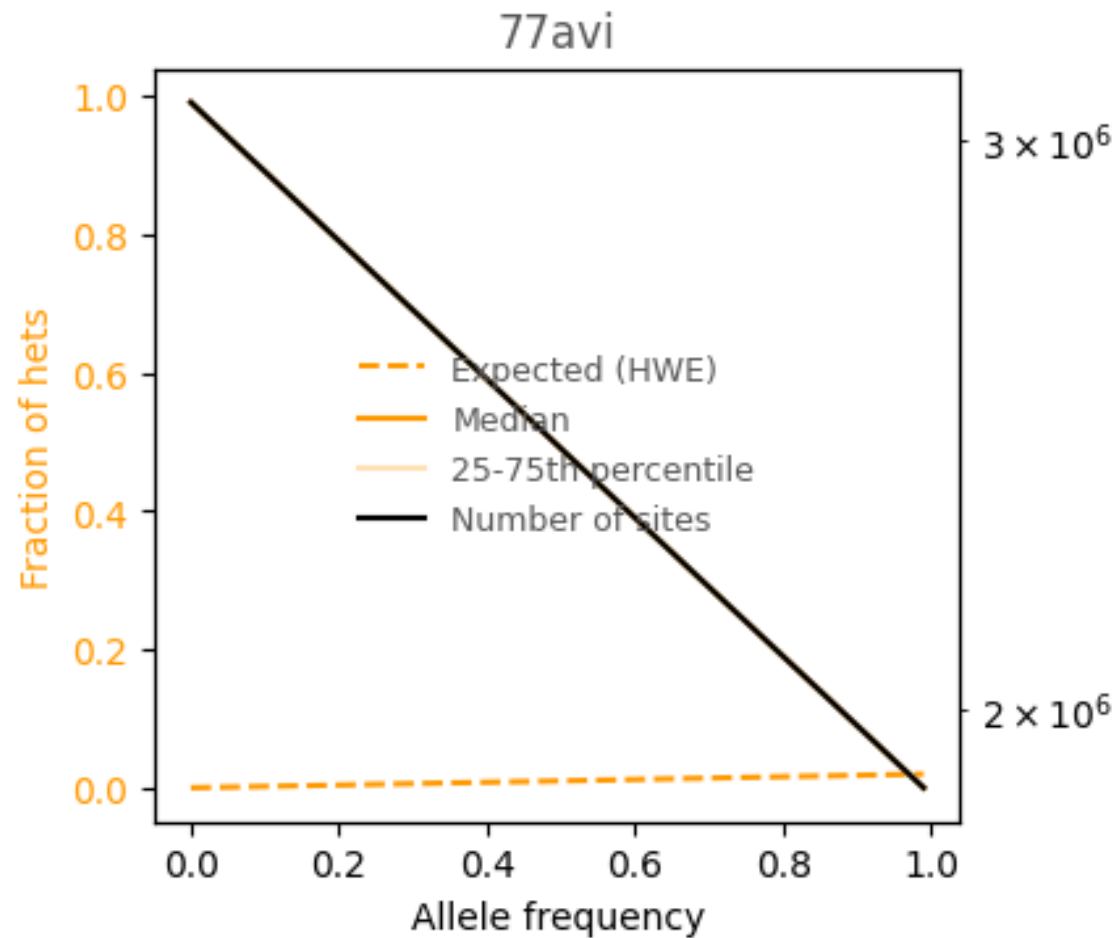
# Fraction of alternate indel allele



# Depth distribution



# Number of HETs by AF



# Substitution types

