

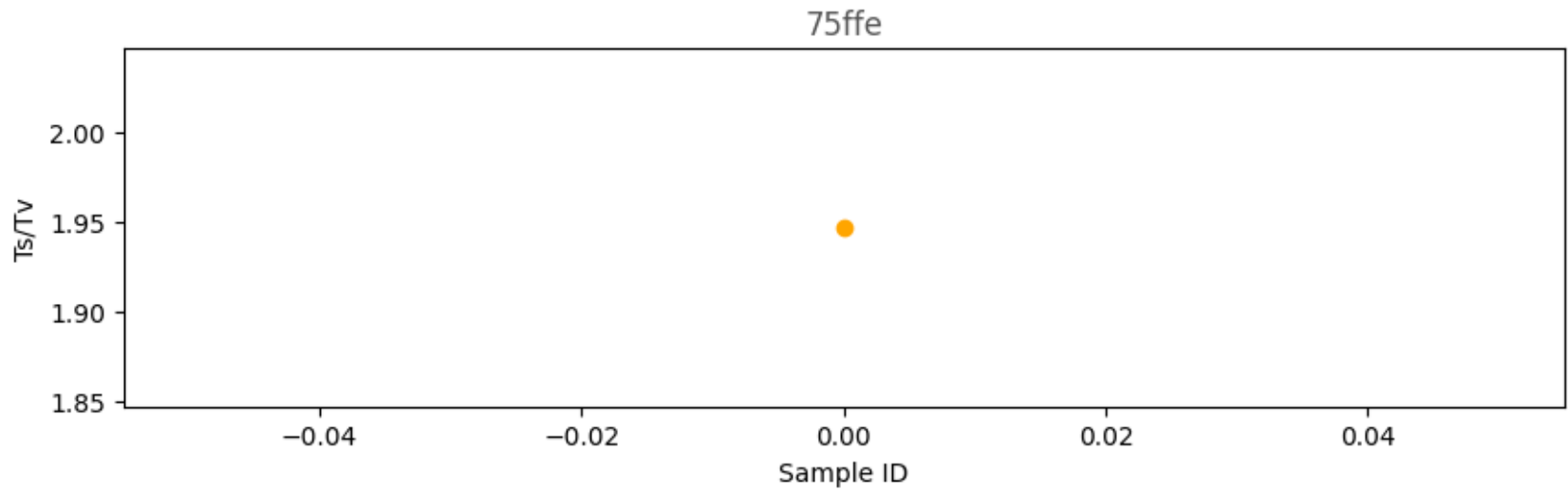
# Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
75ffe	4,066,701	1.95	1.95	924,571	–	0	0
* frameshift ratio: out/(out+in)							

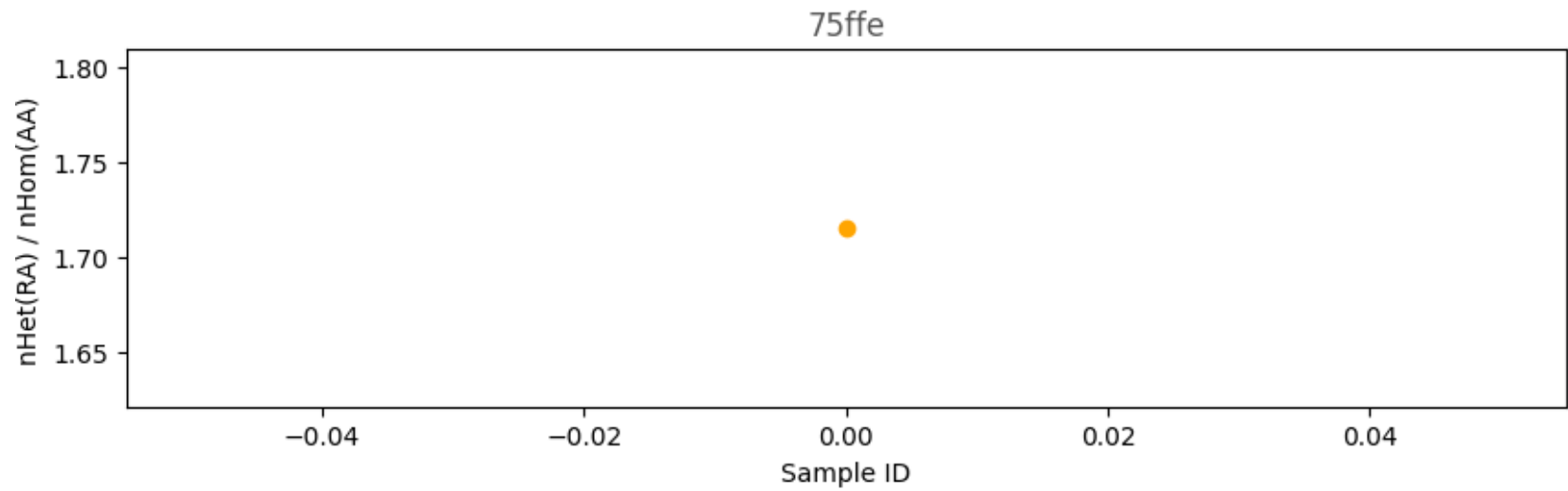
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
75ffe	63.2%	1.92	66.5%	87,064	1,999

- 75ffe .. /ngc/projects2/gm/data/archive/2022/variants/snv/75ffeoncf-103867426362-Normal\_Blood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM00782-220525\_A00559\_AHJ5YKDSX3-EXT\_LAB  
KA\_NGCWGS-NGCWGS04265\_21RKG012936x01\_snv\_germline\_raw.haplotype\_caller.vcf.gz

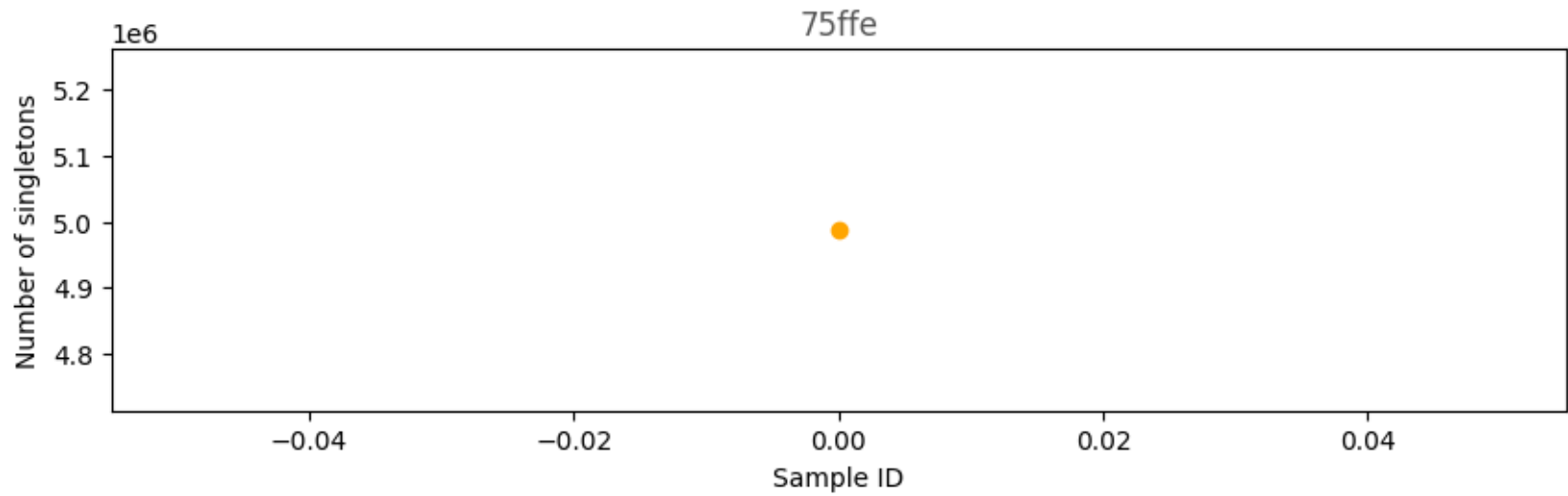
# Ts/Tv by sample



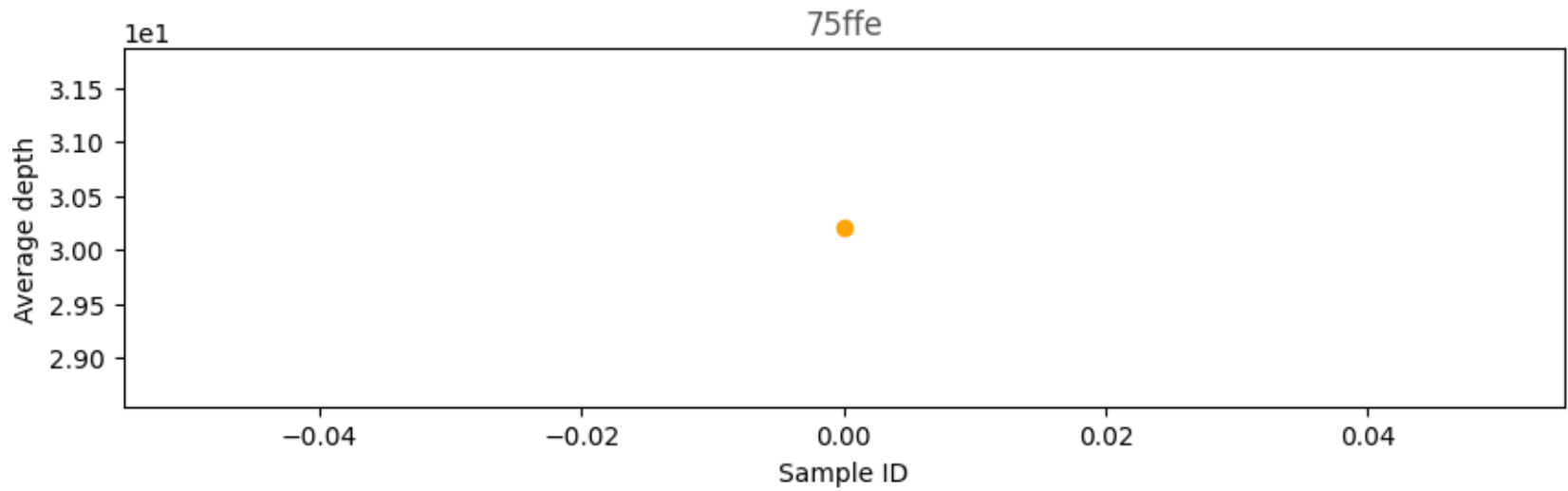
# Hets vs non-ref Homs by sample



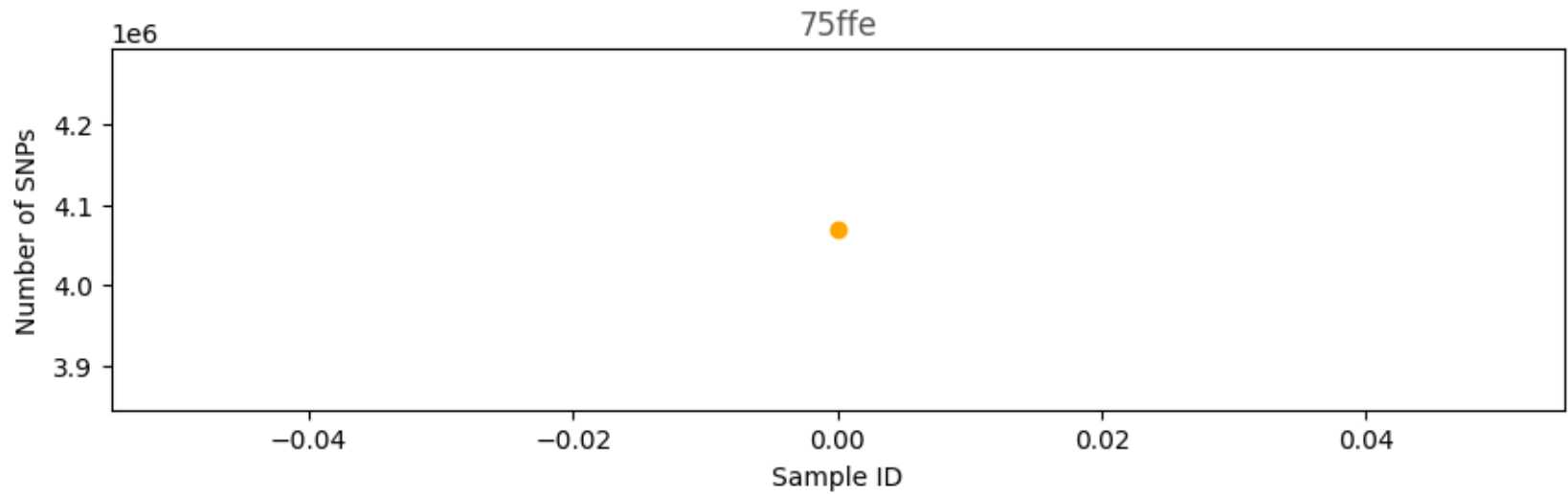
# Singletons by sample (hets and homs)



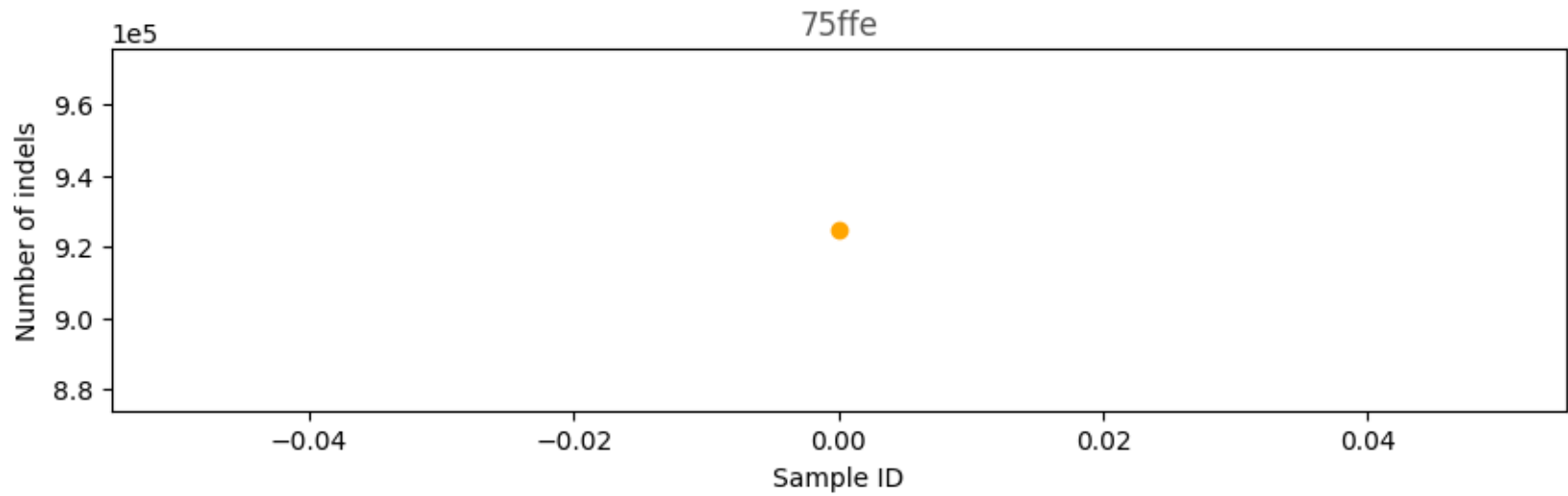
# Average depth by sample



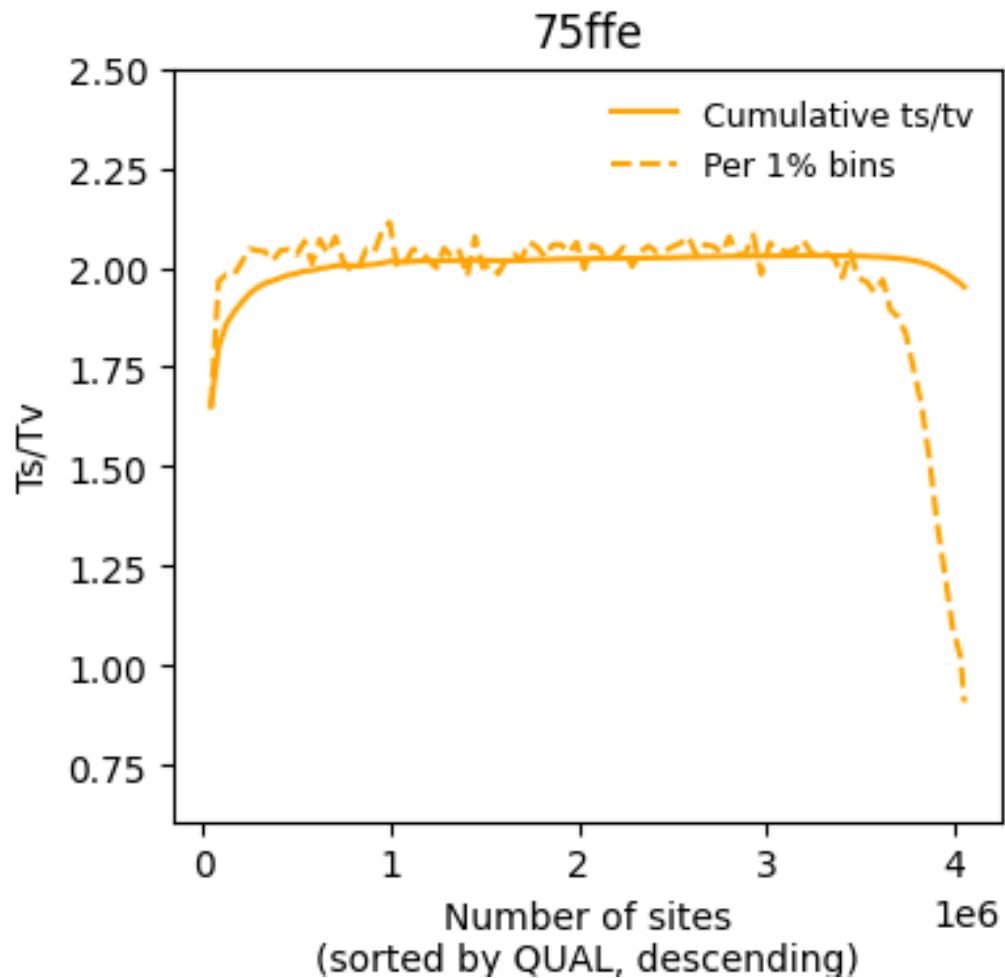
# Number of SNPs by sample



# Number of indels by sample

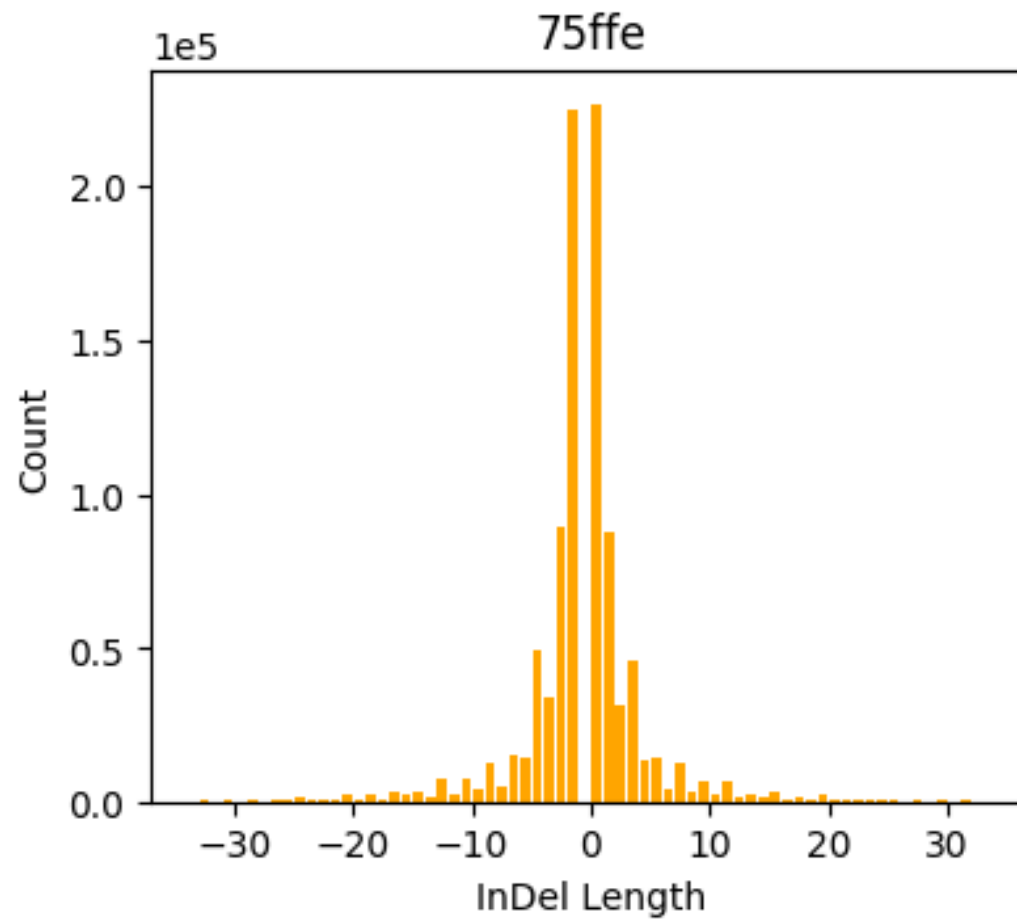


## Ts/Tv stratified by QUAL

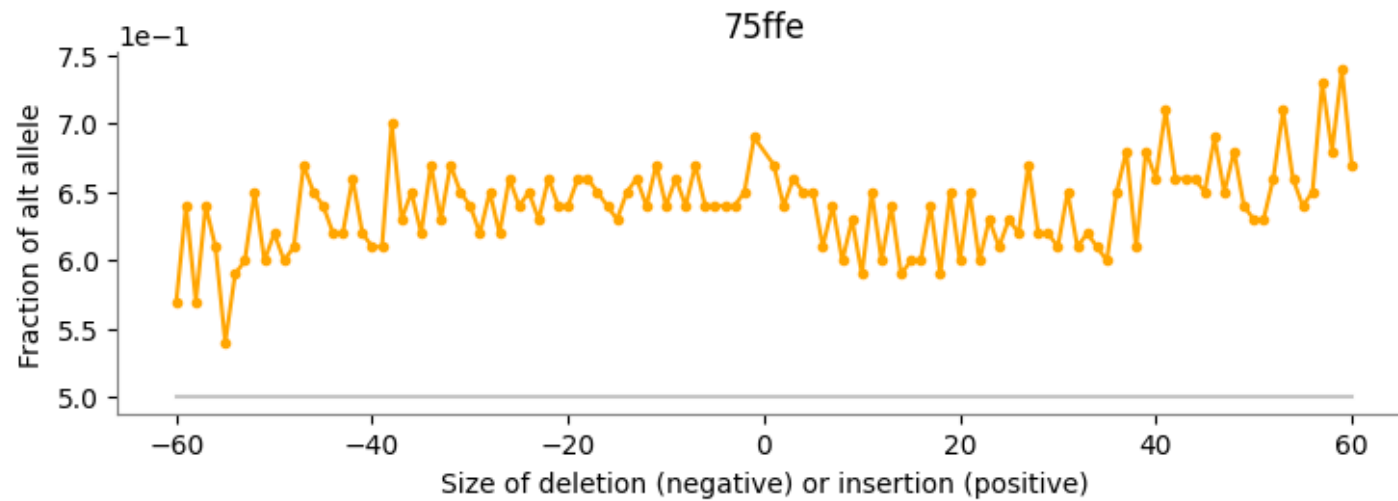




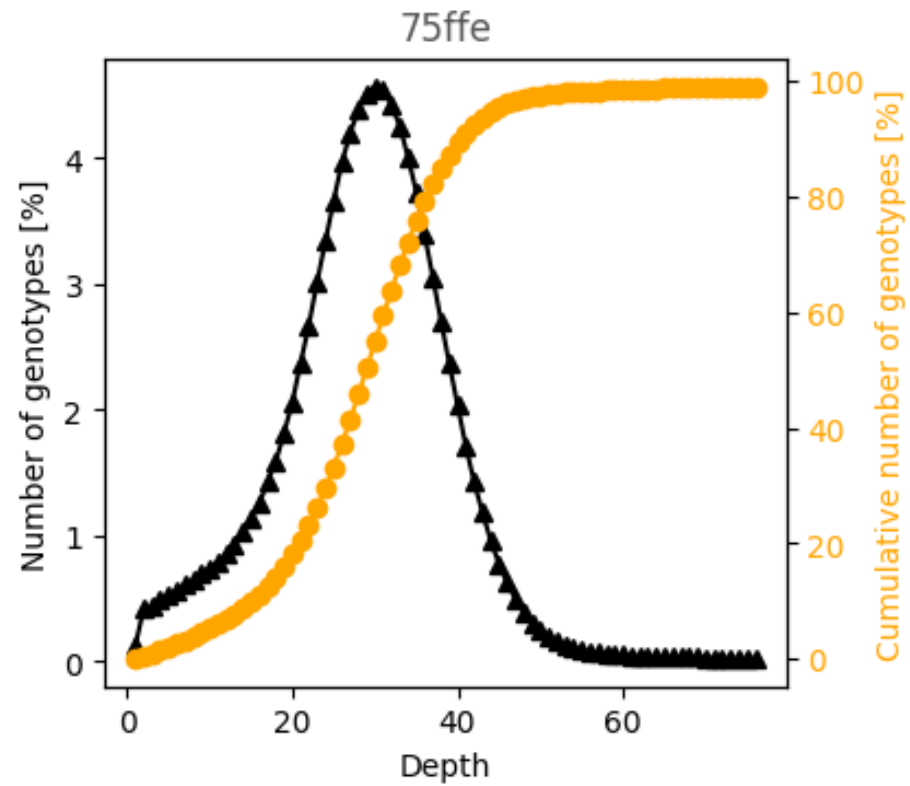
# Indel distribution



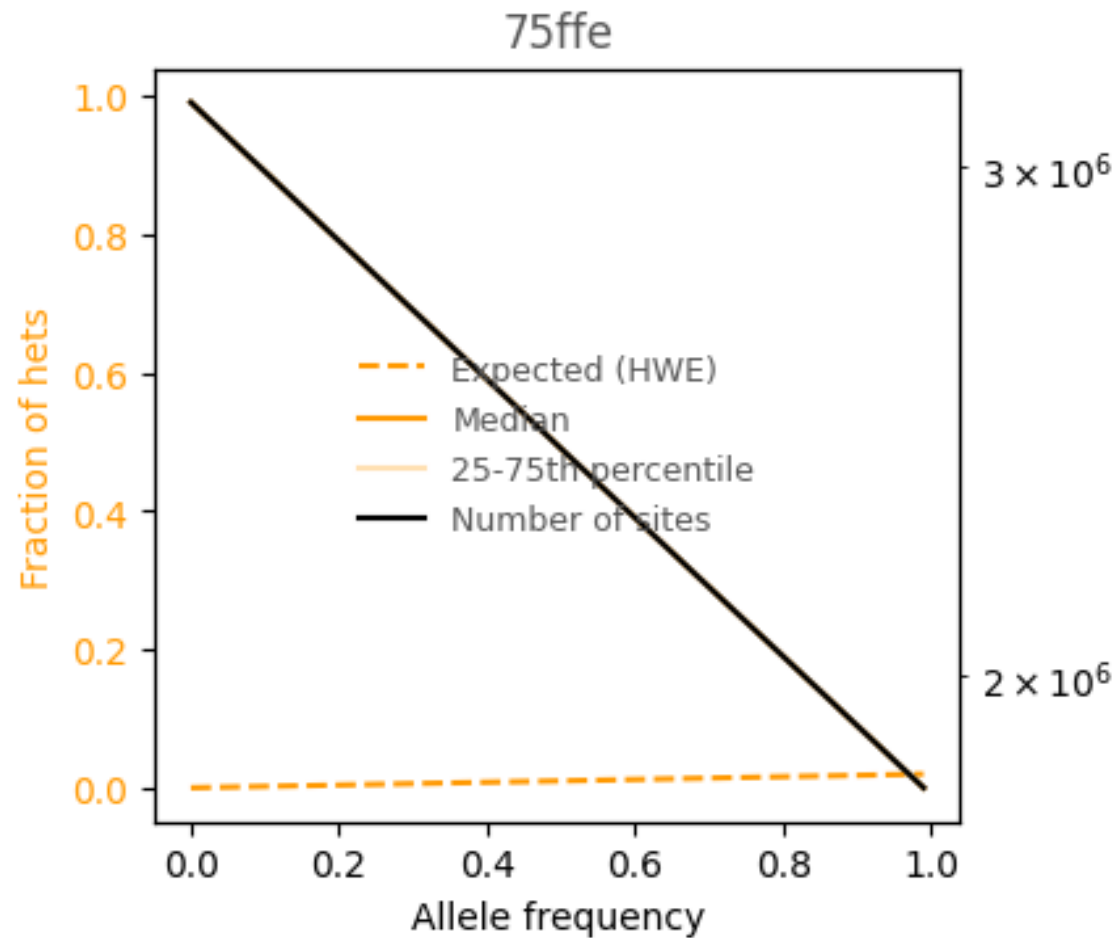
# Fraction of alternate indel allele



# Depth distribution



# Number of HETs by AF



# Substitution types

