

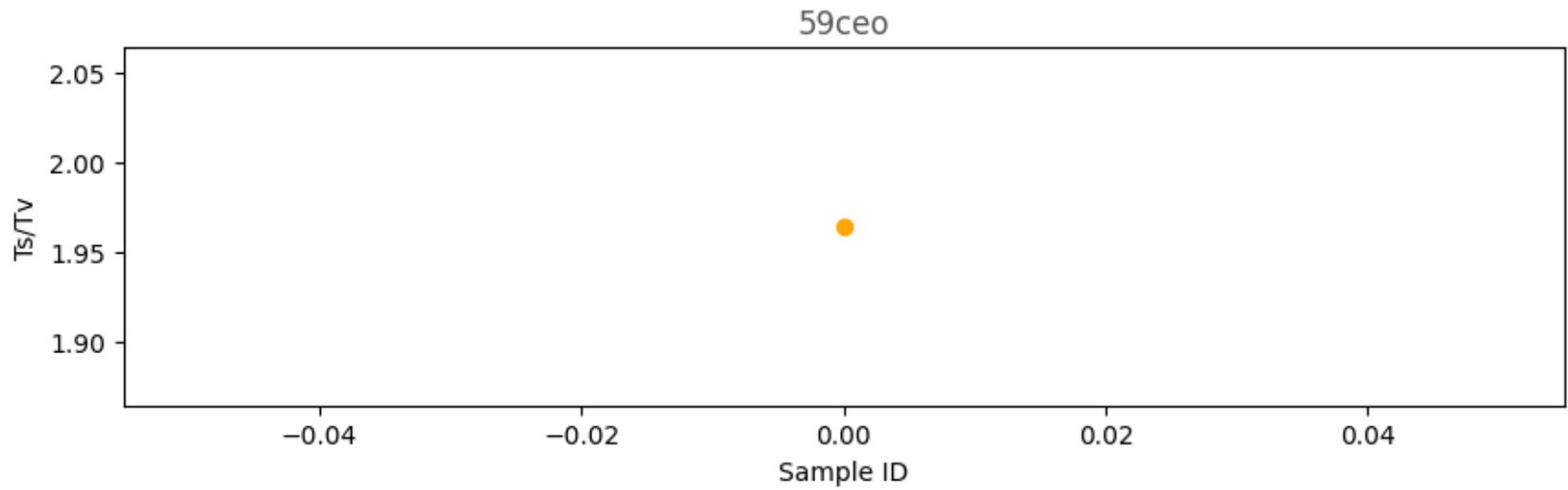
# Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
59ceo	4,014,670	1.96	1.97	945,622	–	0	0
* frameshift ratio: out/(out+in)							

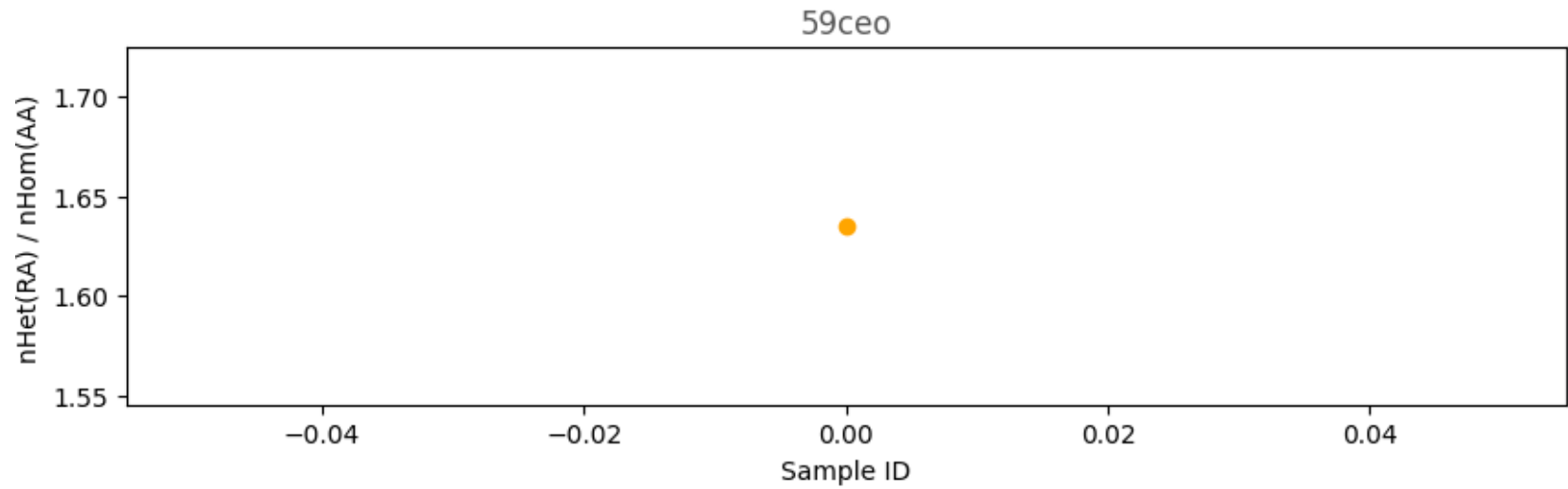
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
59ceo	62.1%	1.94	66.7%	93,967	1,661

- 59ceo .. /ngc/projects2/gm/data/archive/2022/variants/snv/59ceomecm-103802978700-Normal\_Blood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree-X-211117\_A01411\_BHT773DSX2-RHGM\_LABKA\_WGS-WGS03347\_snv\_germline\_raw.haplotype\_caller.vcf.gz

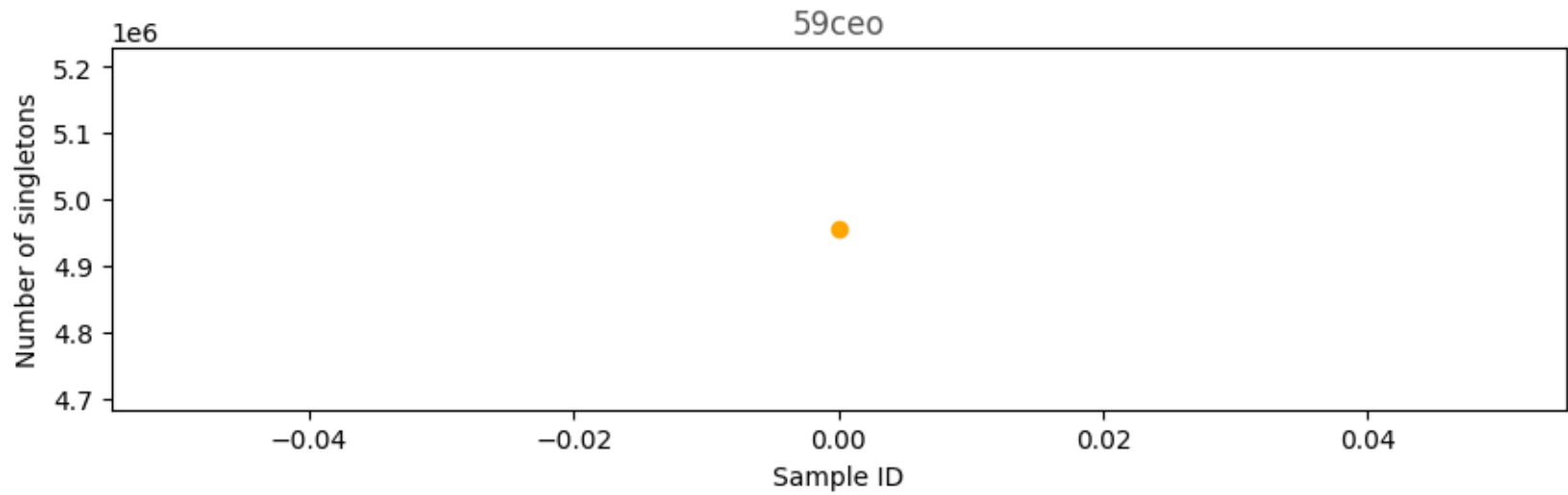
# Ts/Tv by sample



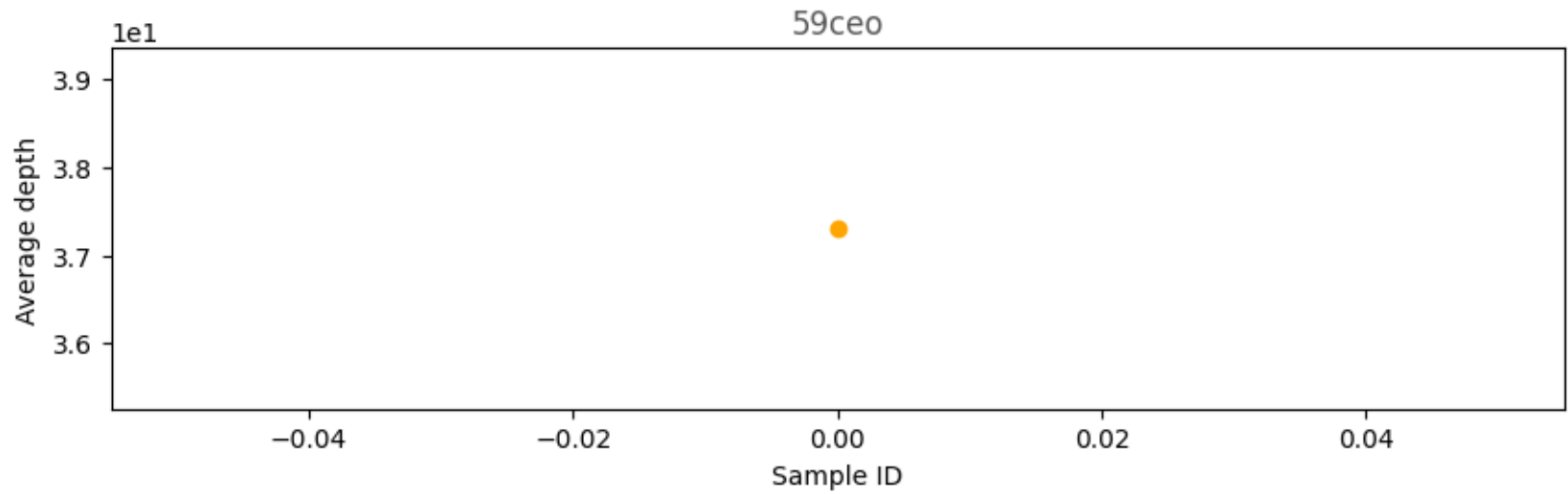
# Hets vs non-ref Homs by sample



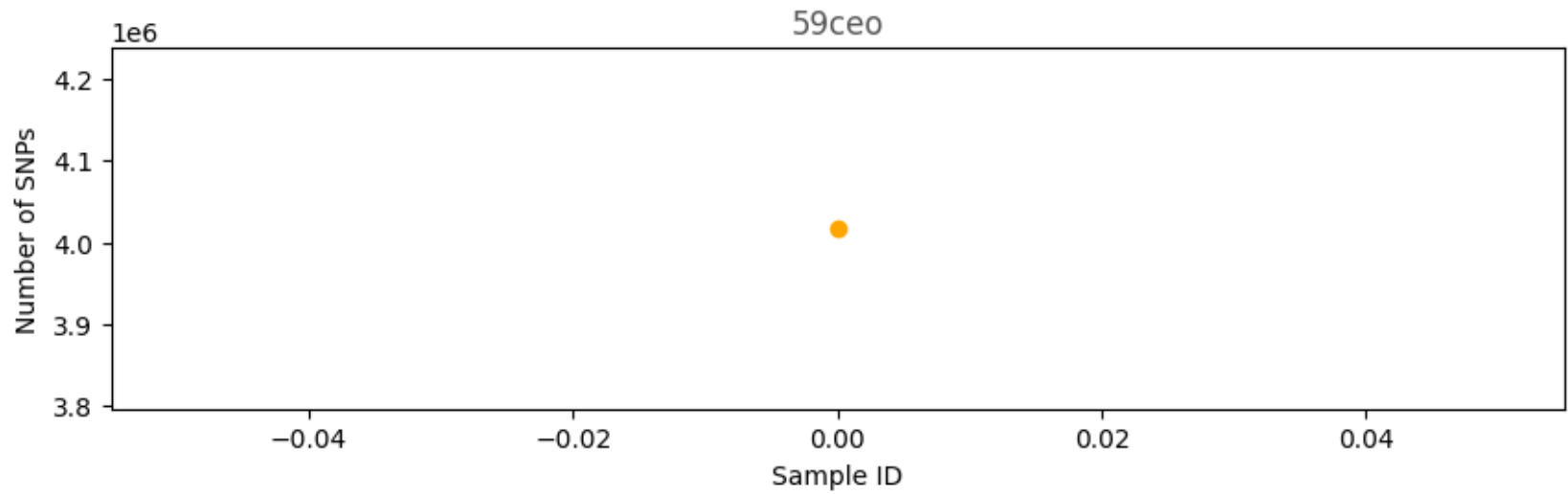
# Singletons by sample (hets and homs)



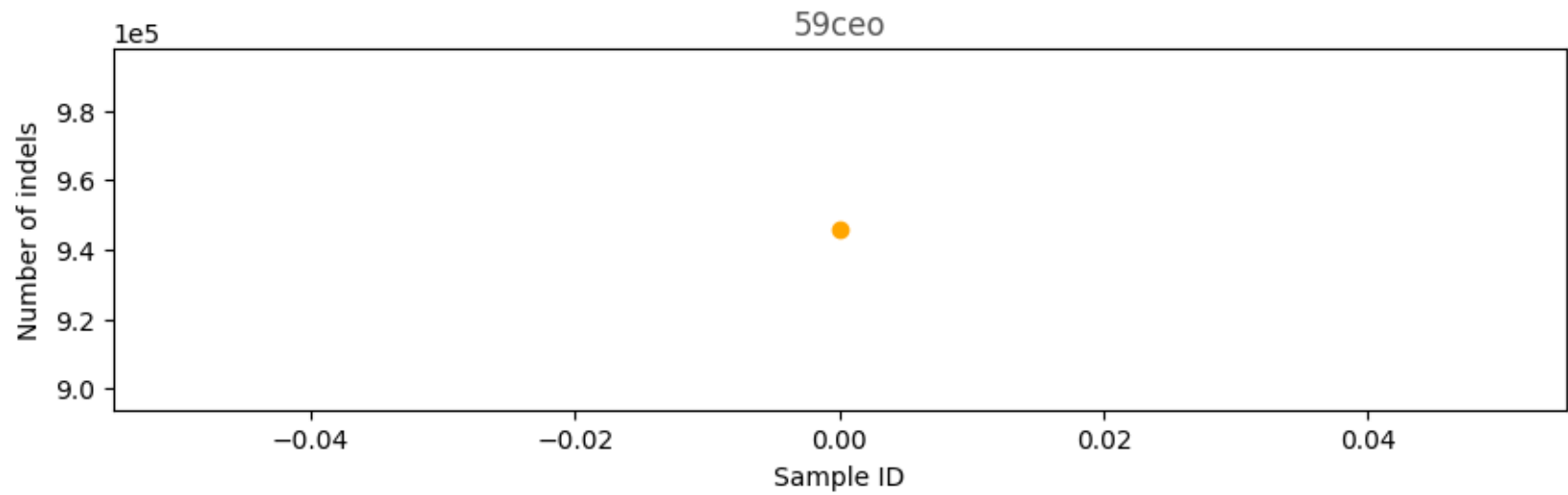
# Average depth by sample



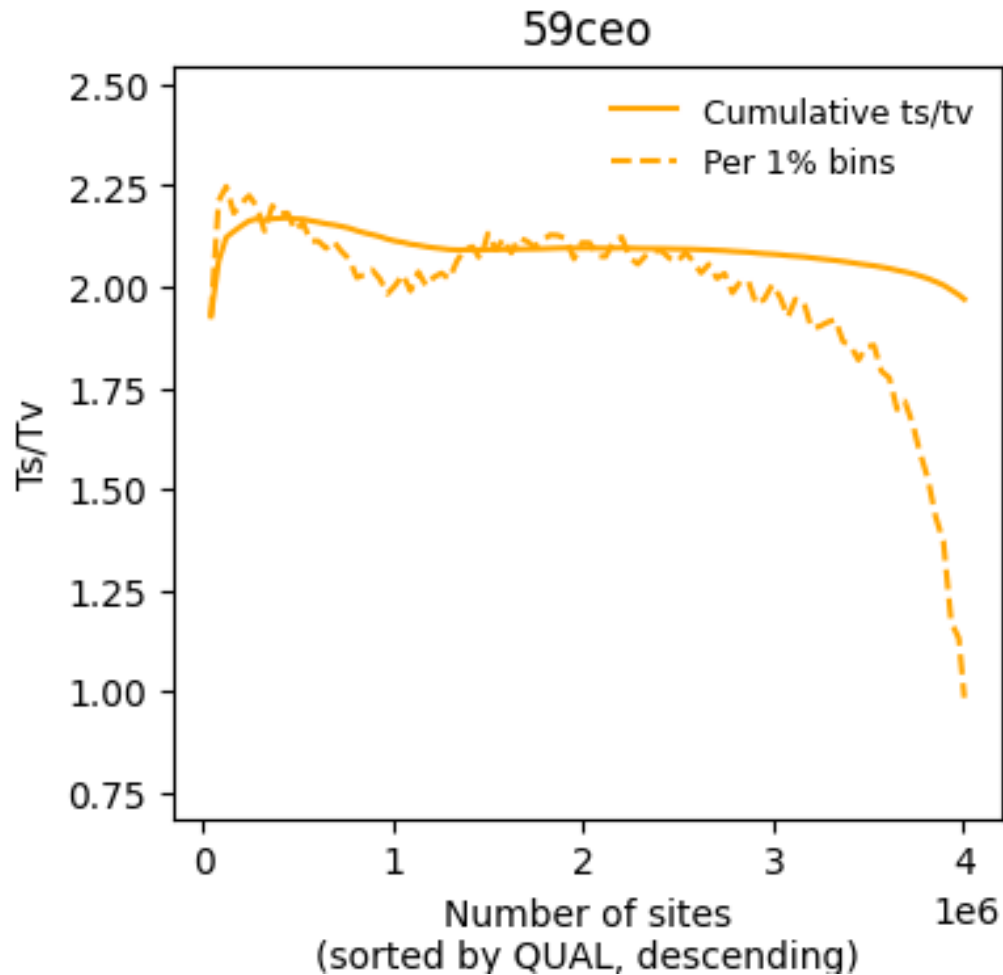
# Number of SNPs by sample



# Number of indels by sample

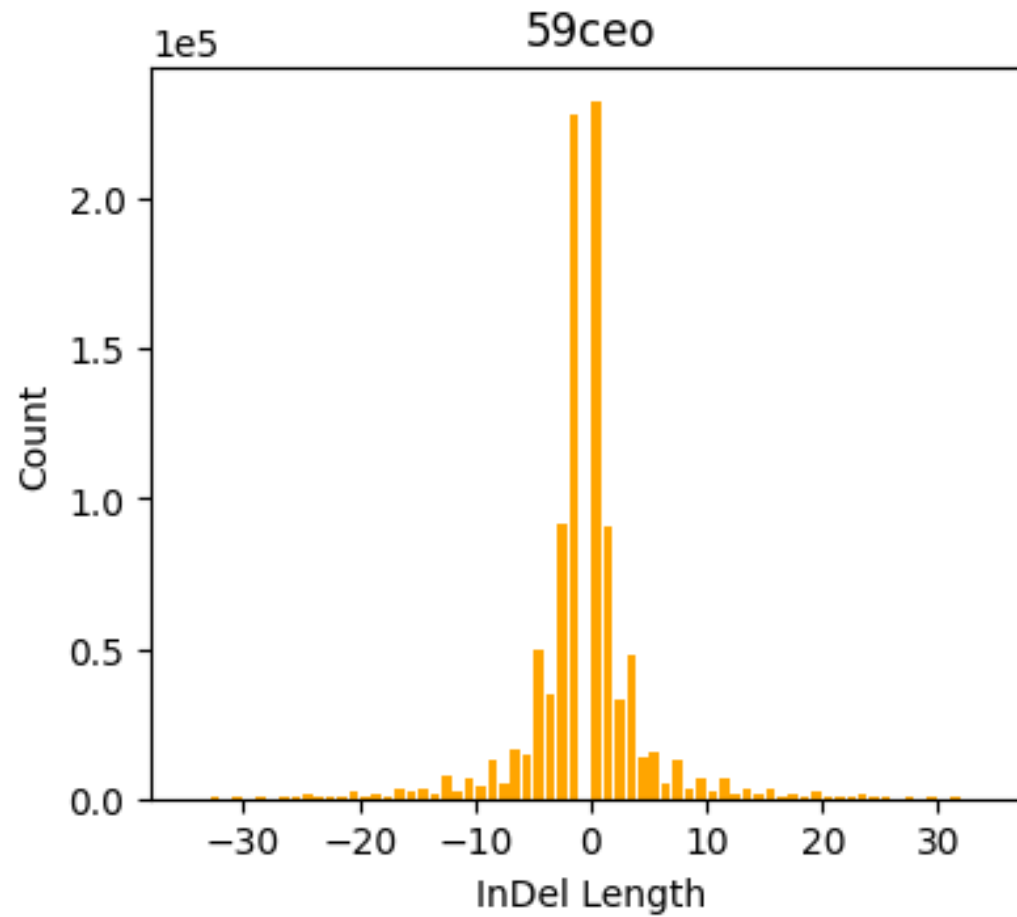


# Ts/Tv stratified by QUAL

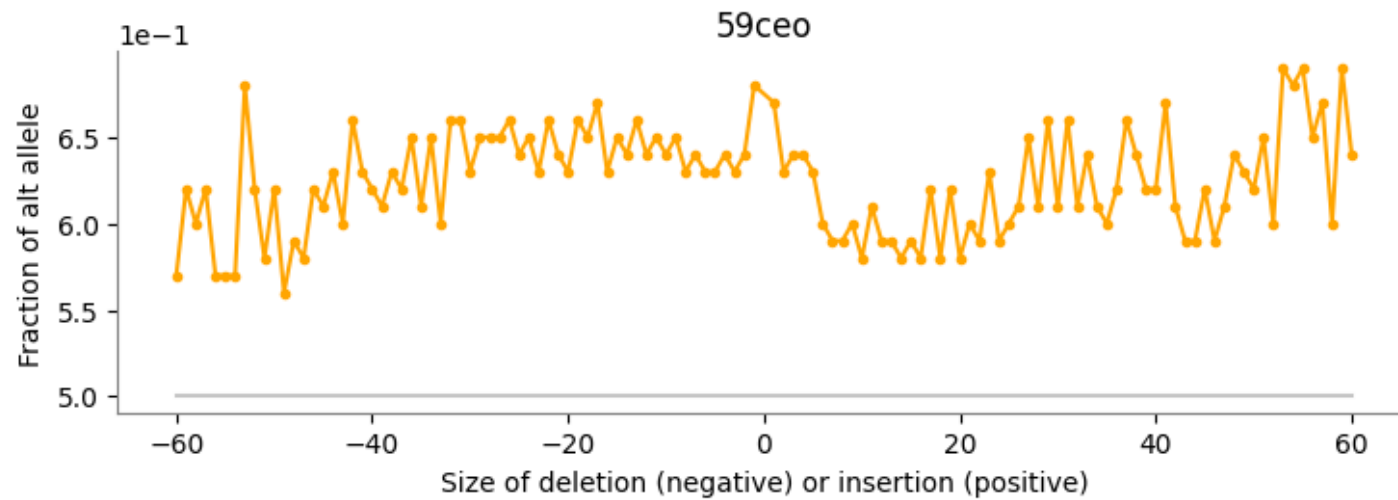




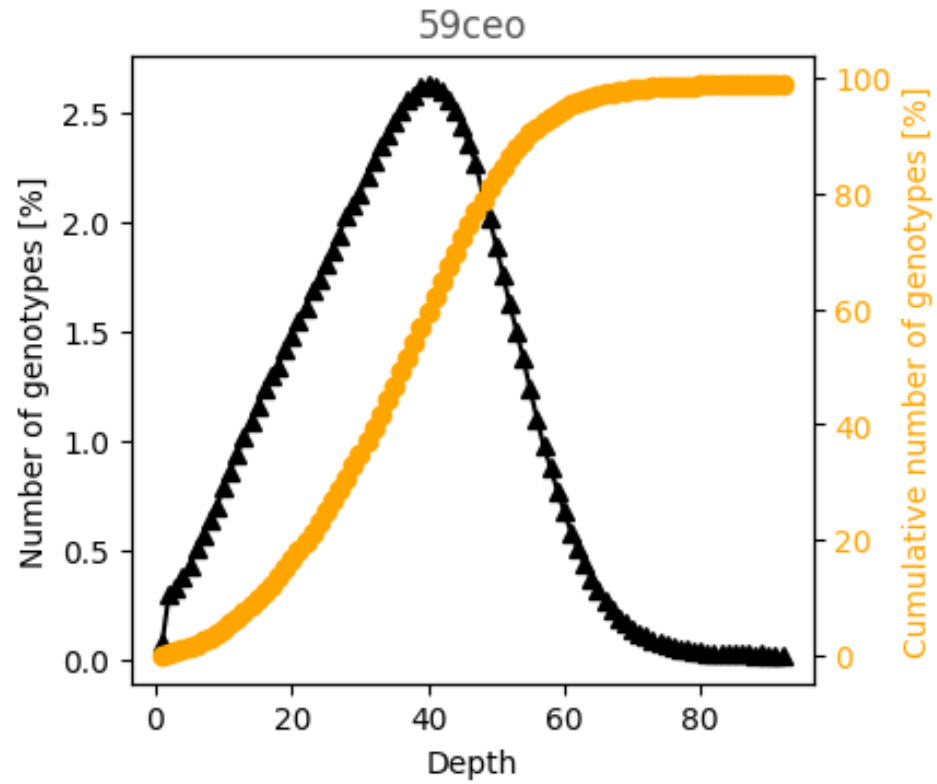
# Indel distribution



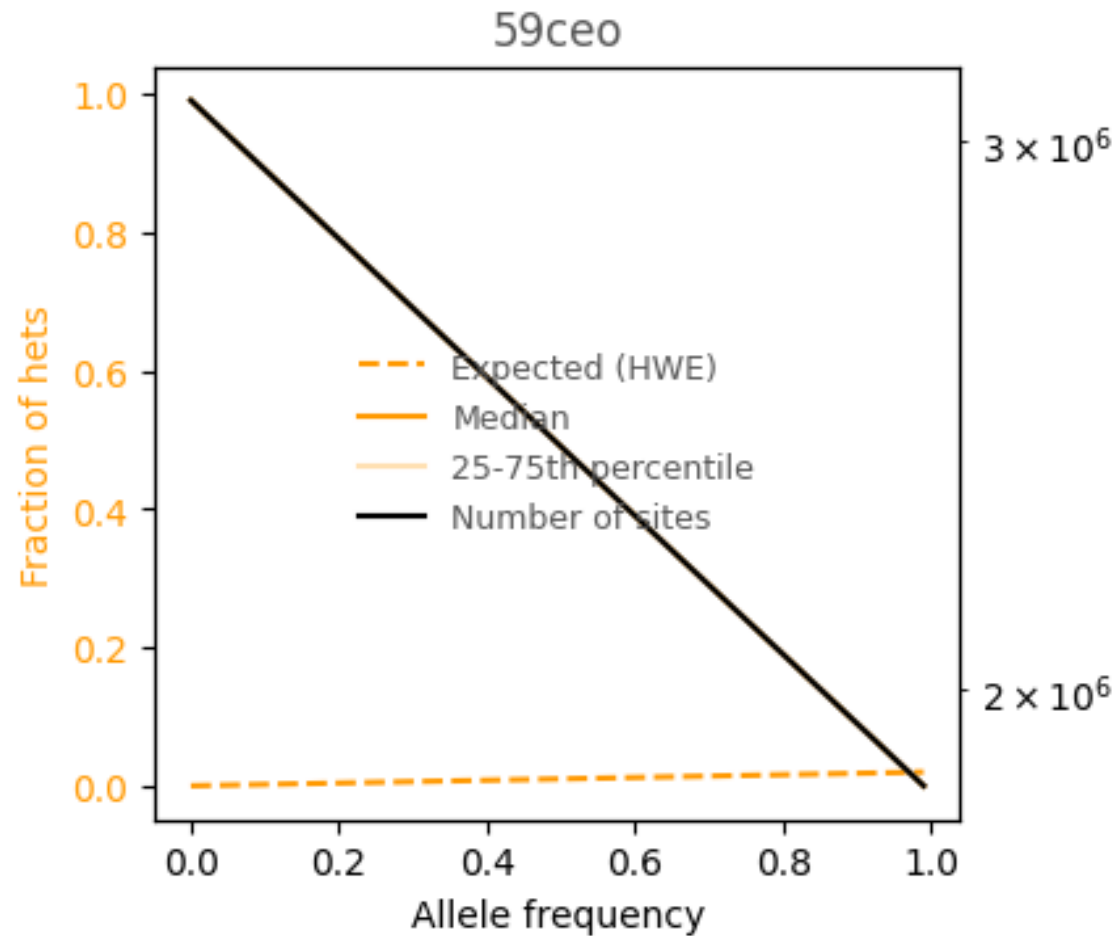
# Fraction of alternate indel allele



# Depth distribution



# Number of HETs by AF



# Substitution types

