

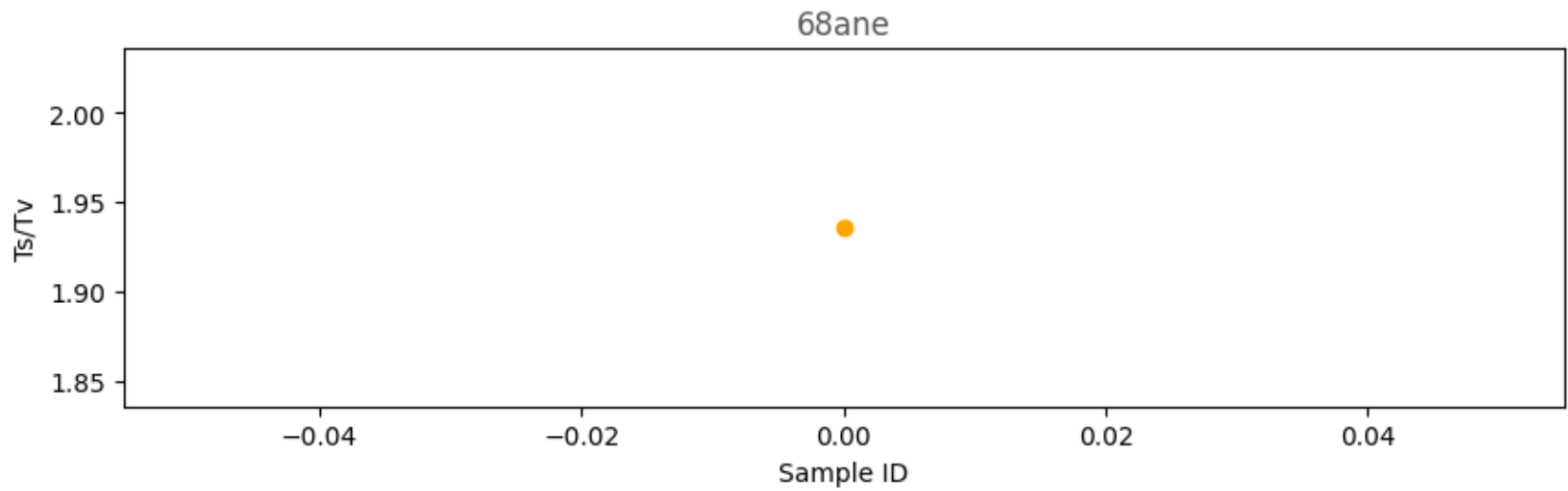
# Summary Numbers

	SNPs			indels	MNPs	others
Callset	n	ts/tv	(1st ALT)	n	frm*	
68ane	4,180,290	1.94	1.94	964,370	–	0
* frameshift ratio: out/(out+in)						

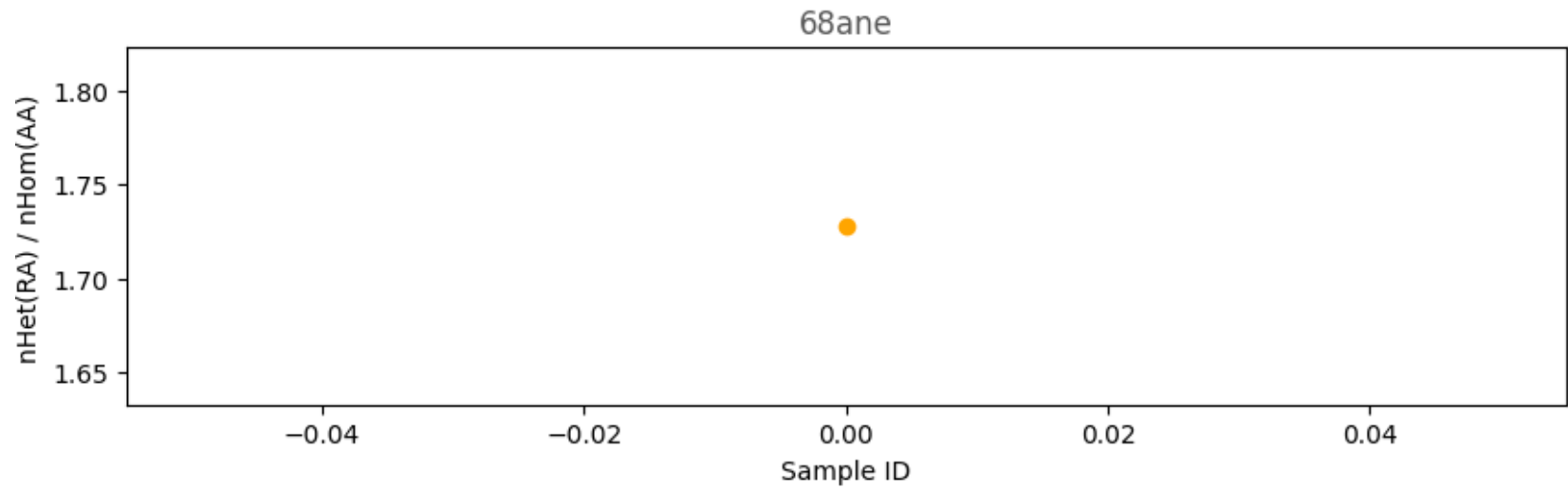
	singletons (AC=1)			multiallelic	
Callset	SNPs	ts/tv	indels	sites	SNPs
68ane	63.4%	1.91	67.9%	102,256	2,128

- 68ane .. /ngc/projects2/gm/data/archive/2022/variants/snv/68aneonsm-103891571016-Normal\_Blood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM01023-220720\_A01176\_AHMY7JDSX3-EXT\_LAB\_KA\_NGCWGS-NGCWGS04678\_snv\_germline\_raw.haplotype\_caller.vcf.gz

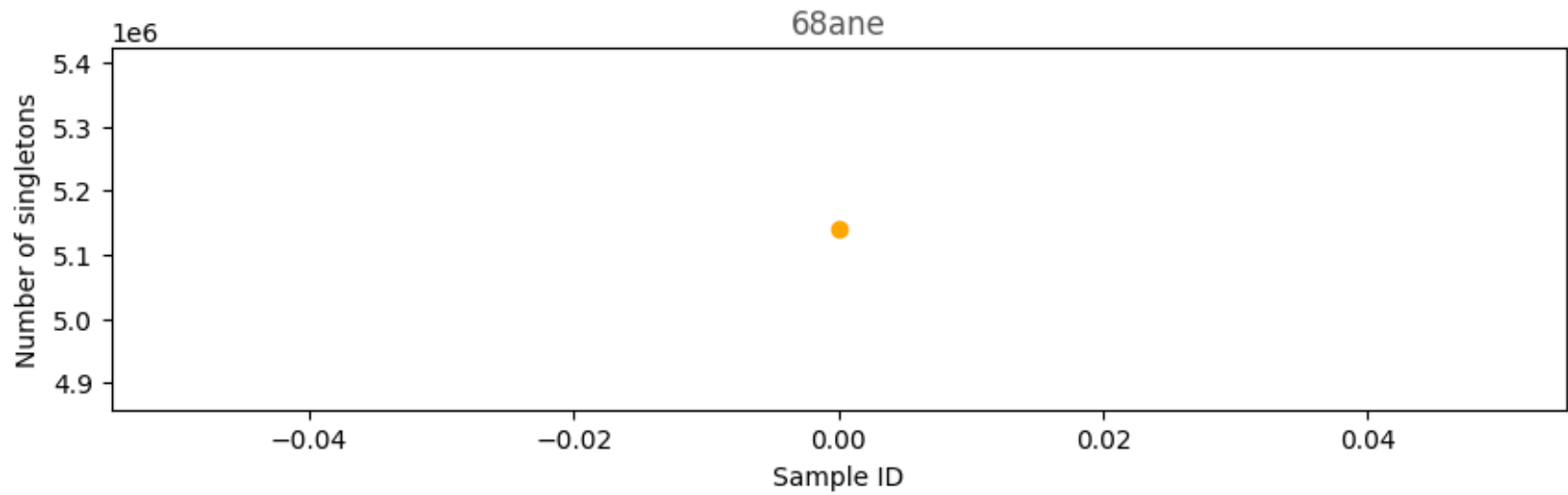
# Ts/Tv by sample



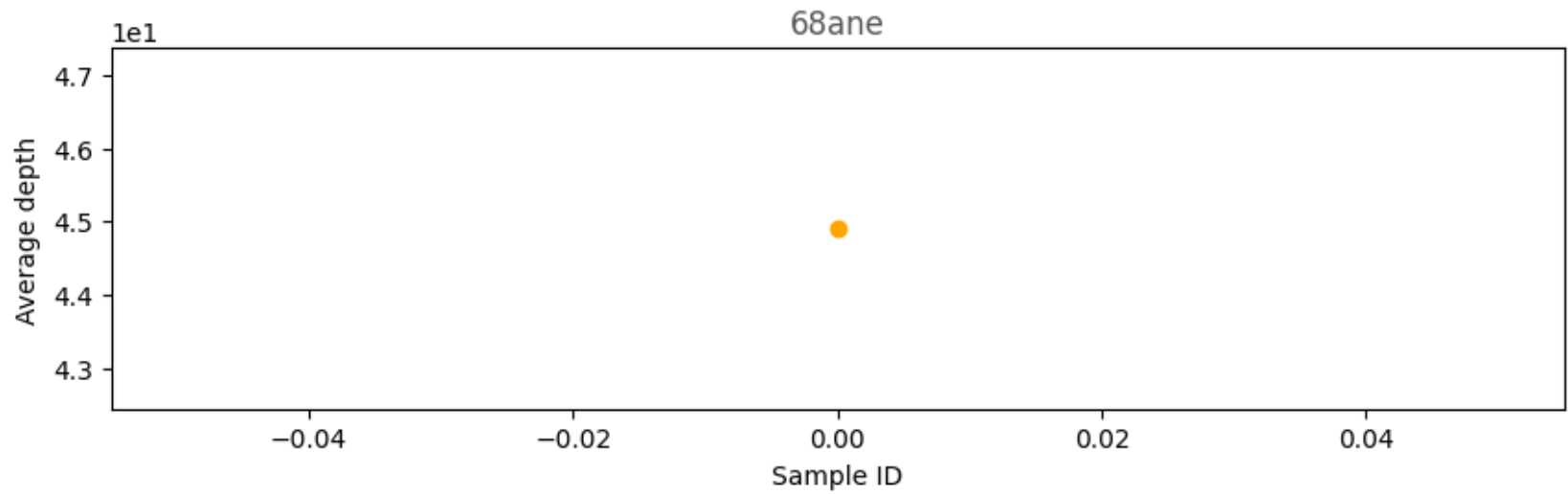
# Hets vs non-ref Homs by sample



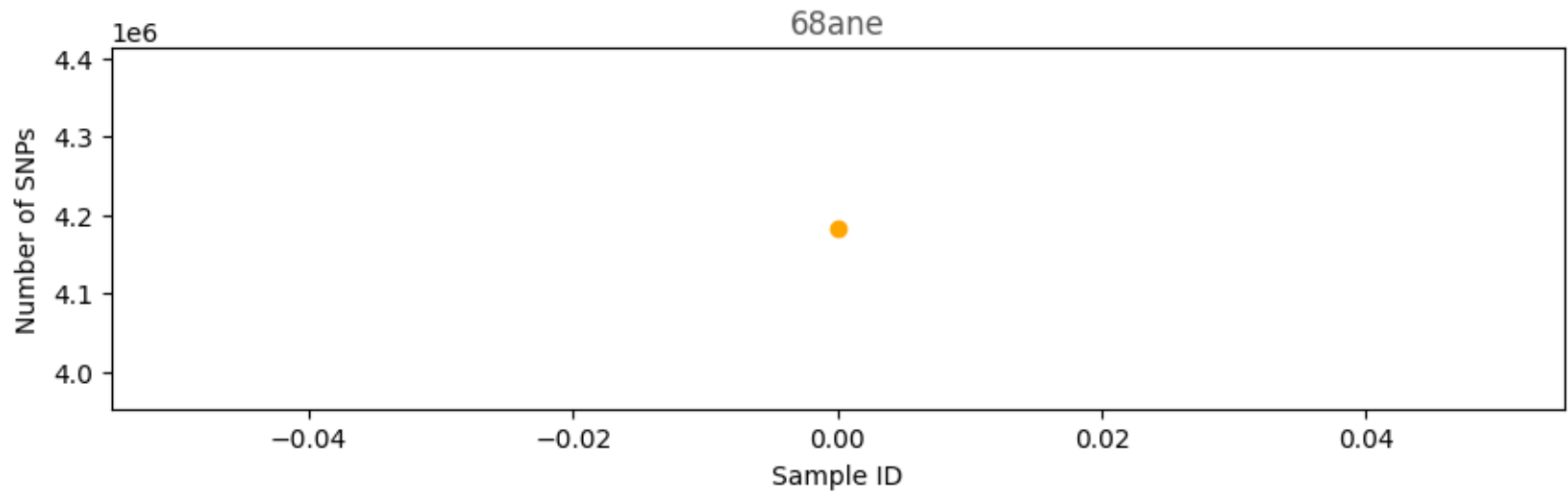
# Singletons by sample (hets and homs)



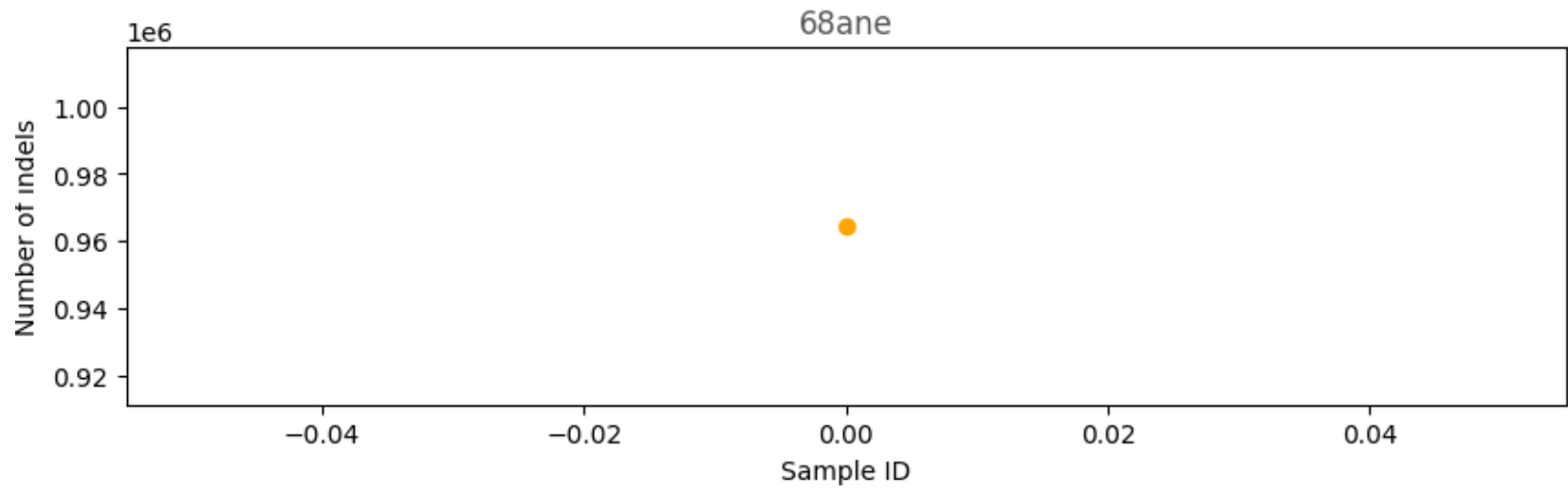
# Average depth by sample



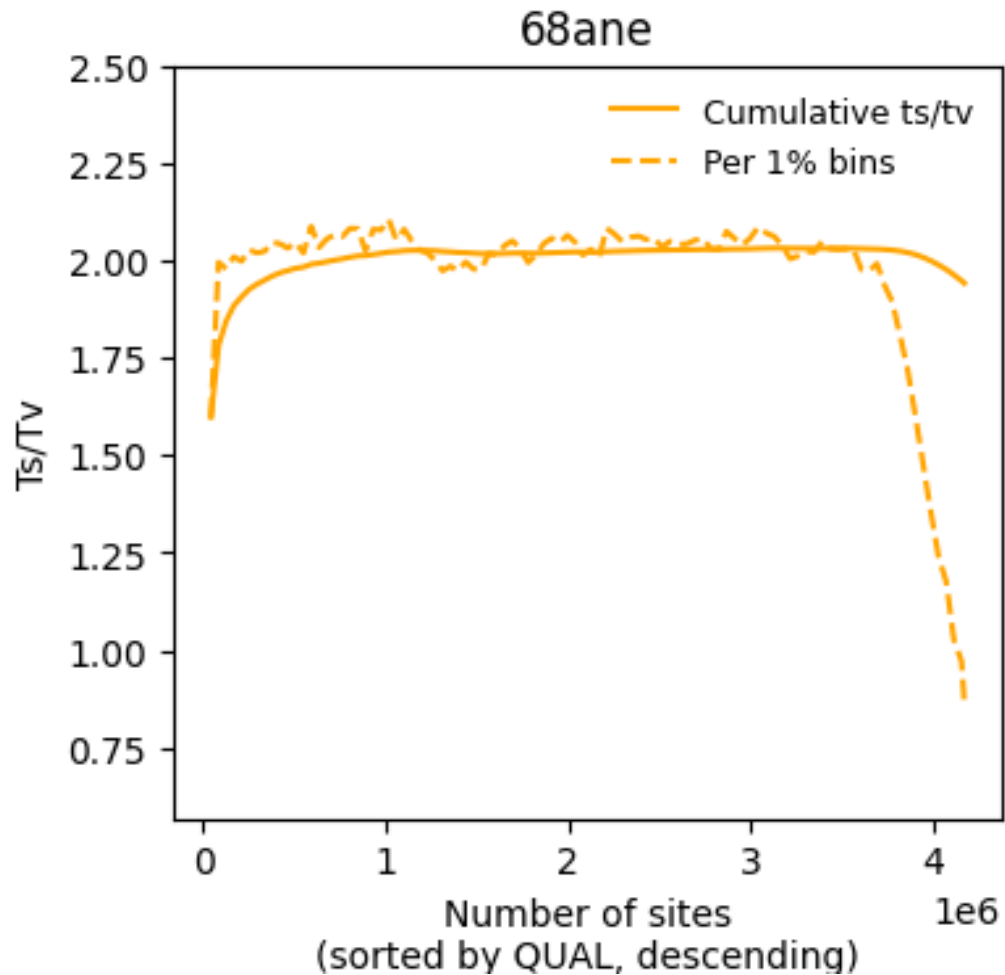
# Number of SNPs by sample



# Number of indels by sample

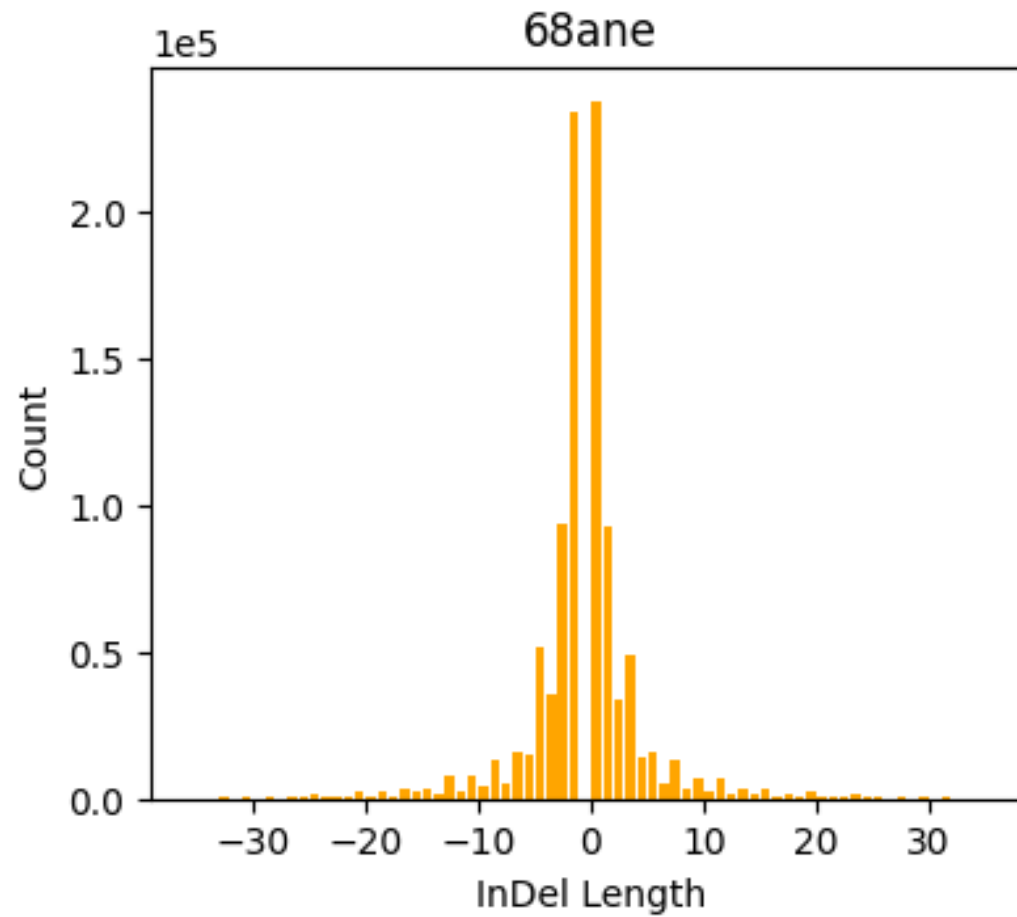


# Ts/Tv stratified by QUAL

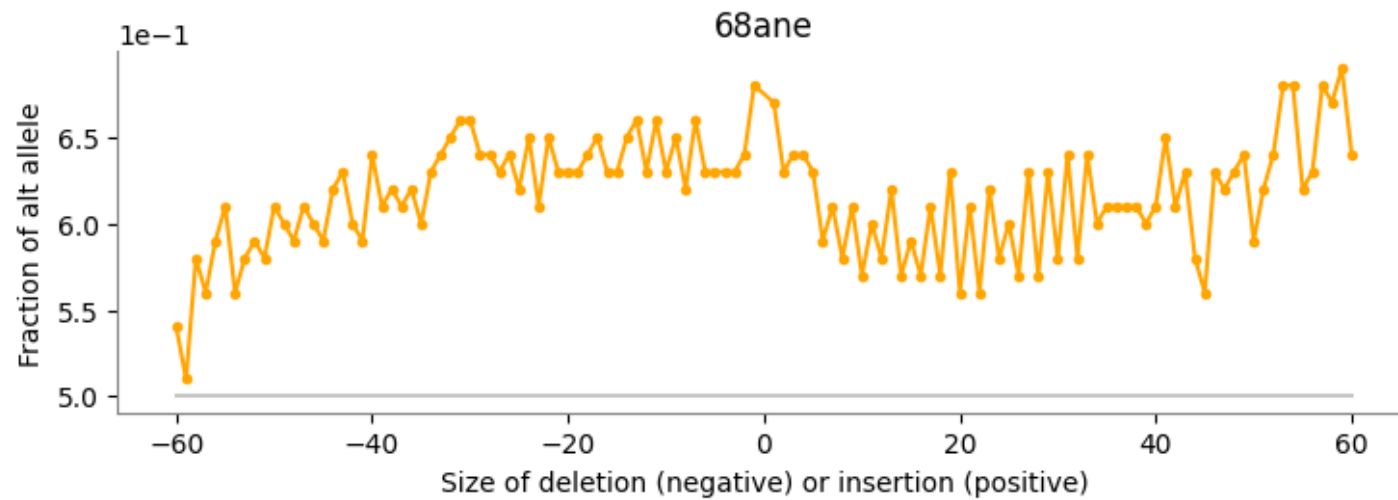




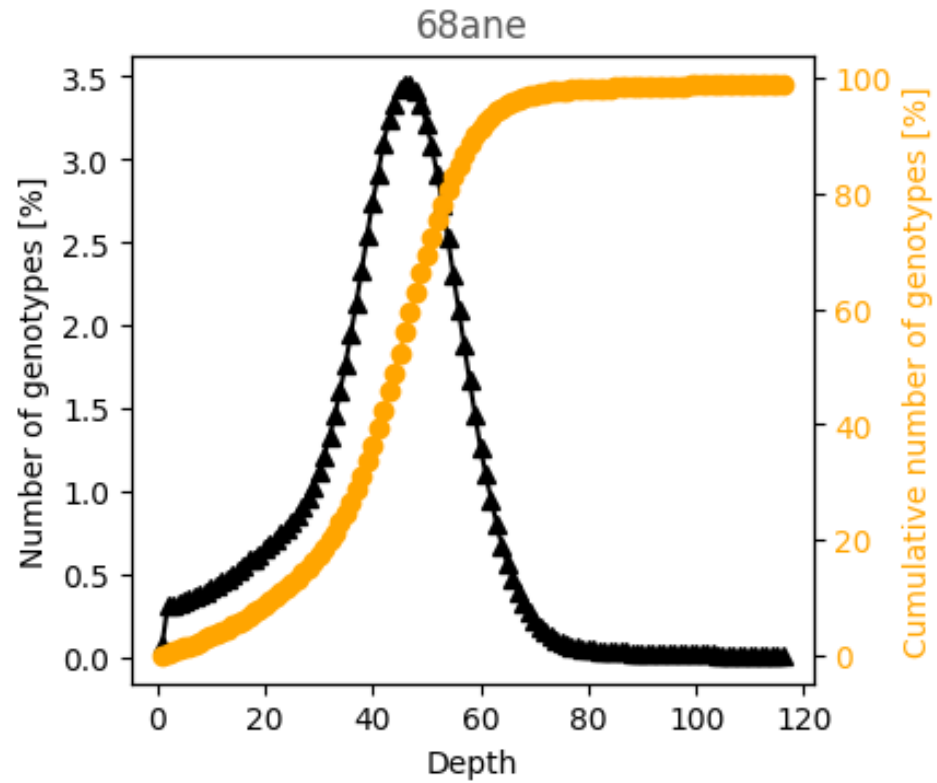
# Indel distribution



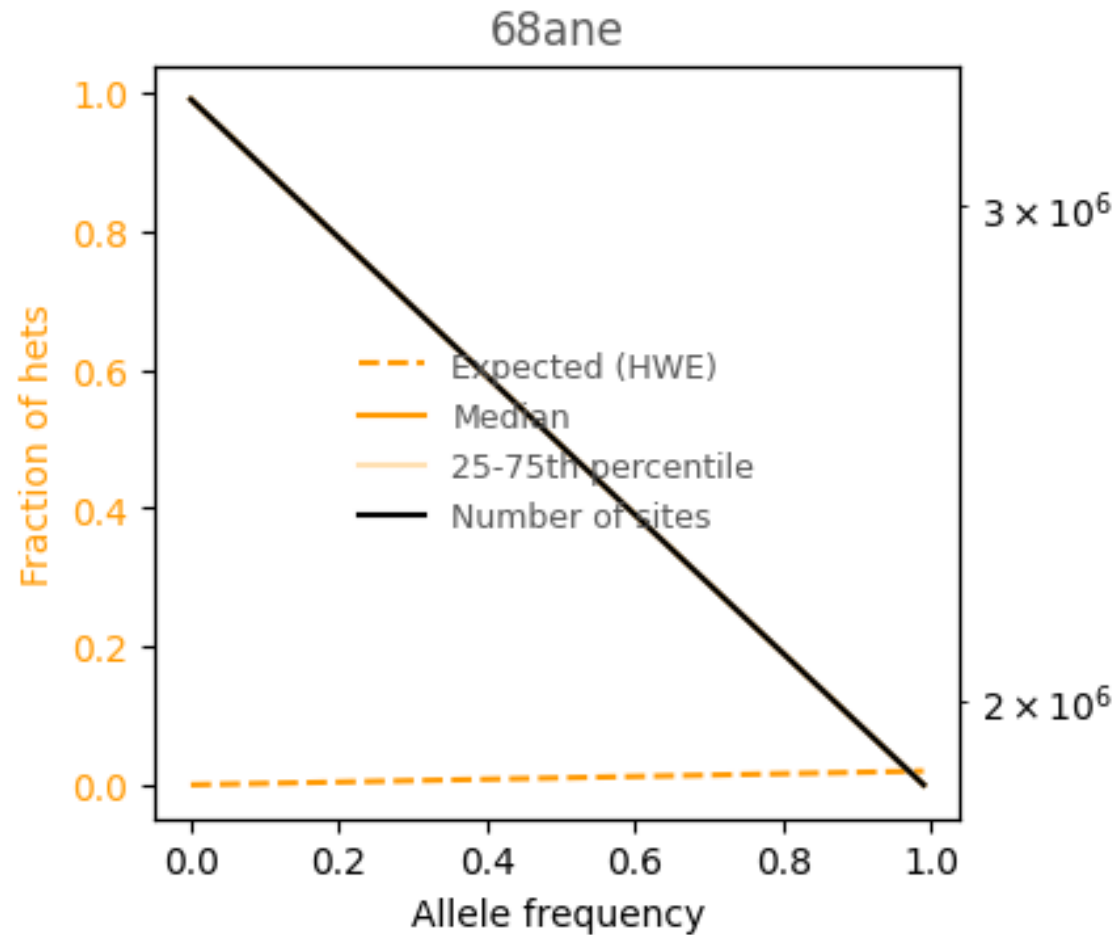
# Fraction of alternate indel allele



# Depth distribution



# Number of HETs by AF



# Substitution types

