

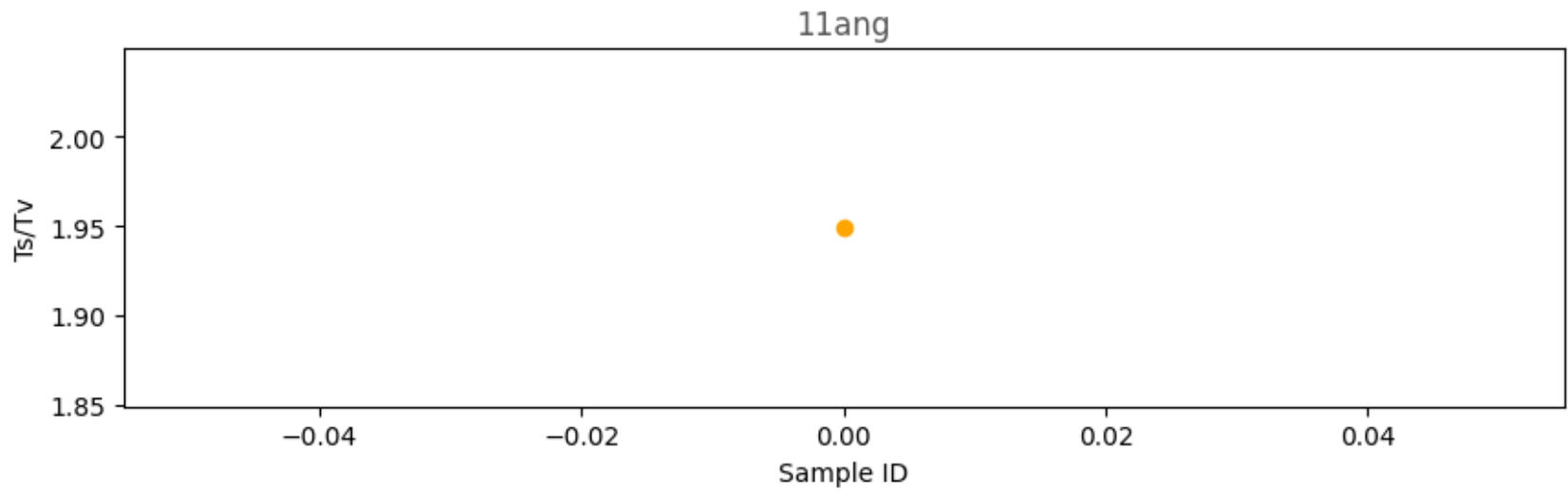
# Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
11ang	3,993,716	1.95	1.95	934,229	–	0	0
* frameshift ratio: out/(out+in)							

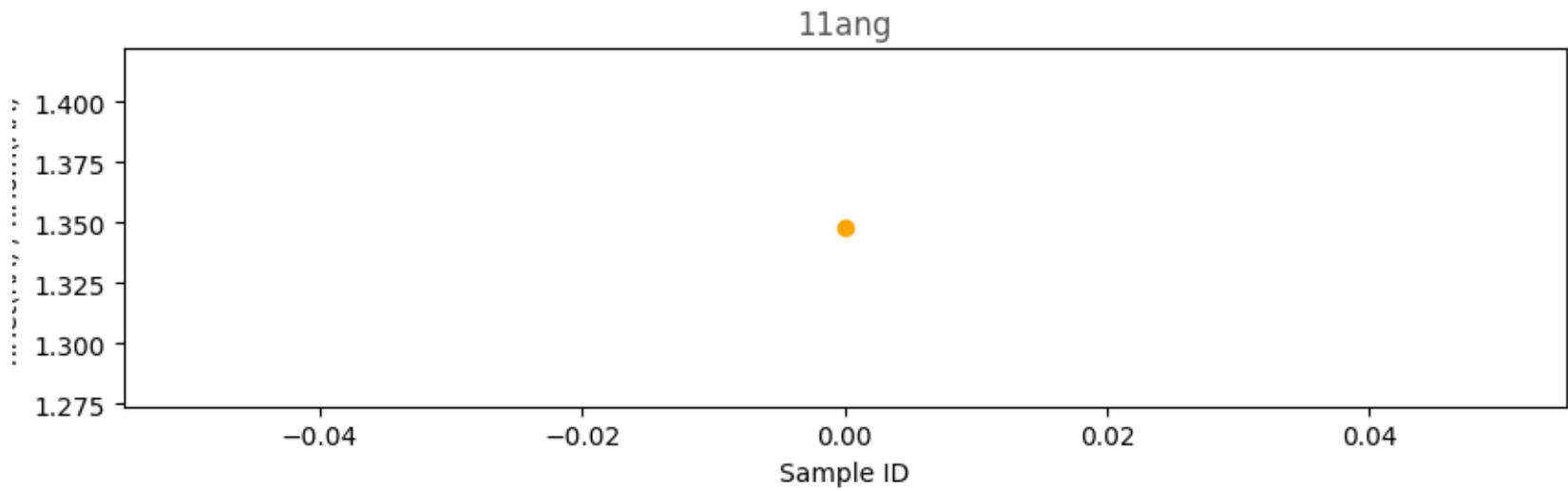
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
11ang	57.4%	1.92	61.5%	87,057	1,768

- 11ang .. /ngc/projects2/gm/data/archive/2022/variants/snv/11angetim-103878896020-Normal\_Blood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM01527-220914\_A00559\_AHTNTFDSX3-EXT\_LAB  
KA\_NGCWGS-NGCWGS05293\_22RKG013982\_snv\_germline\_raw.haplotype\_caller.vcf.gz

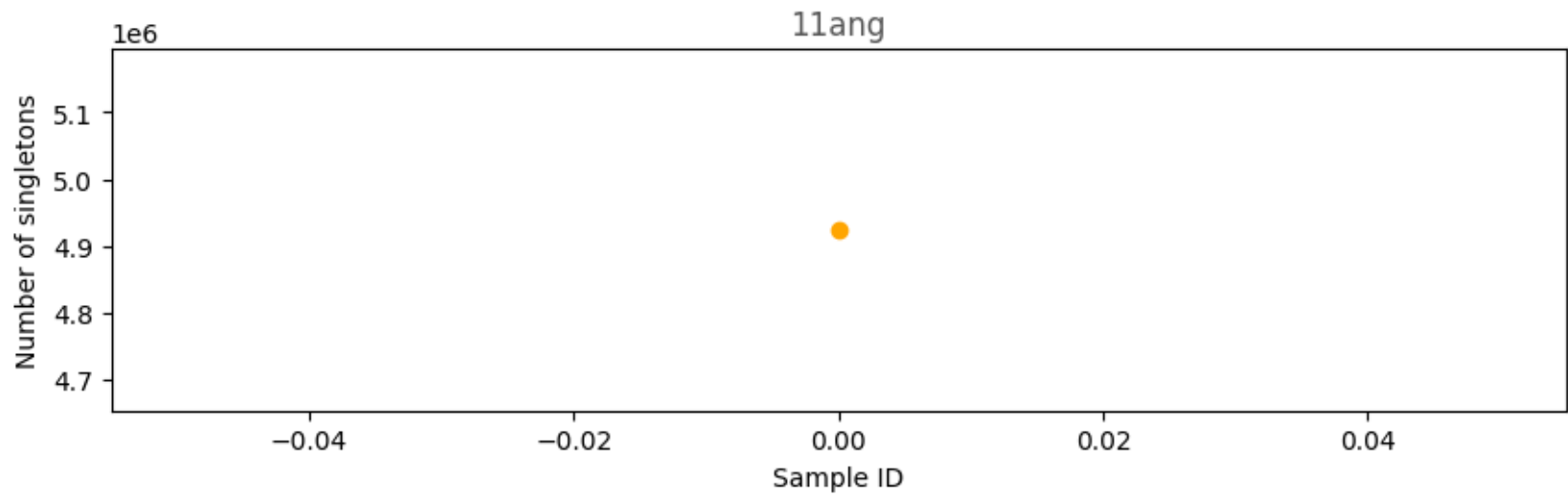
# Ts/Tv by sample



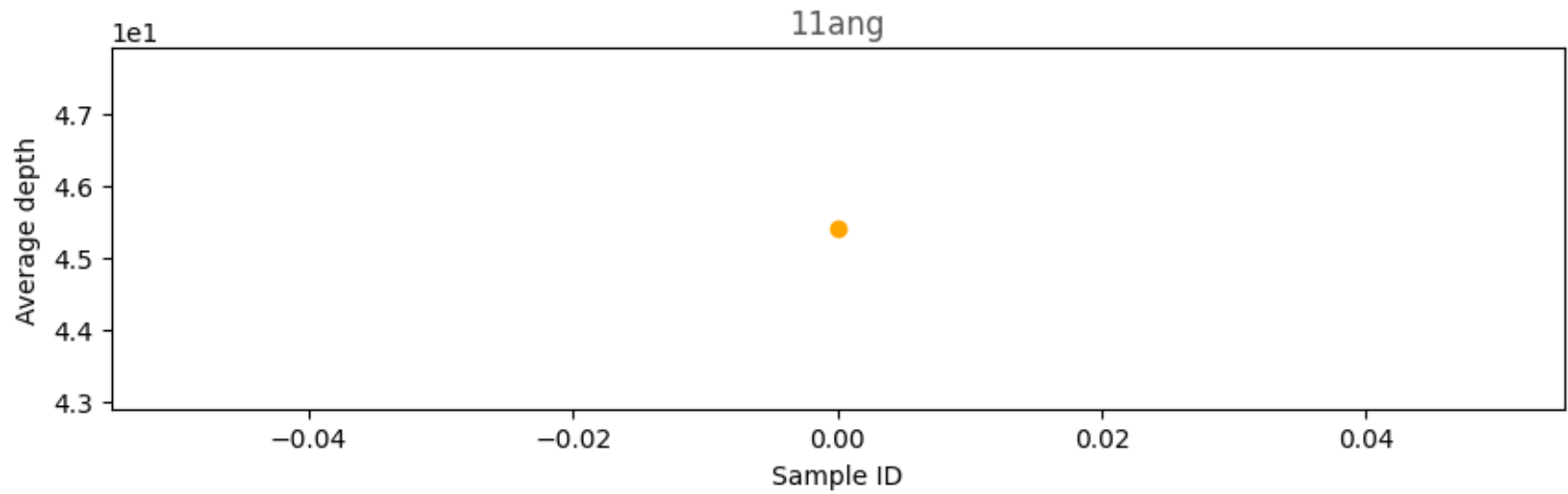
# Hets vs non-ref Homs by sample



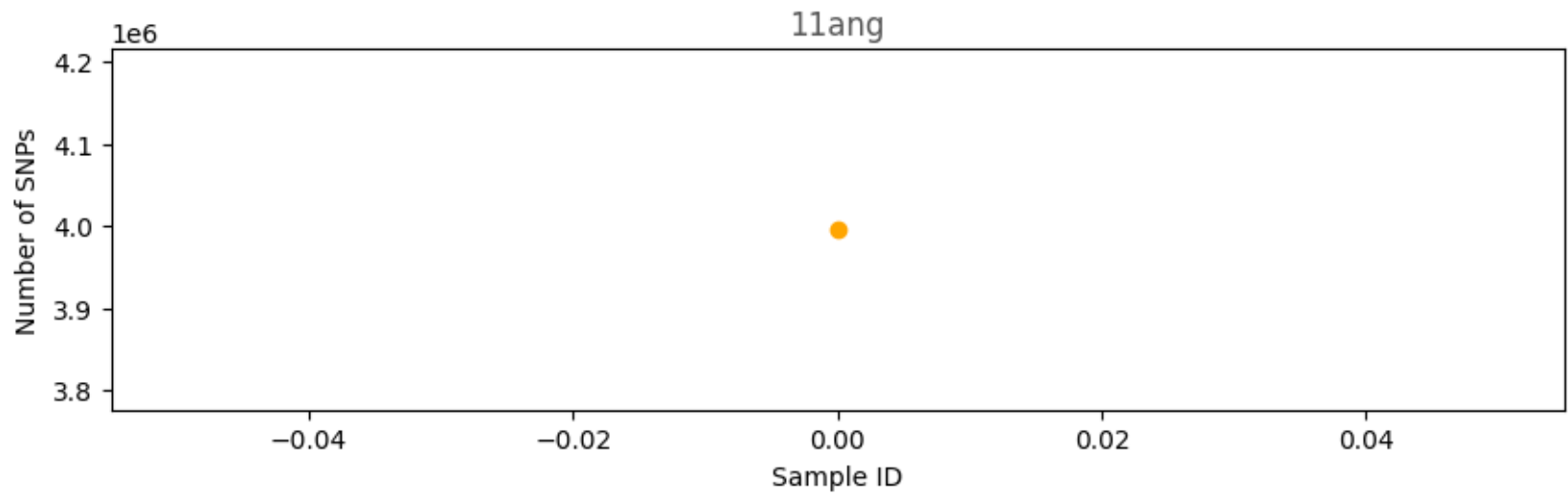
# Singletons by sample (hets and homs)



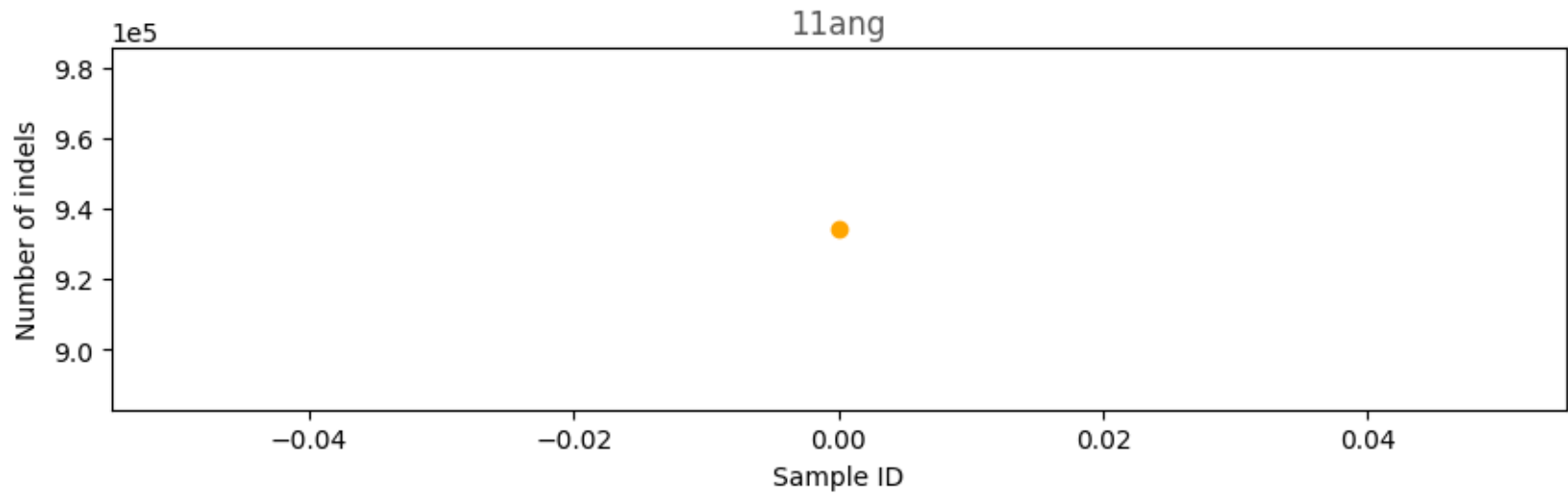
# Average depth by sample



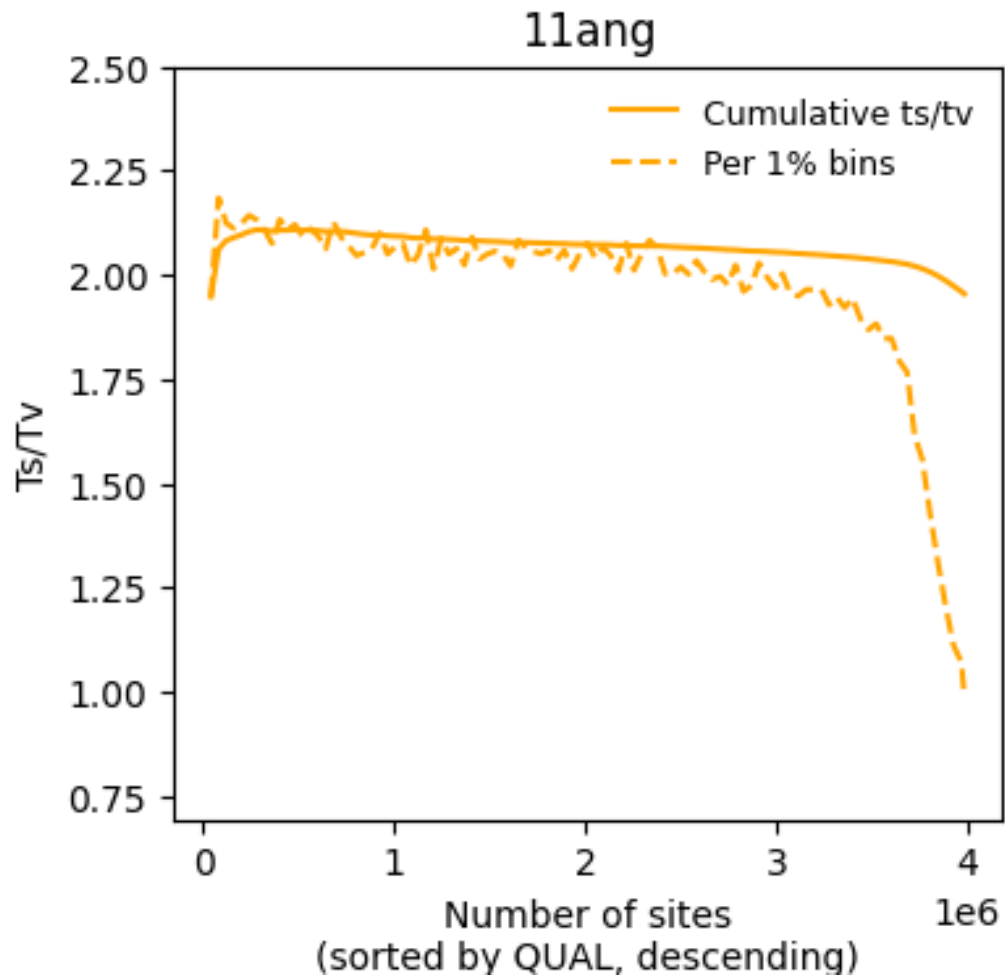
# Number of SNPs by sample



# Number of indels by sample

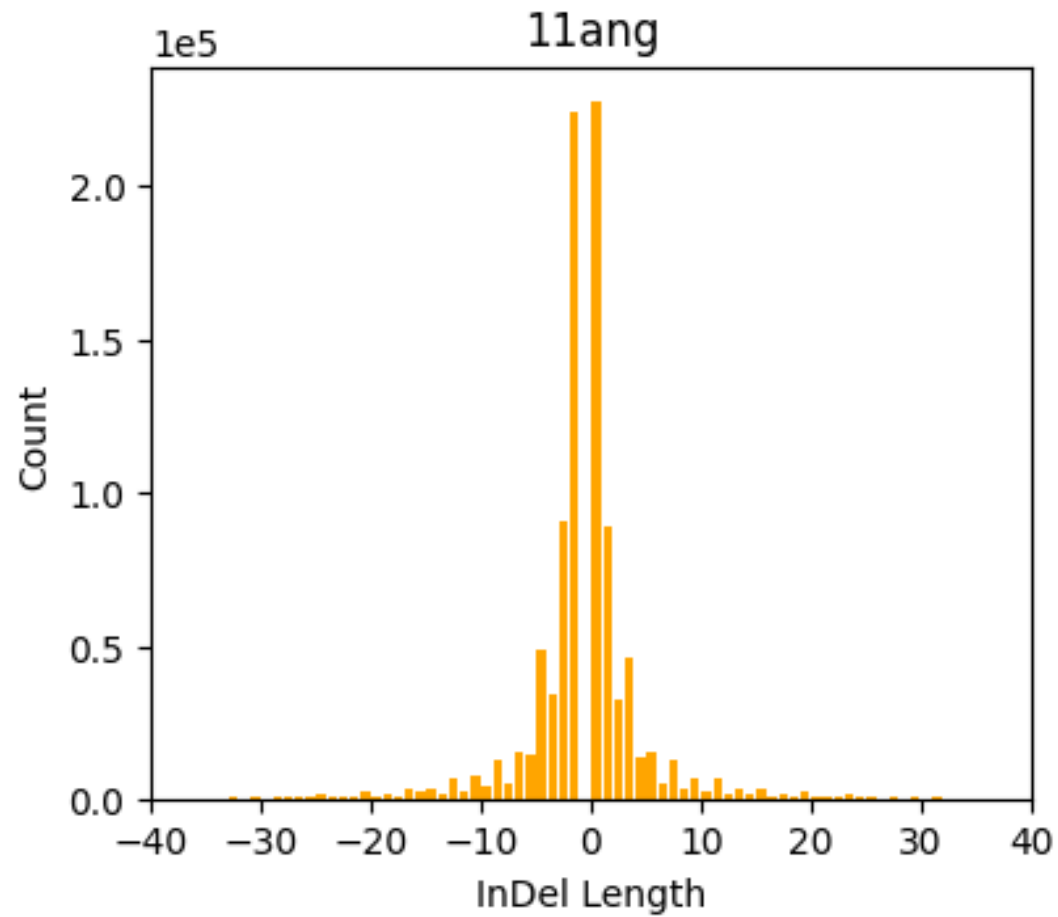


# Ts/Tv stratified by QUAL

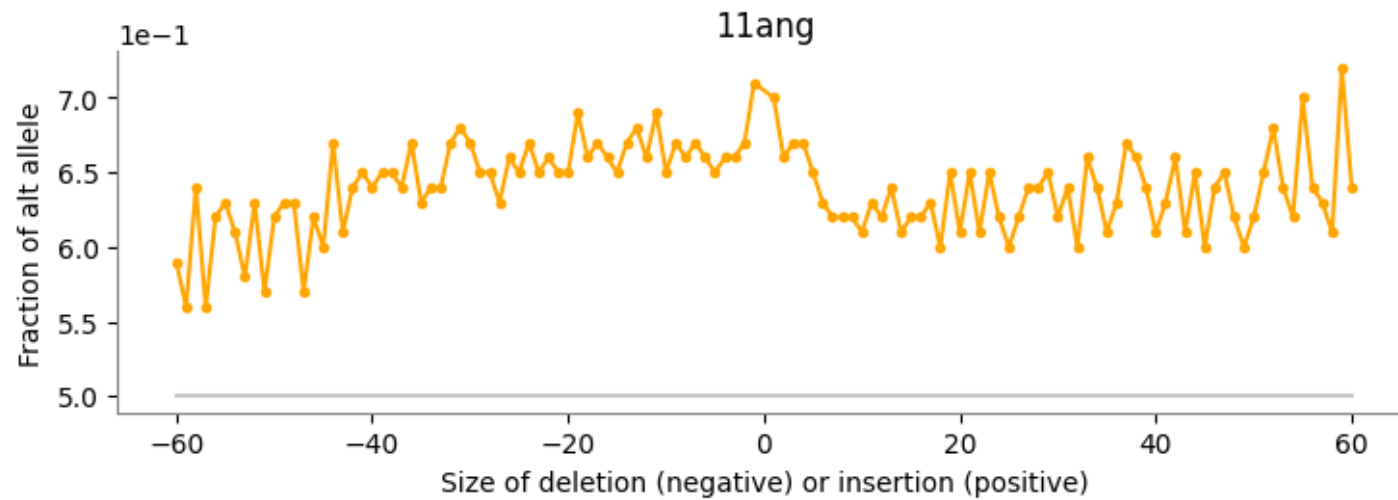




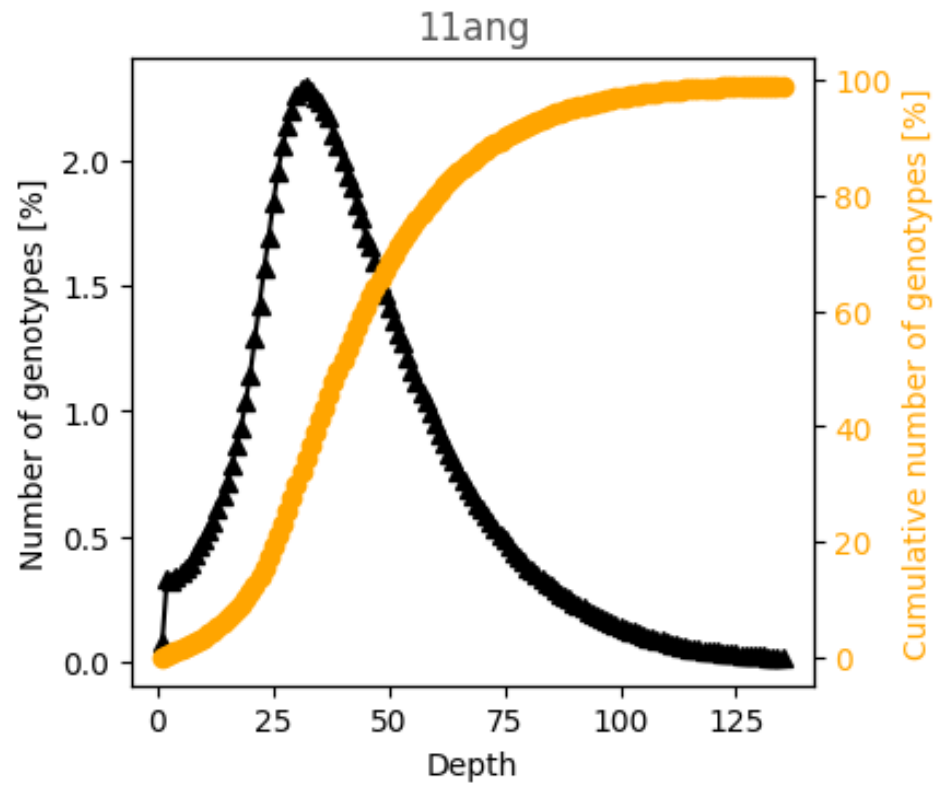
# Indel distribution



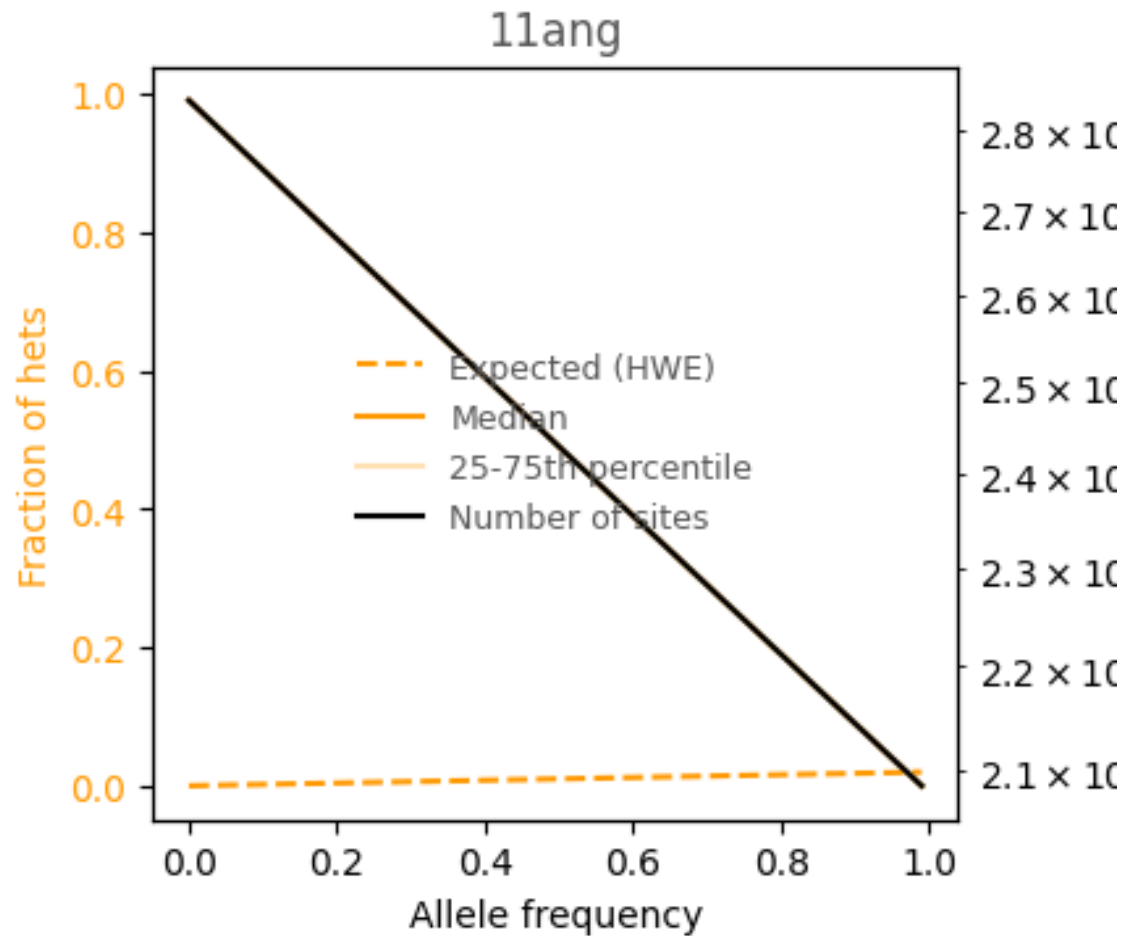
# Fraction of alternate indel allele



# Depth distribution



# Number of HETs by AF



# Substitution types

