Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
68ave	4,075,234	1.92	1.93	951,342	–	0	0
						* frameshift ratio: out/(out+in)	

Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
68ave	62.6%	1.89	67.4%	99,985	1,985

- 68ave .. `/ngc/projects2/gm/data/archive/2022/variants/snv/68avendpm-103860012376-Normal_B lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00725-220422_A01176_BH2CKMDSX3-EXT_LAB KA_NGCWGS-NGCWGS04158_snv_germline_raw.haplotype_caller.vcf.gz`
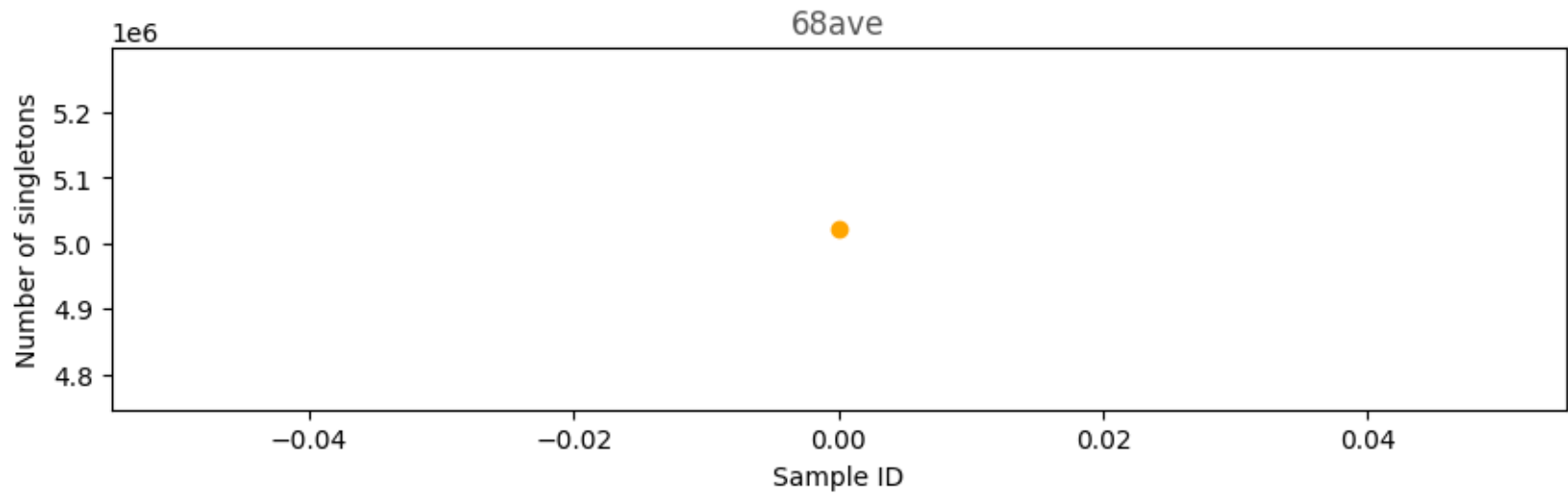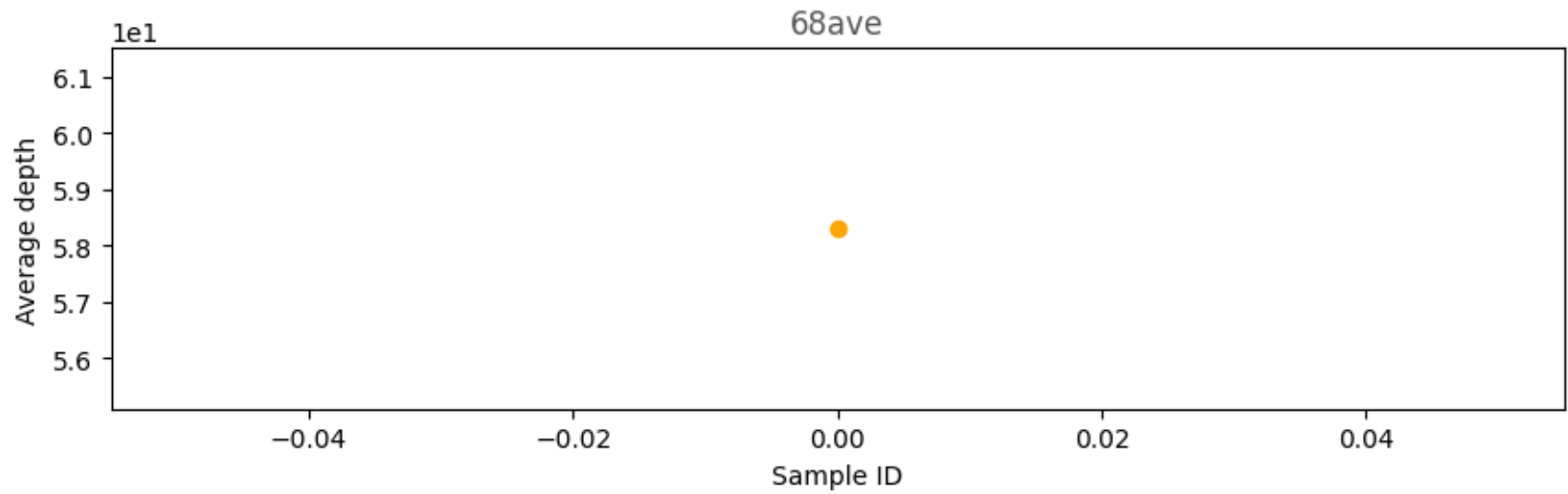
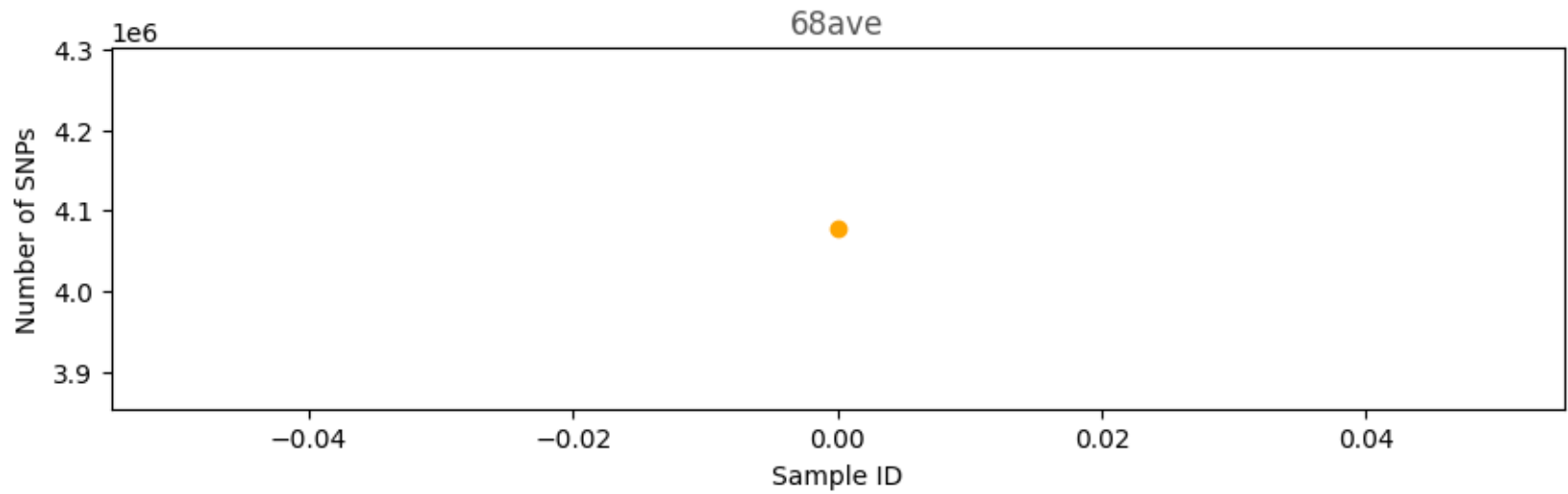# Ts/Tv by sample

68ave
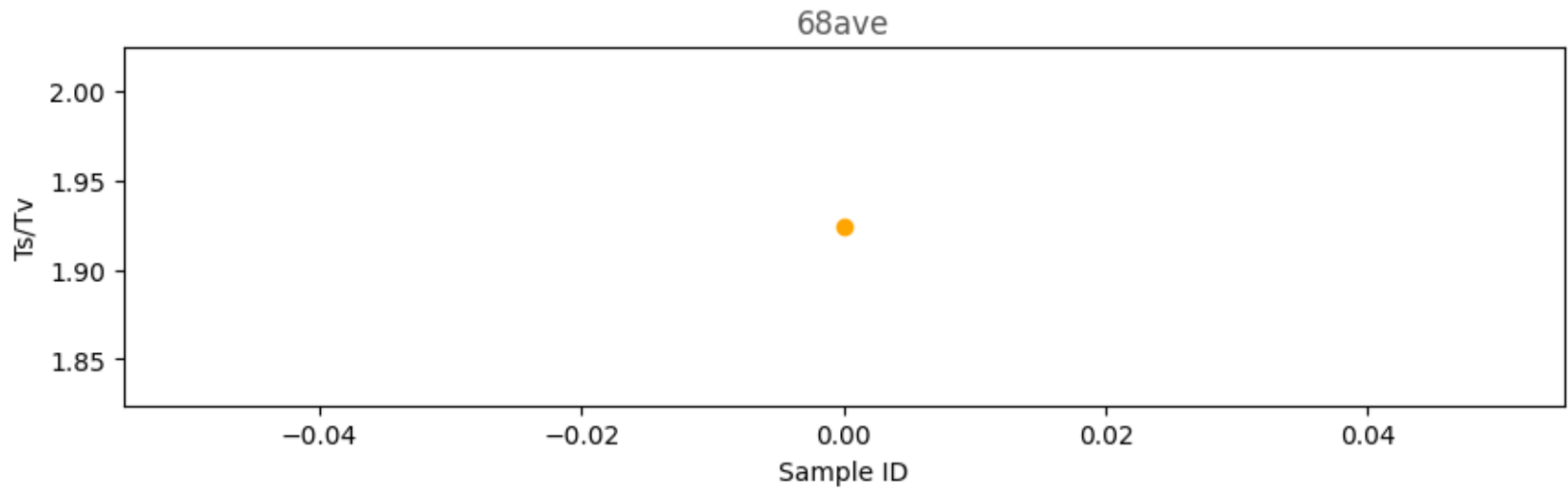
Hets vs non-ref Homs by sample
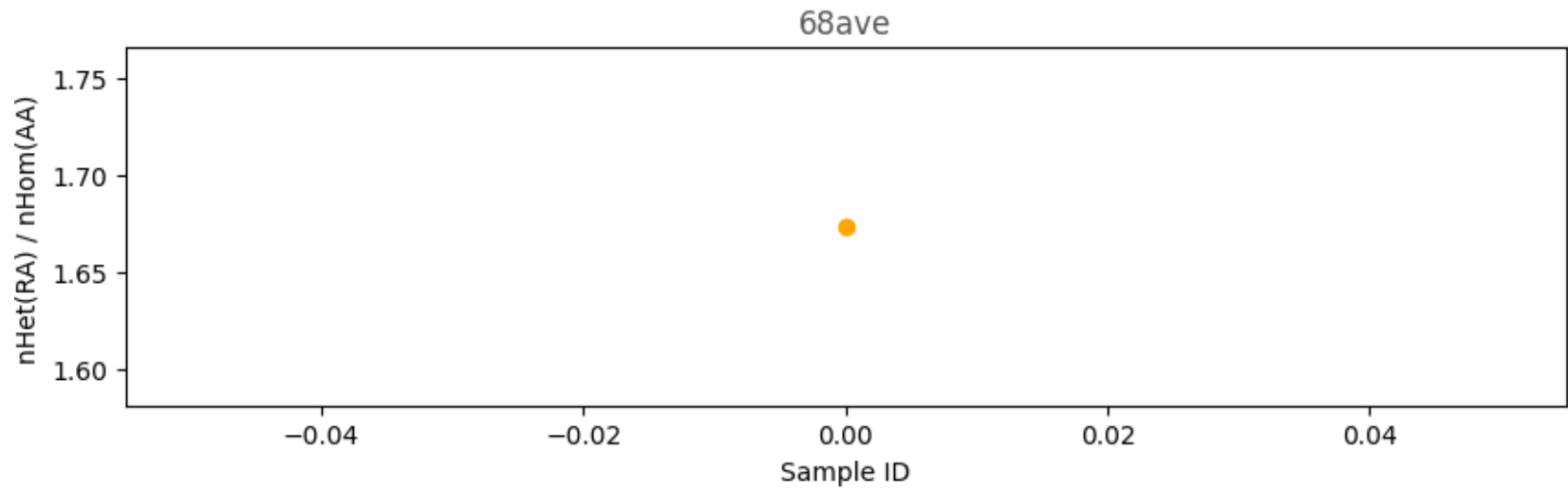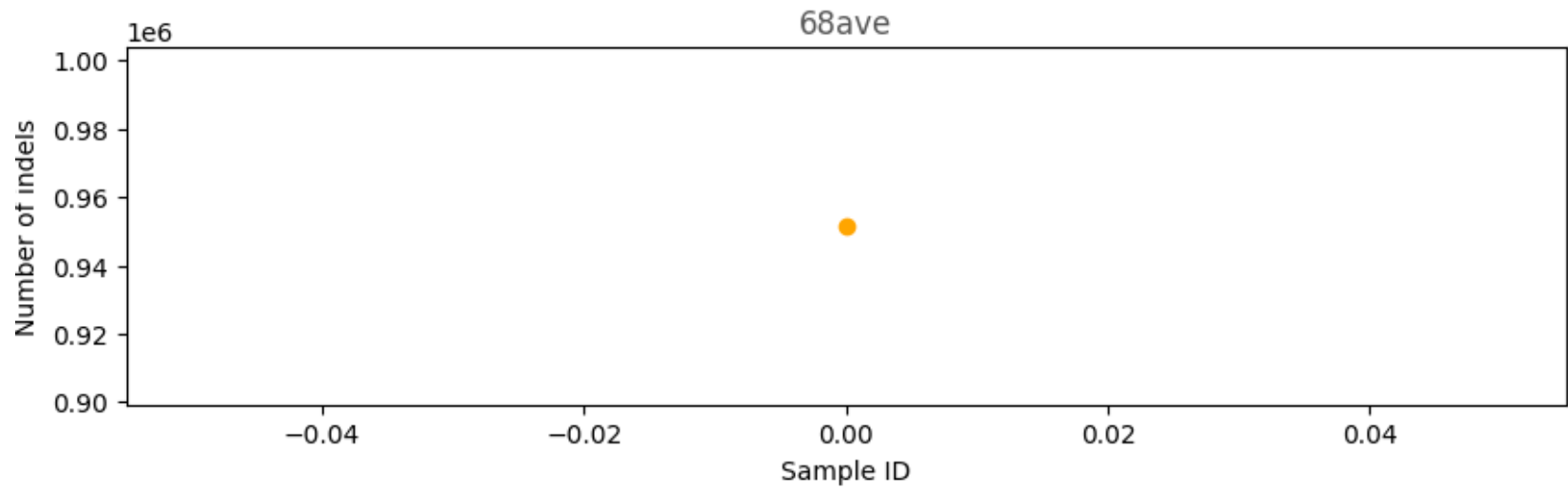
Singletons by sample (hets and homs)
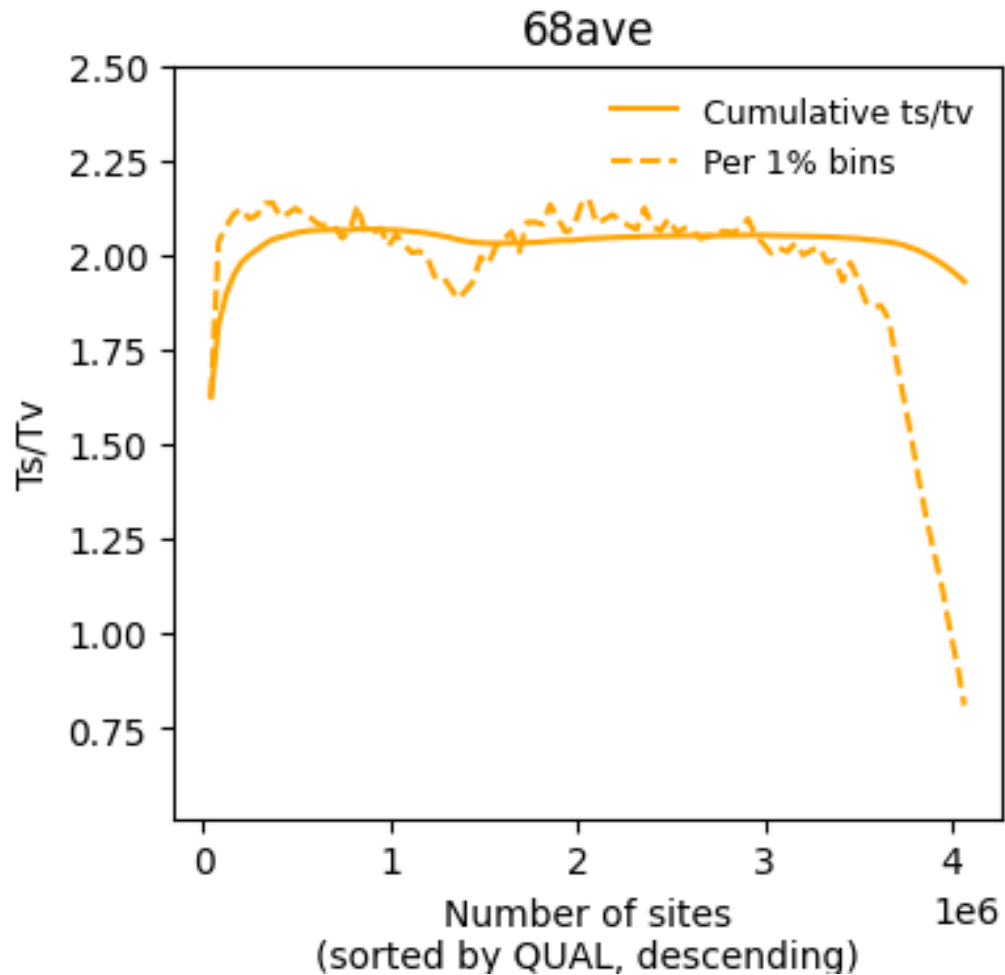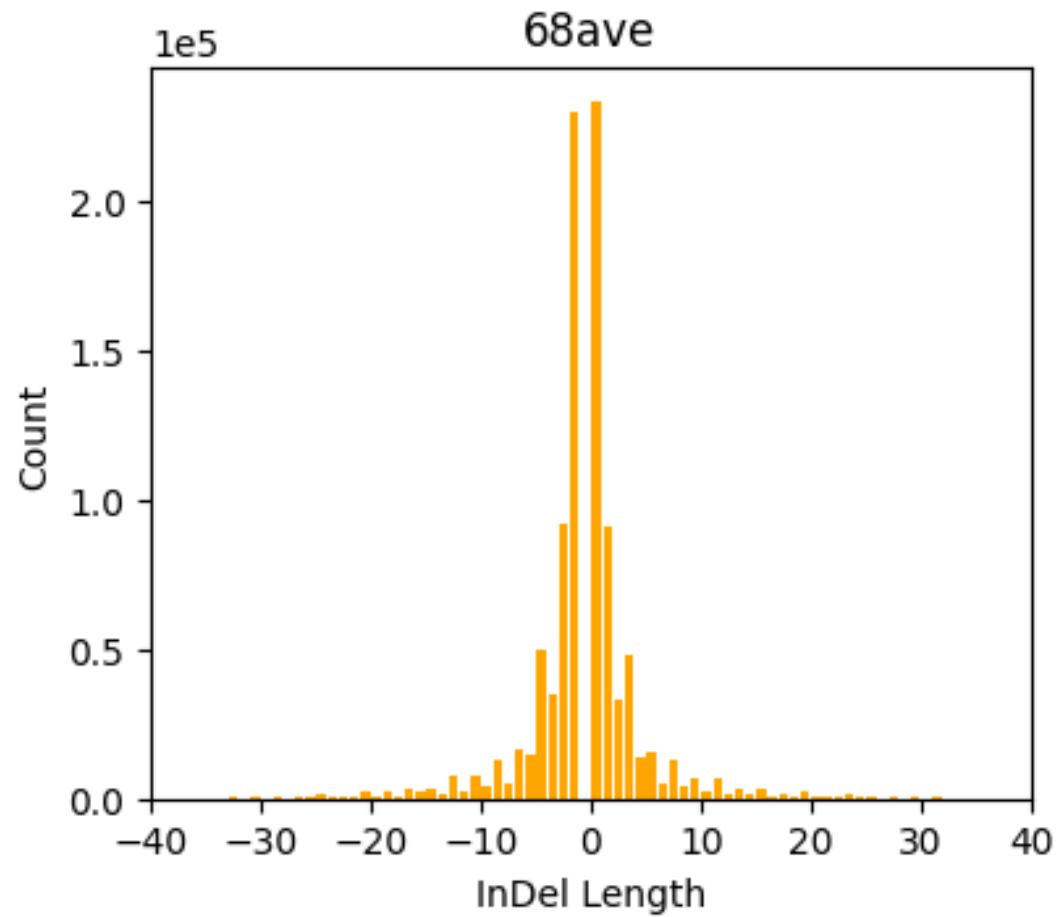
Average depth by sample

Number of SNPs by sample

Number of indels by sample

Ts/Tv stratified by QUAL

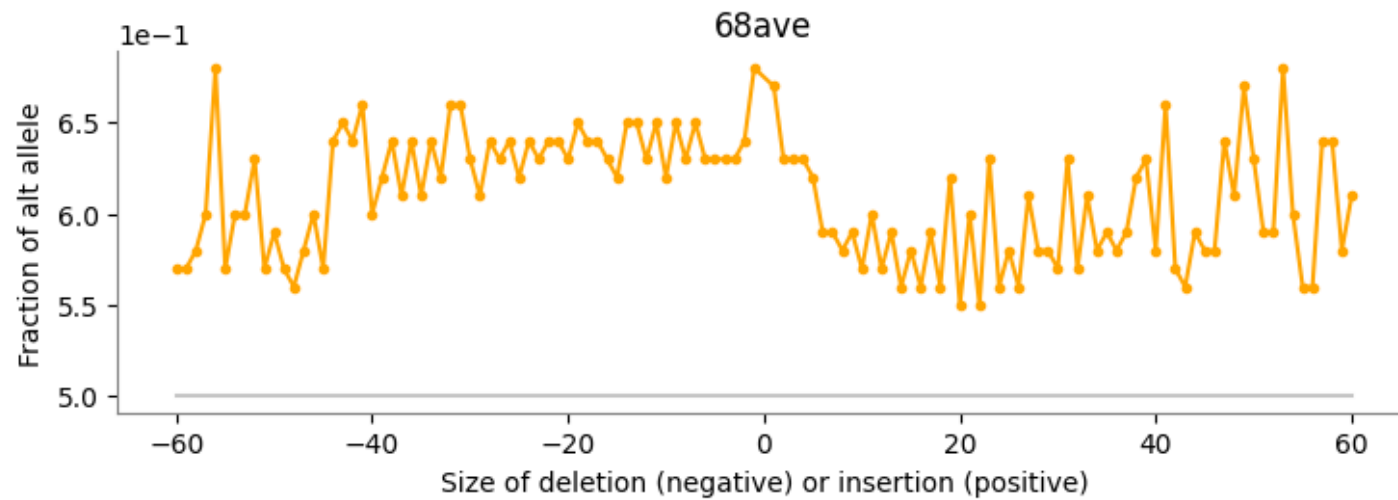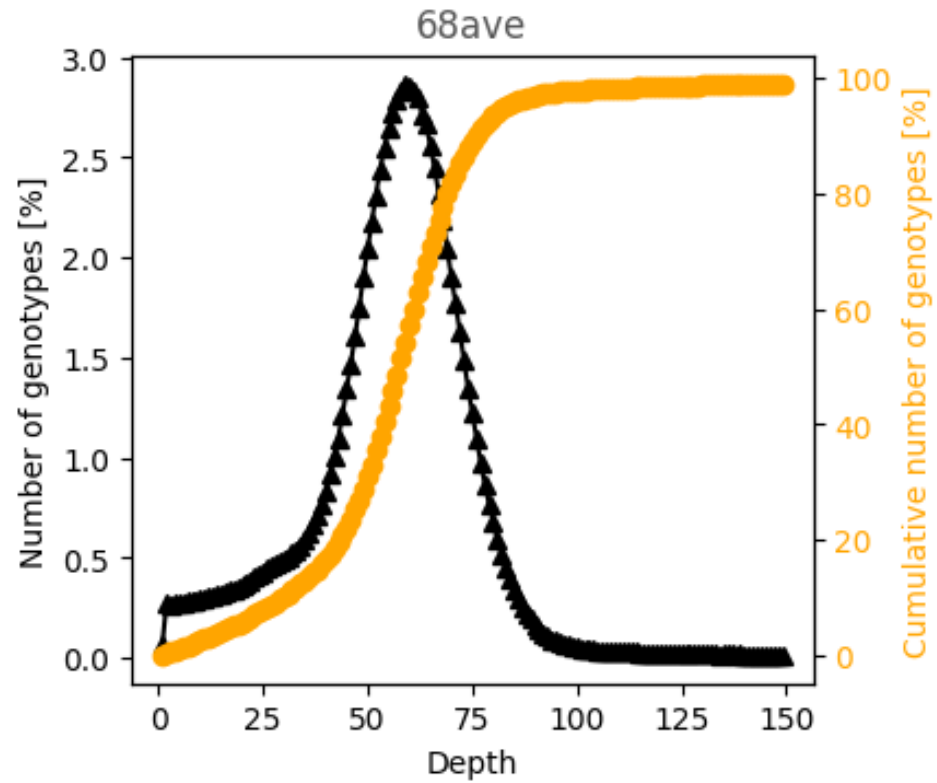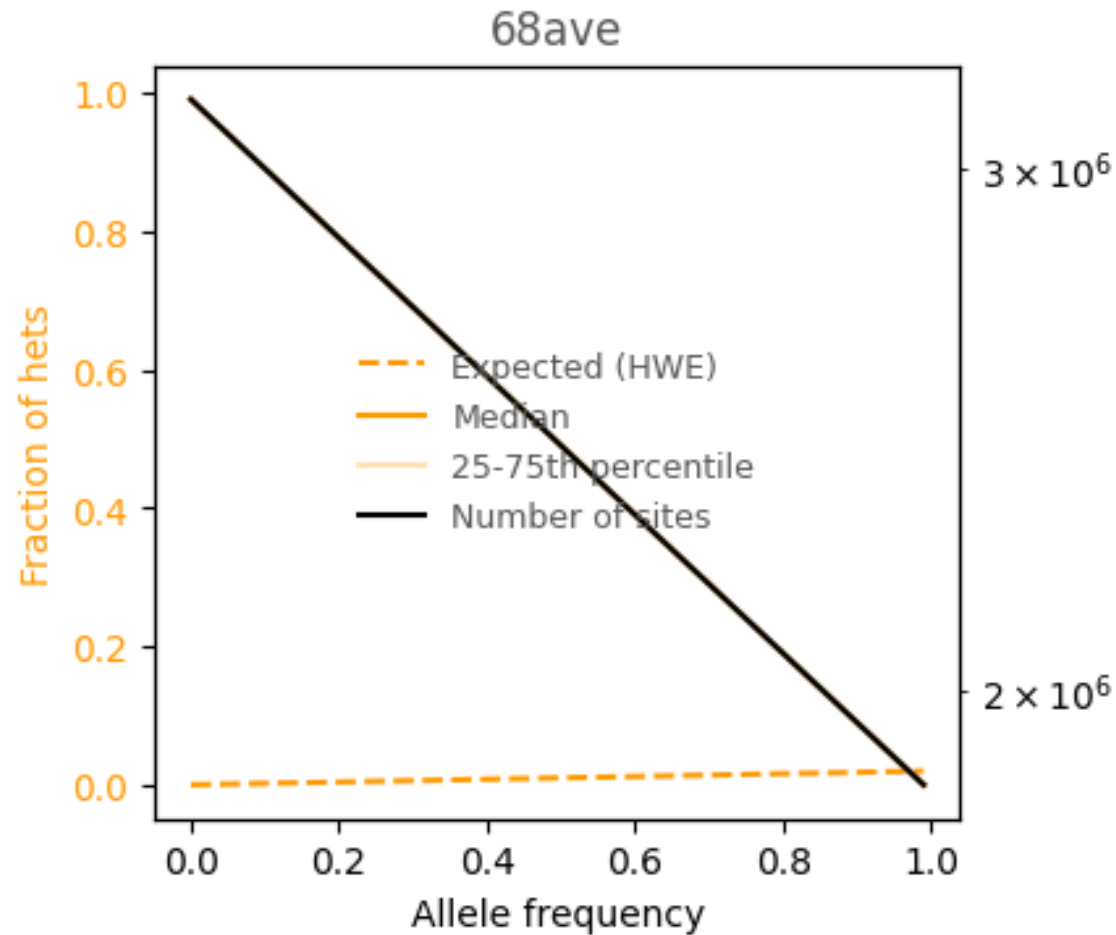# Indel distribution

Fraction of alternate indel allele

Depth distribution

Number of HETs by AF

Substitution types