

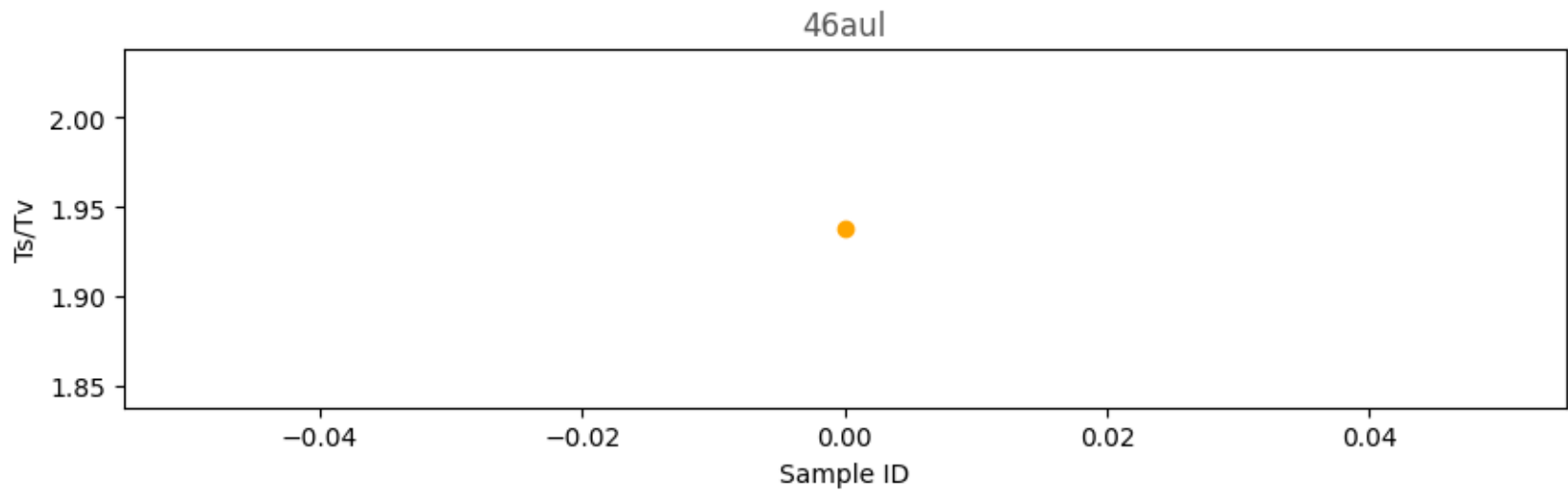
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
46aul	4,051,277	1.94	1.94	940,854	–	0	0
* frameshift ratio: out/(out+in)							

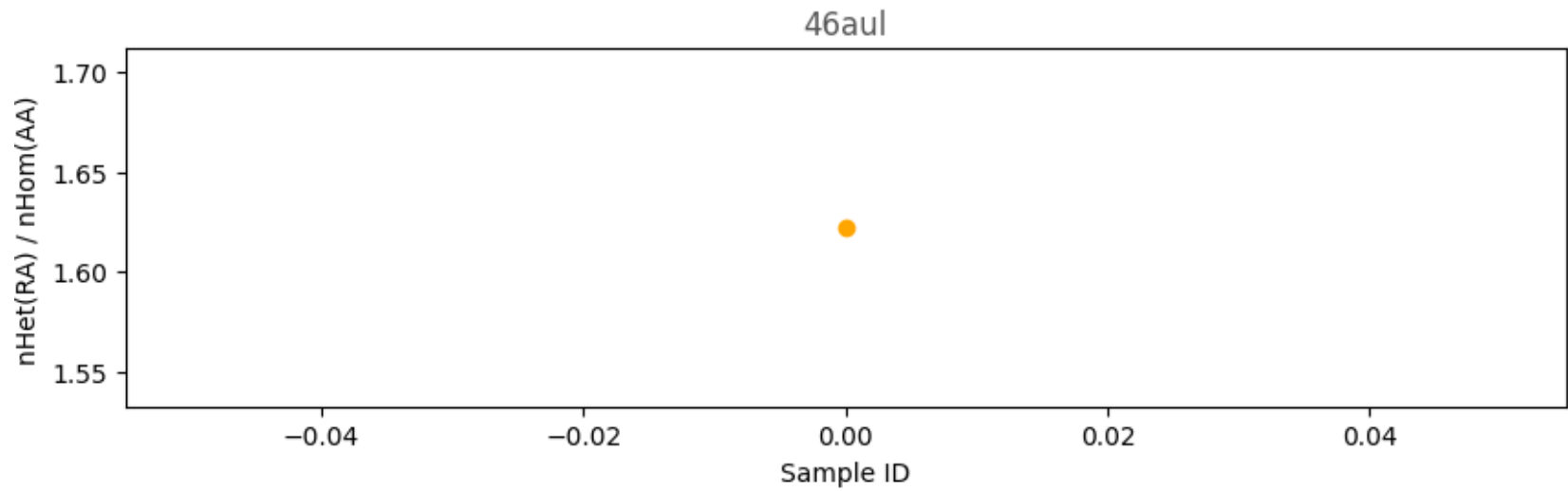
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
46aul	61.9%	1.91	66.2%	94,621	1,925

- 46aul .. /ngc/projects2/gm/data/archive/2022/variants/snv/46aullemm-103889820241-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_X-220713_A01176_AHMWJGDSX3-RHGM_LABKA_WGS-WGS04617_snv_germline_raw.haplotype_caller.vcf.gz

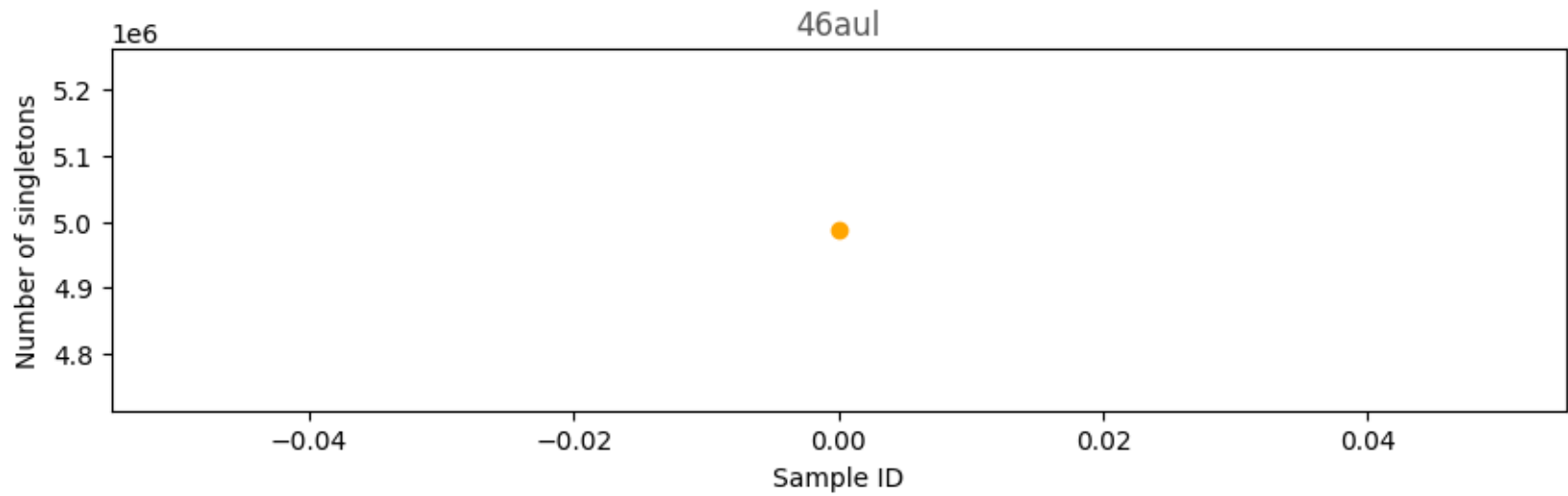
Ts/Tv by sample



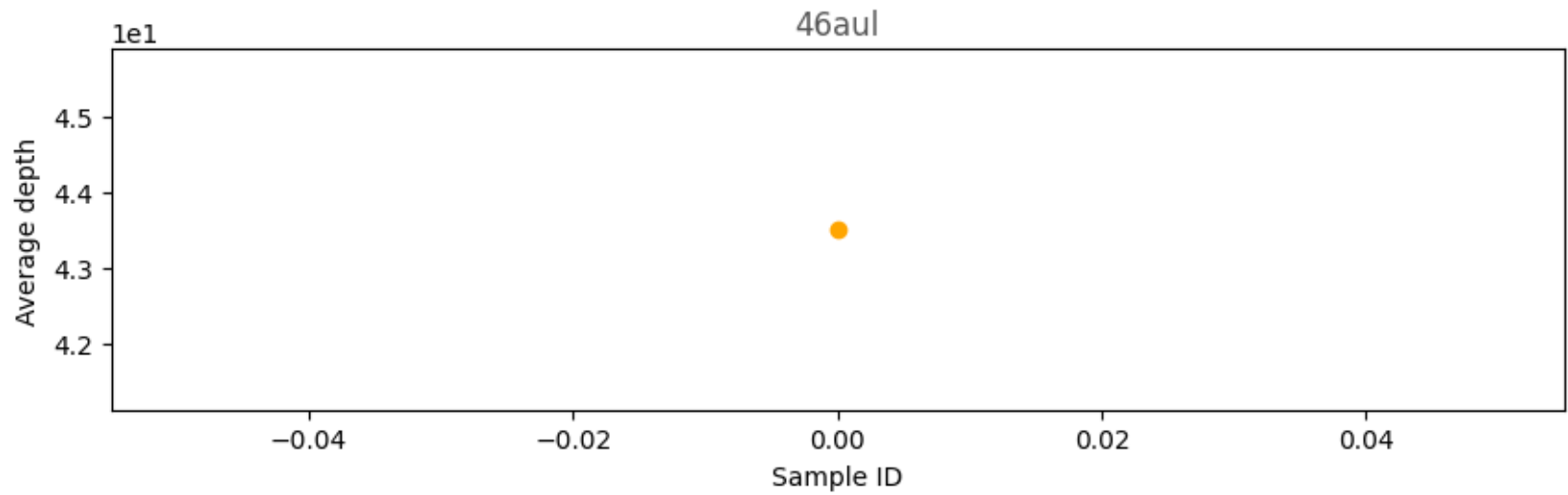
Hets vs non-ref Homs by sample



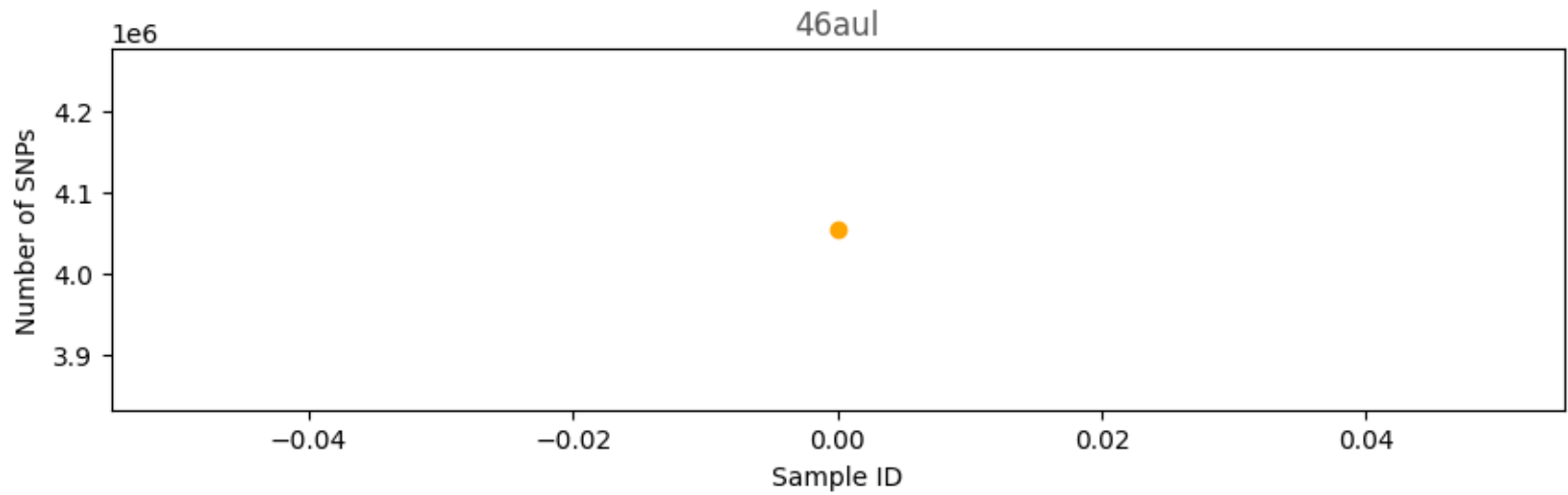
Singletons by sample (hets and homs)



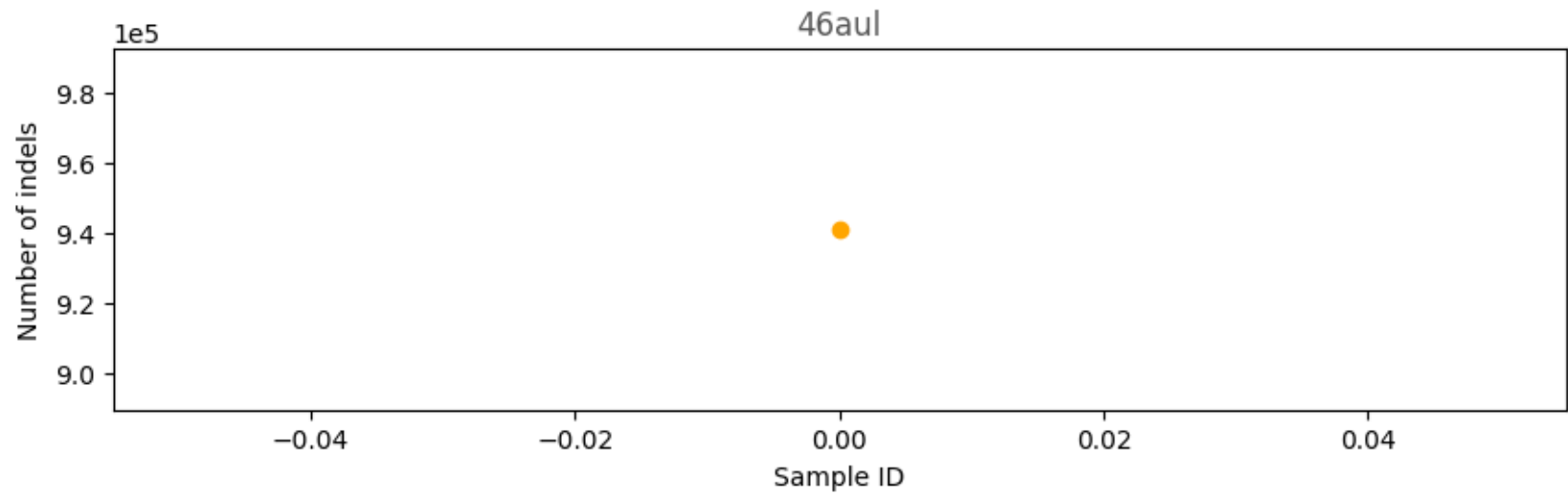
Average depth by sample



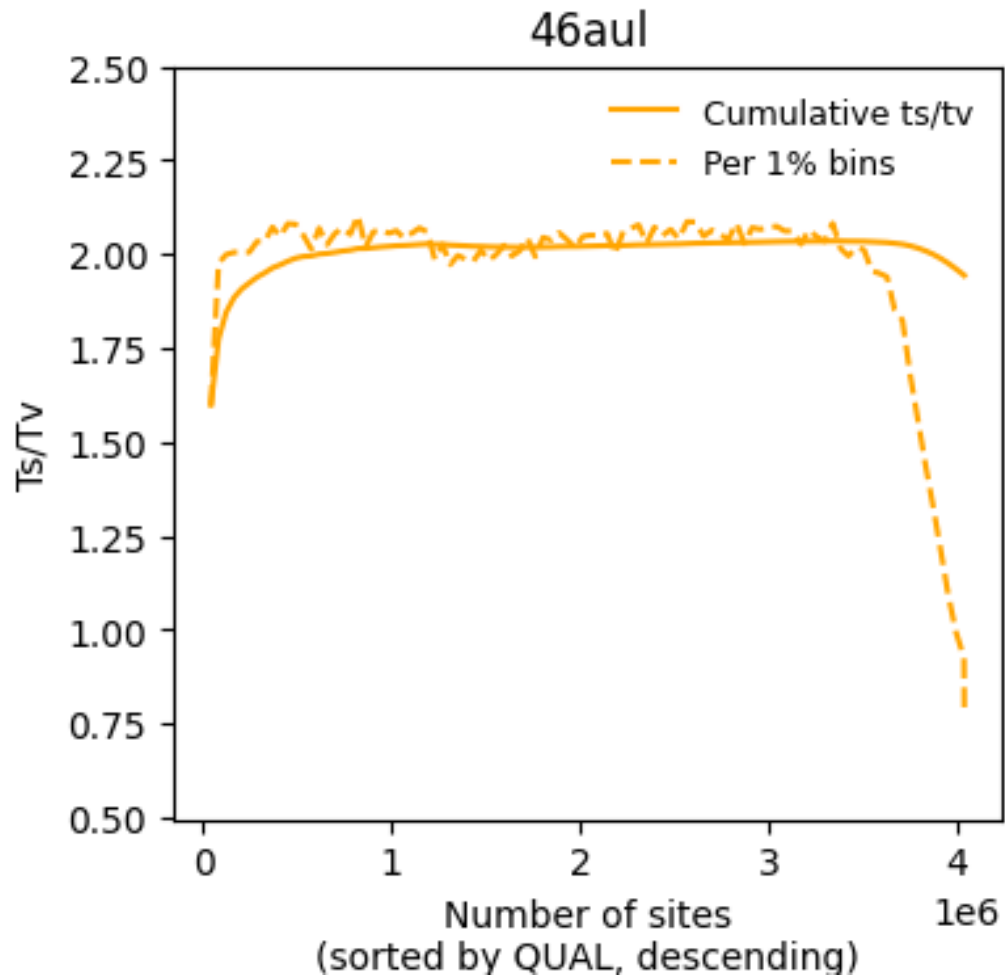
Number of SNPs by sample



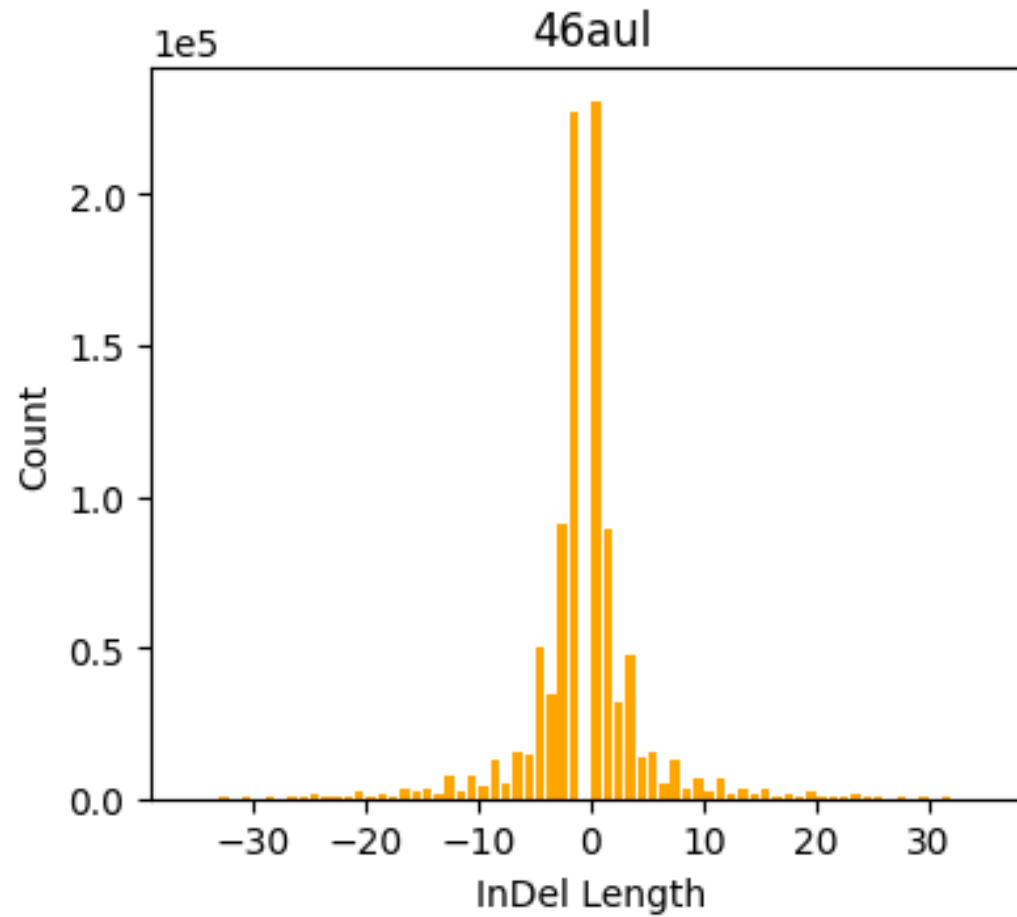
Number of indels by sample



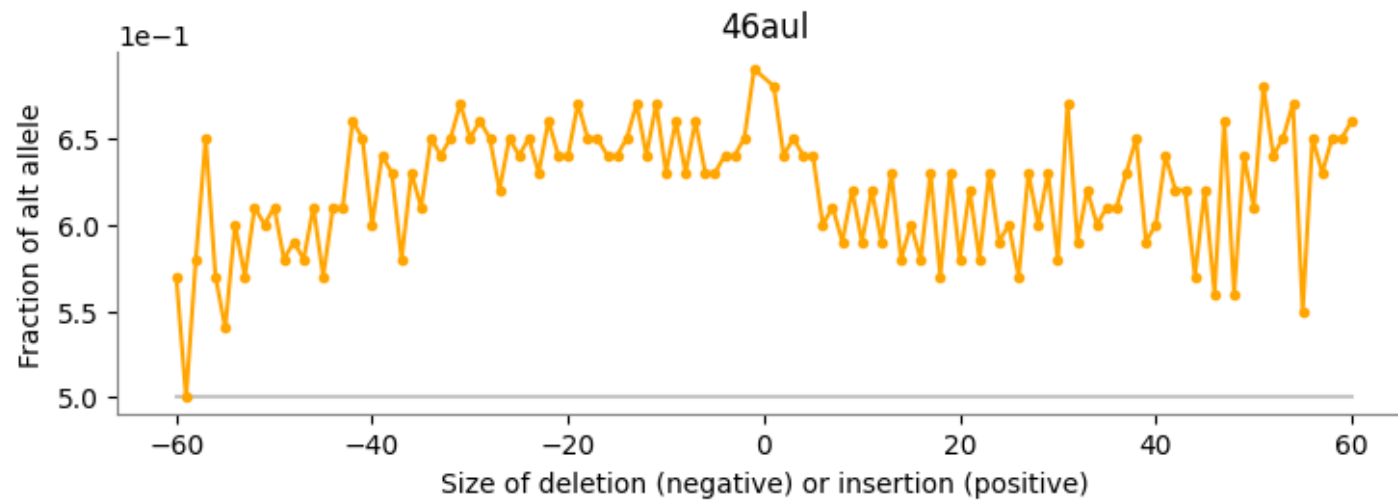
Ts/Tv stratified by QUAL



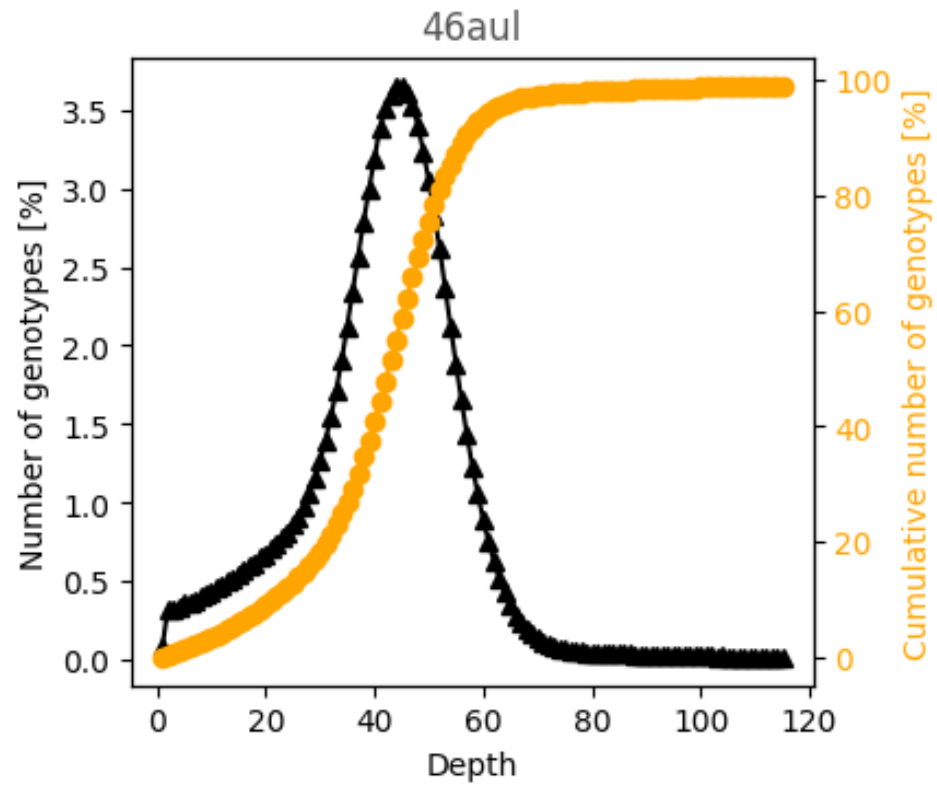
Indel distribution



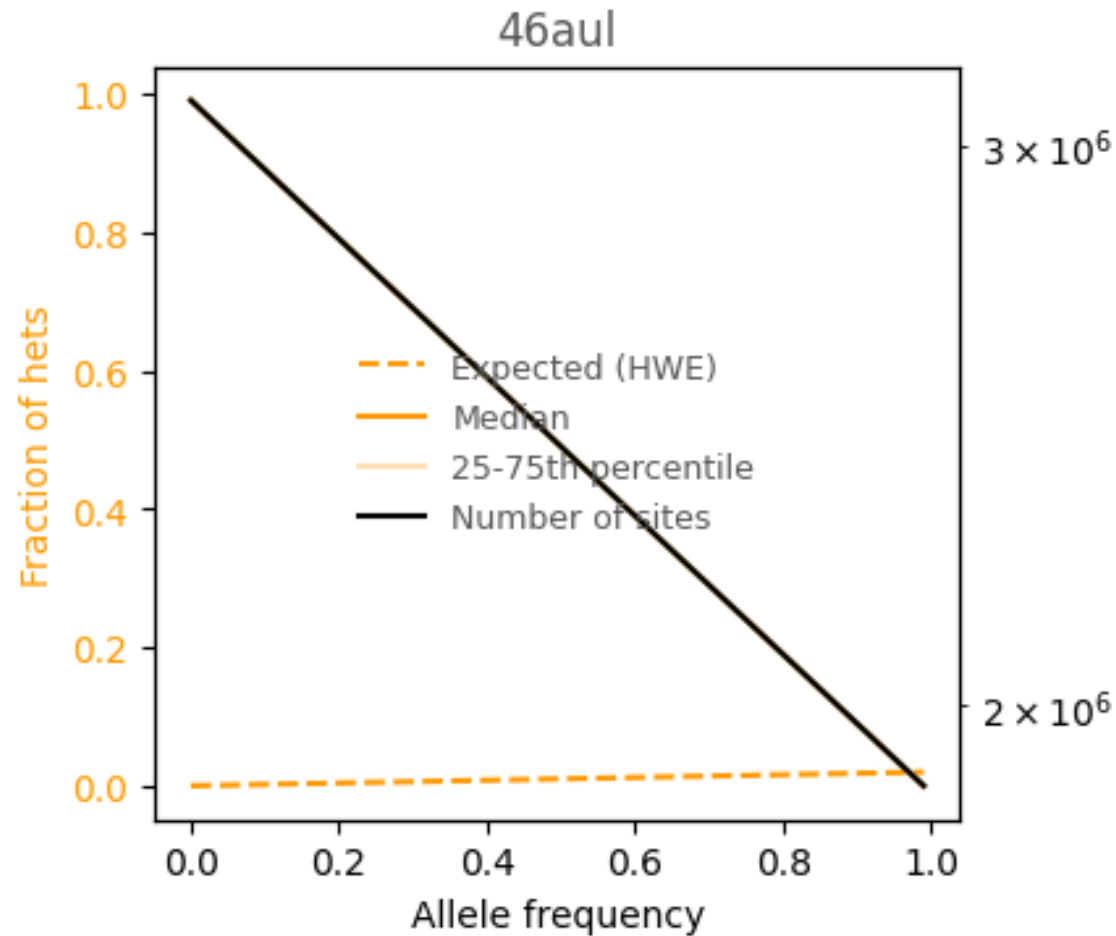
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

