

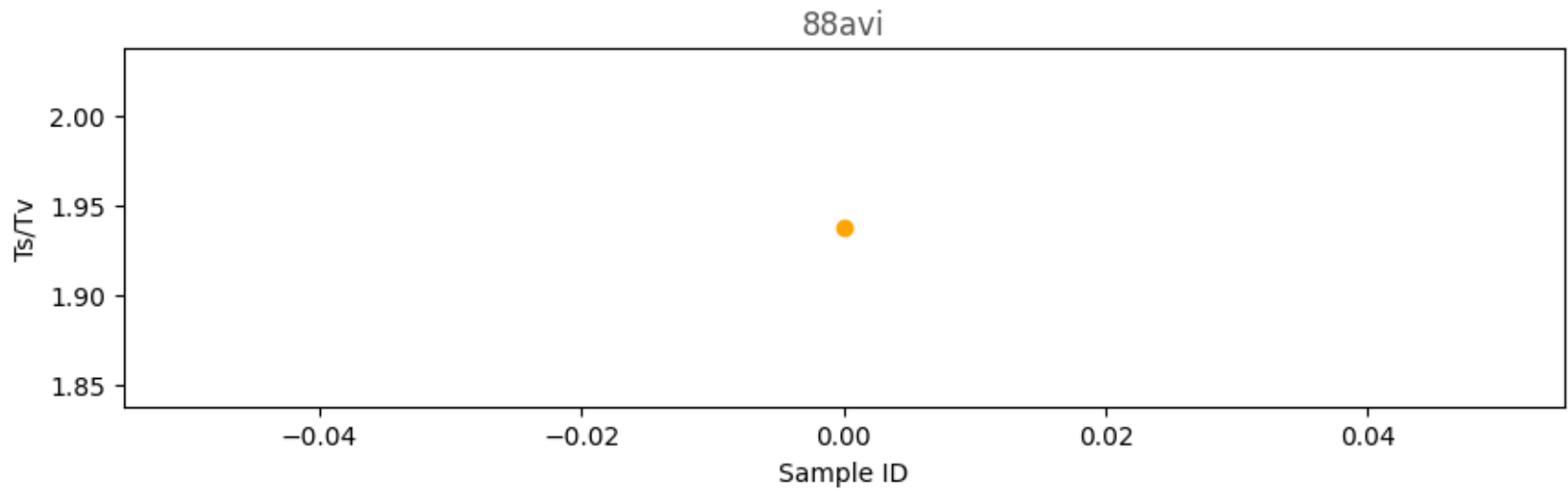
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
88avi	4,319,980	1.94	1.94	1,002,378	–	0	0
* frameshift ratio: out/(out+in)							

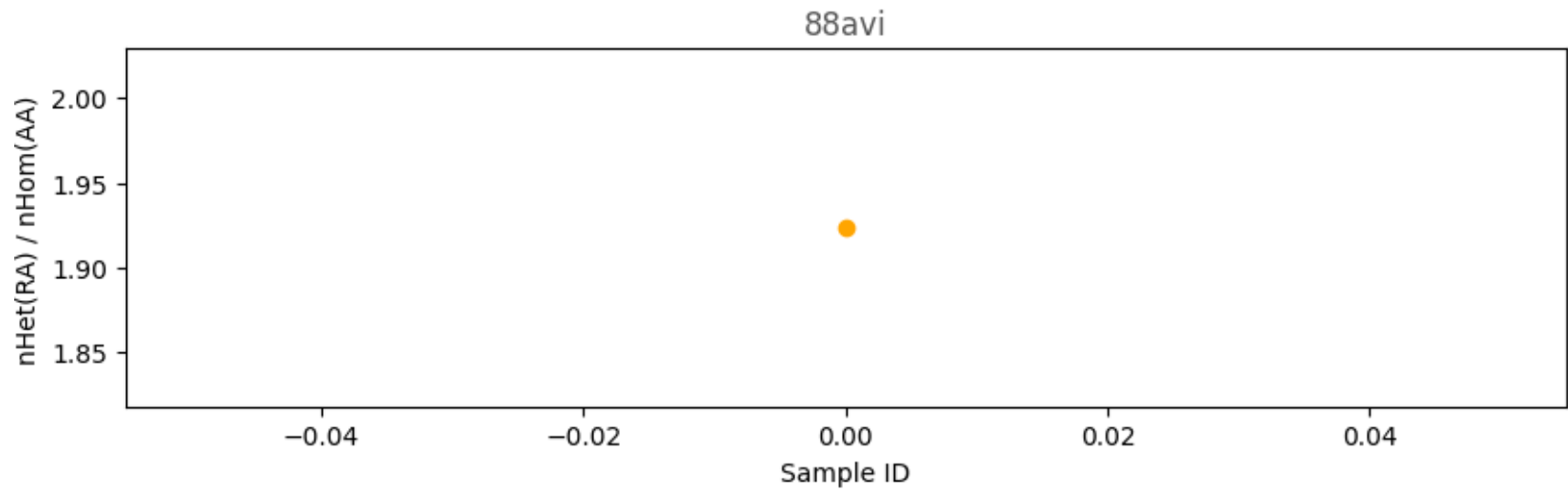
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
88avi	65.8%	1.92	71.2%	115,135	2,272

- 88avi .. /ngc/projects2/gm/data/archive/2022/variants/snv/88avitedf-103836012485-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM00607-220225_A01176_AH7CT5DSX3-EXT_LAB_KA_NGCWGS-NGCWGS03884_21RKG031062x01_snv_germline_raw.haplotype_caller.vcf.gz

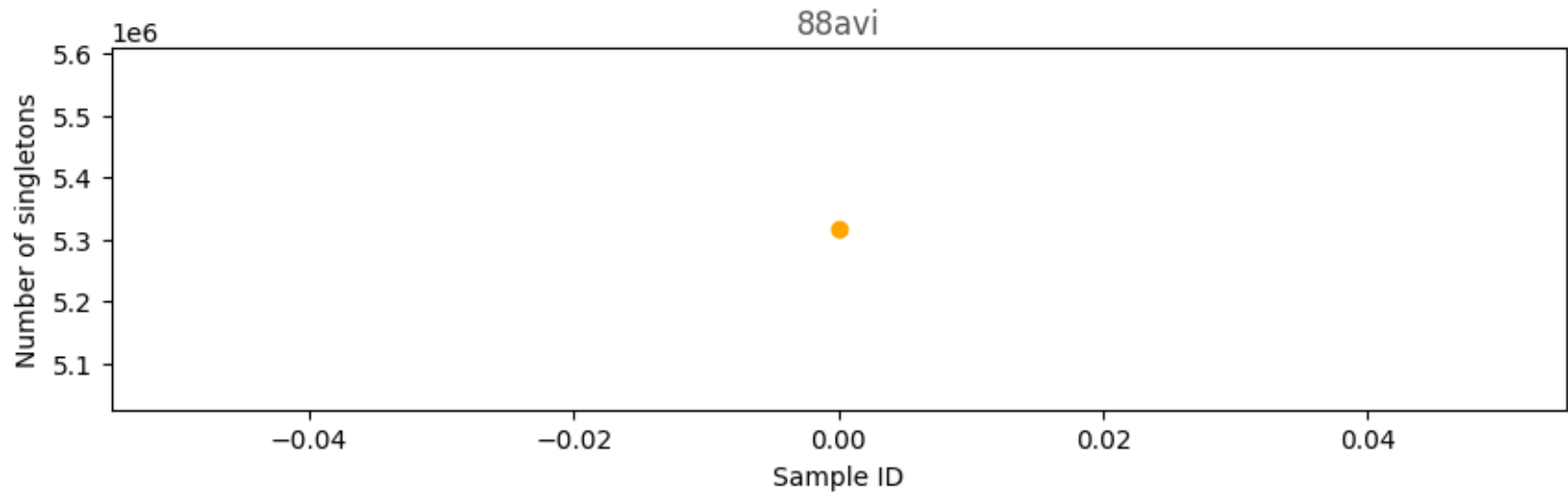
Ts/Tv by sample



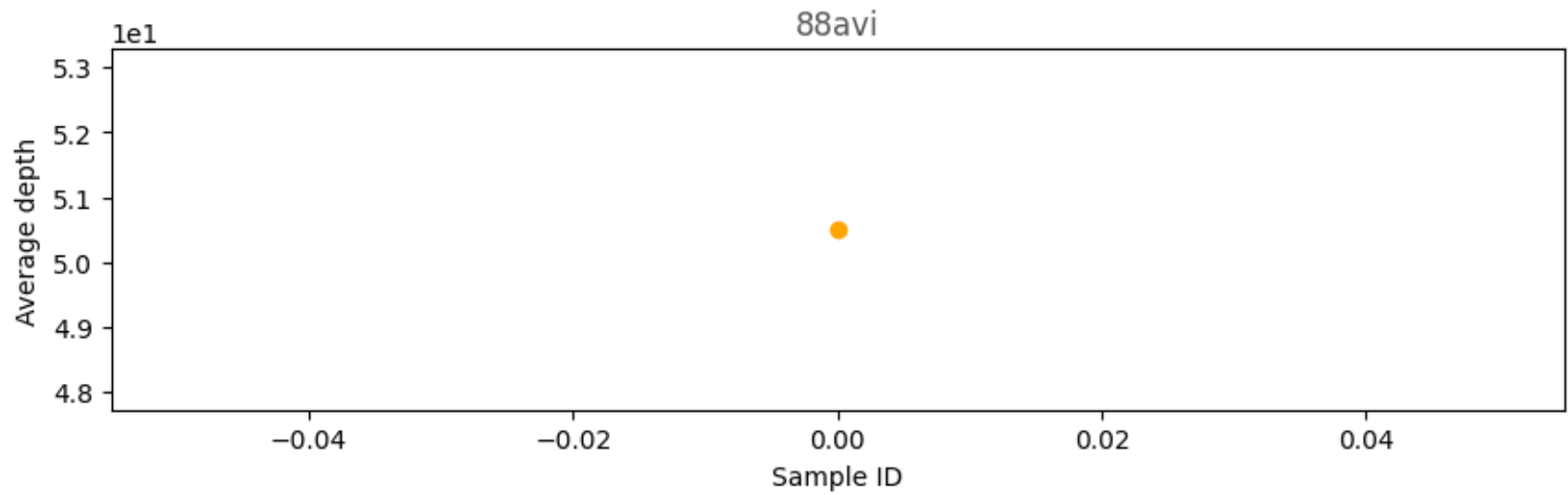
Hets vs non-ref Homs by sample



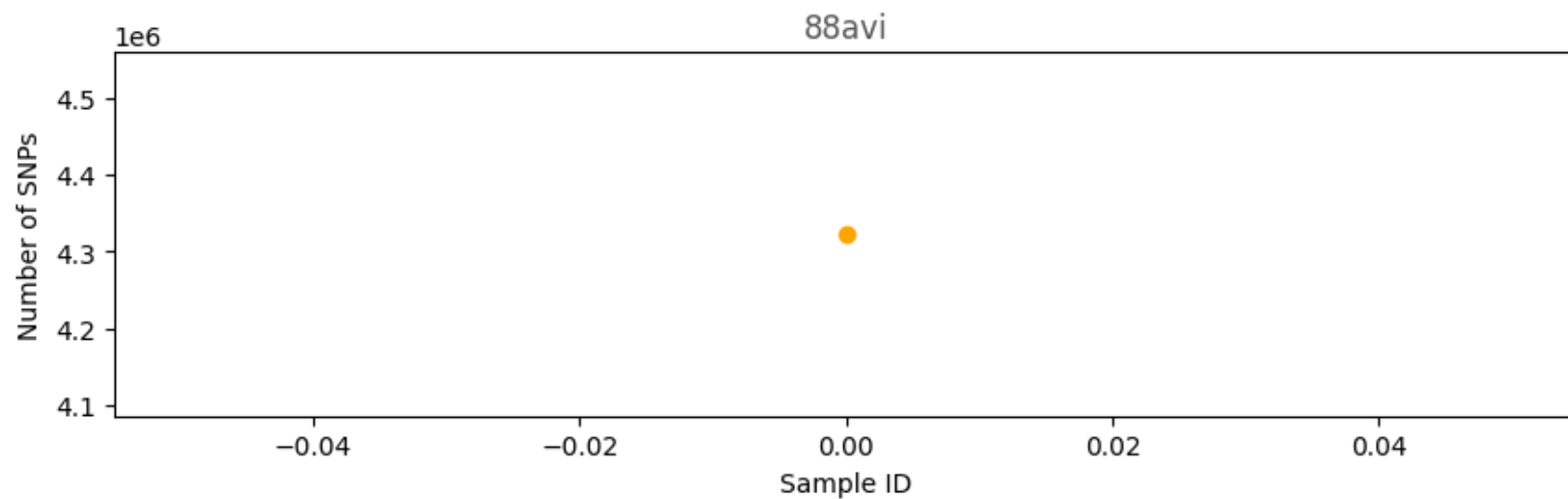
Singletons by sample (hets and homs)



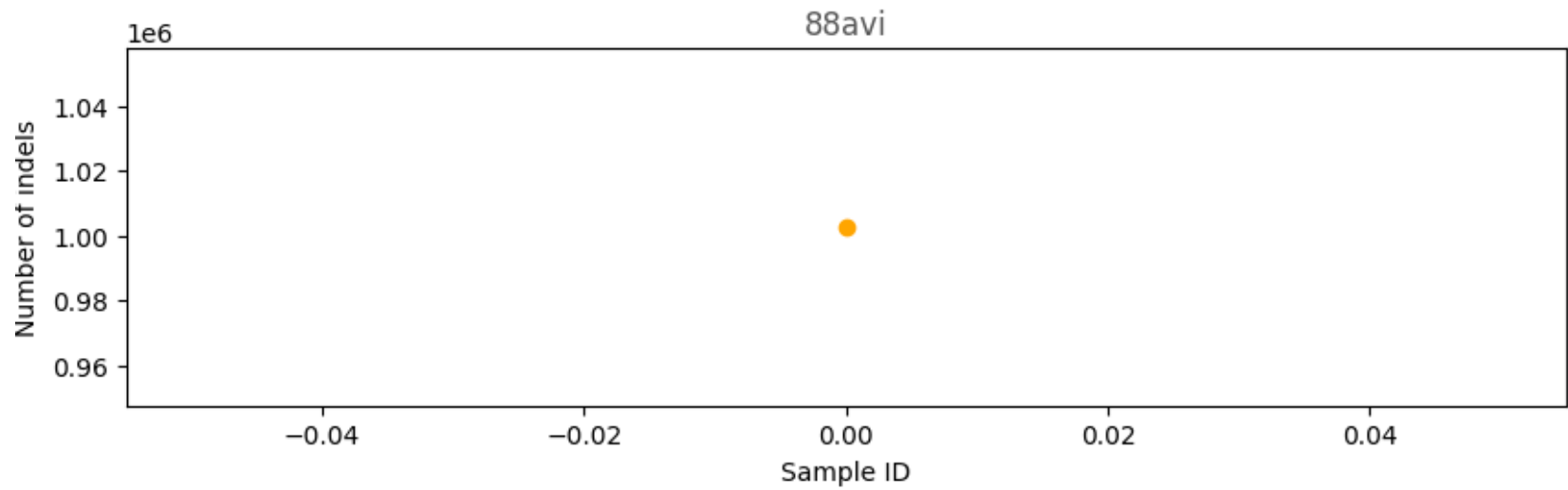
Average depth by sample



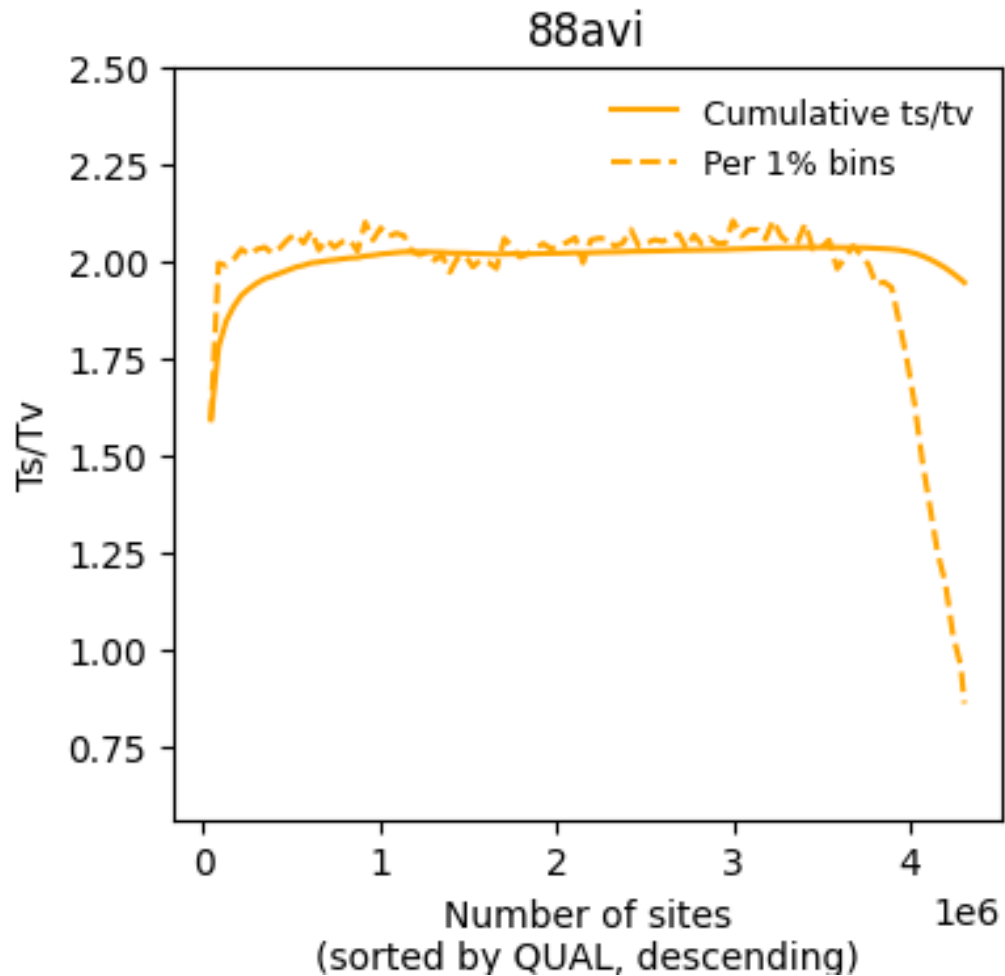
Number of SNPs by sample



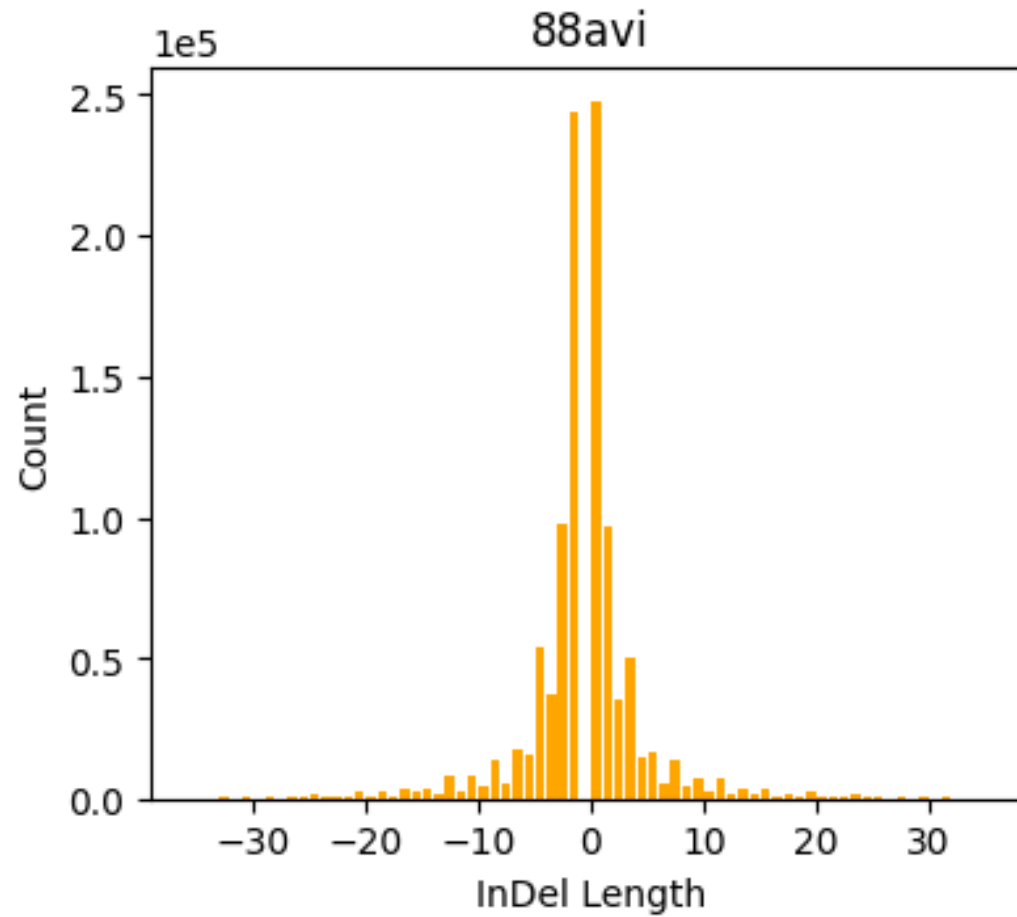
Number of indels by sample



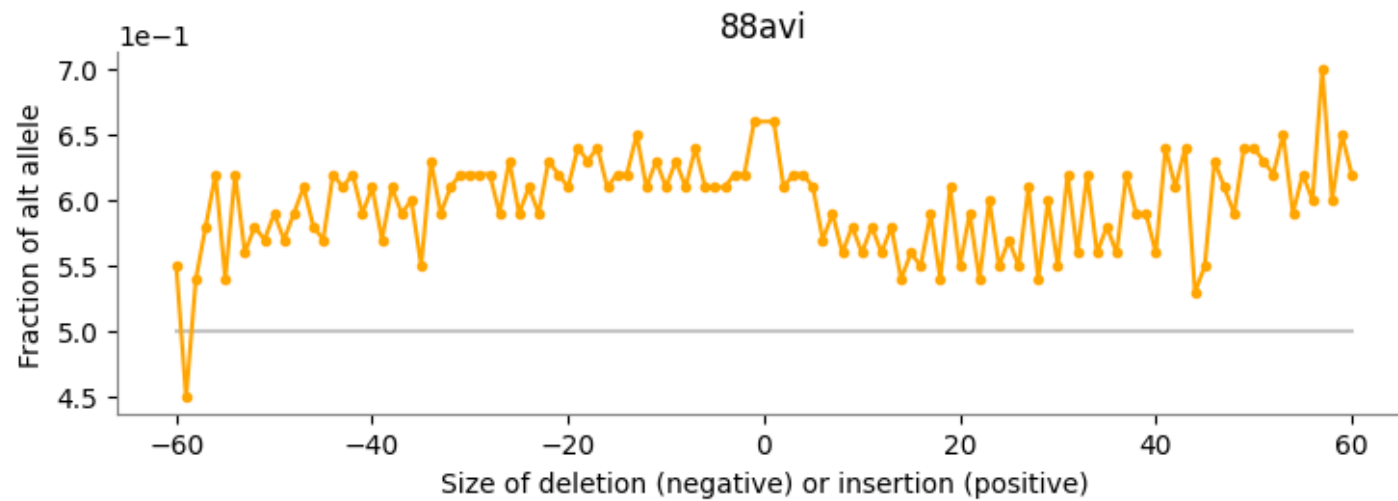
Ts/Tv stratified by QUAL



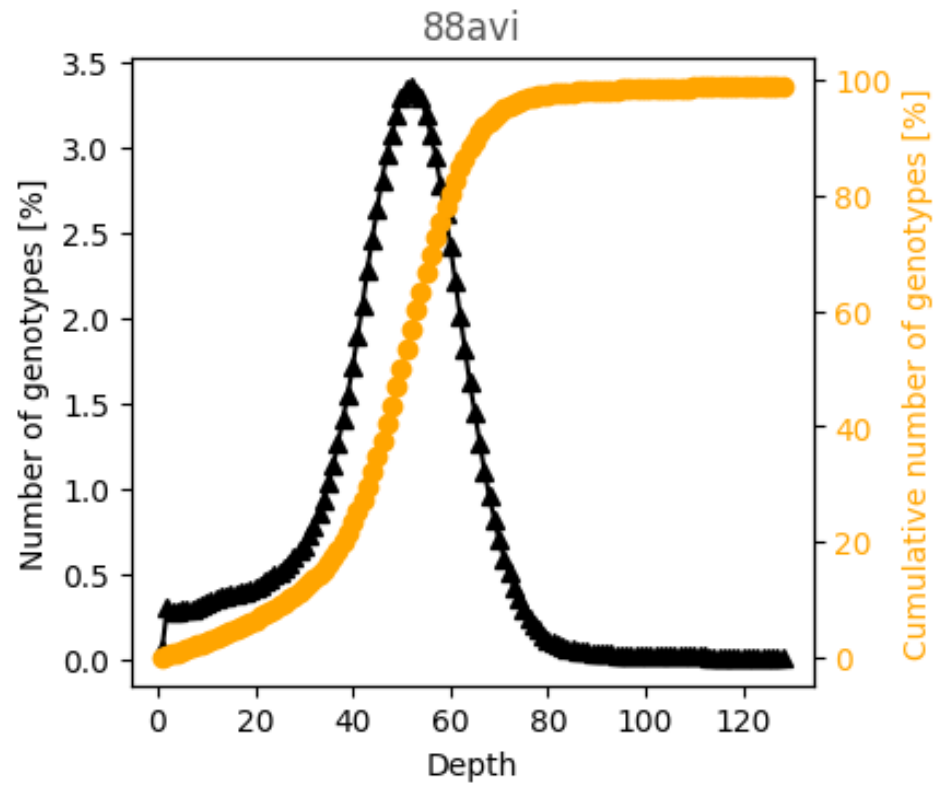
Indel distribution



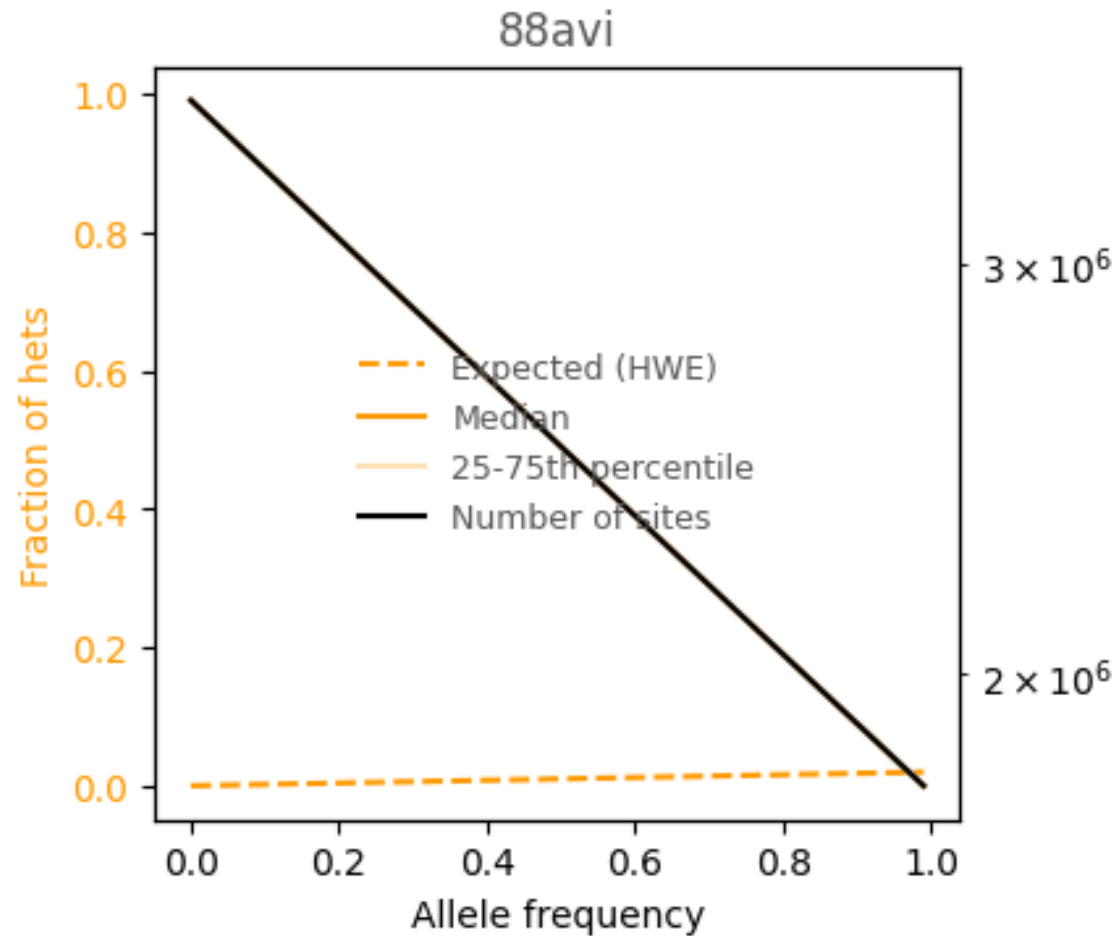
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

