

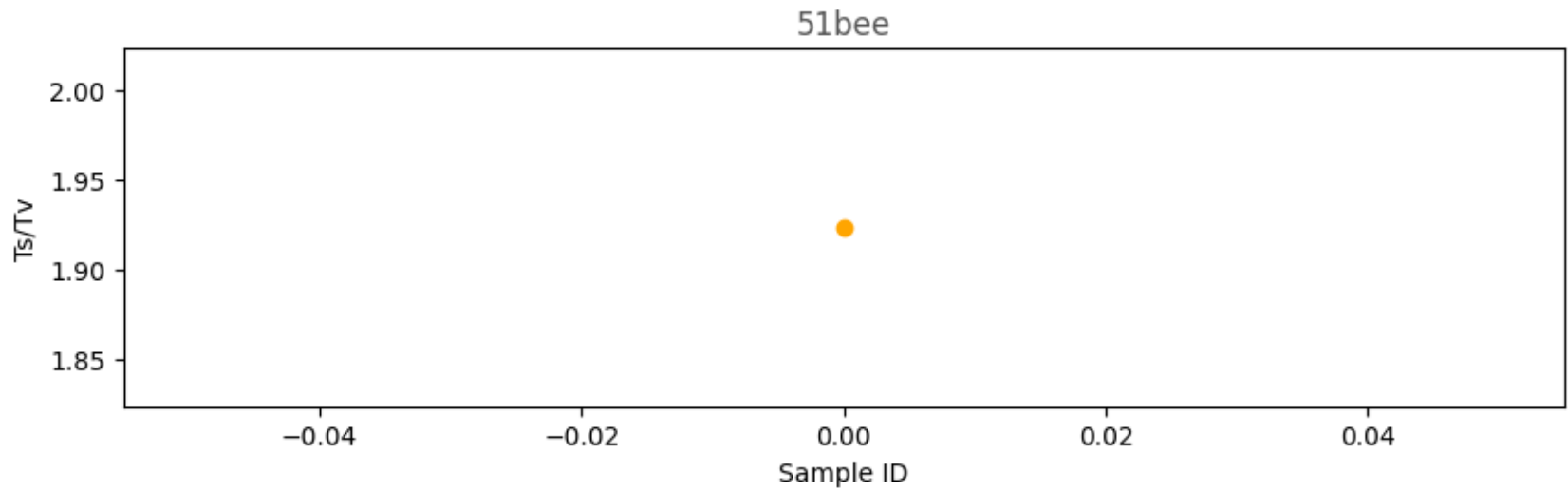
Summary Numbers

Callset	SNPs			indels		MNPs	others
	n	ts/tv	(1st ALT)	n	frm*		
51bee	4,084,507	1.92	1.93	957,349	–	0	0
* frameshift ratio: out/(out+in)							

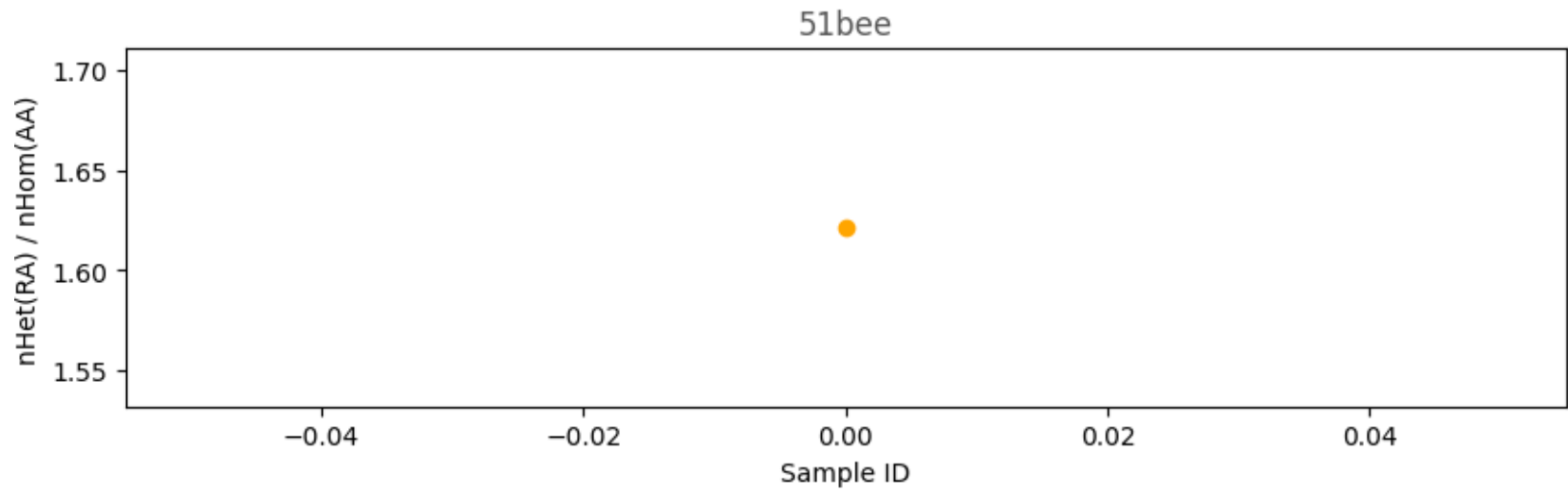
Callset	singletons (AC=1)			multiallelic	
	SNPs	ts/tv	indels	sites	SNPs
51bee	61.9%	1.89	67.2%	104,209	2,043

- 51bee .. /ngc/projects2/gm/data/archive/2022/variants/snv/51beesthm-110297576465-Normal_Blood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM02013-221021_A01411_AH3MJYDSX5-EXT_LAB
KA_NGCWGS-NGCWGS05886_22RKG024507_snv_germline_raw.haplotype_caller.vcf.gz

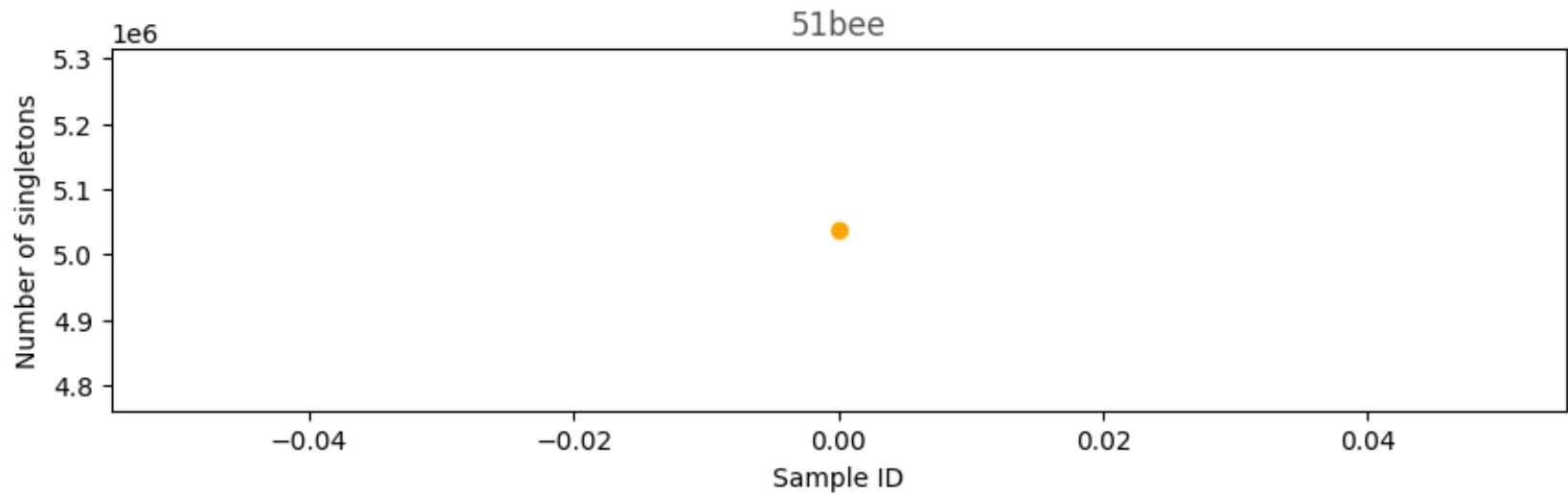
Ts/Tv by sample



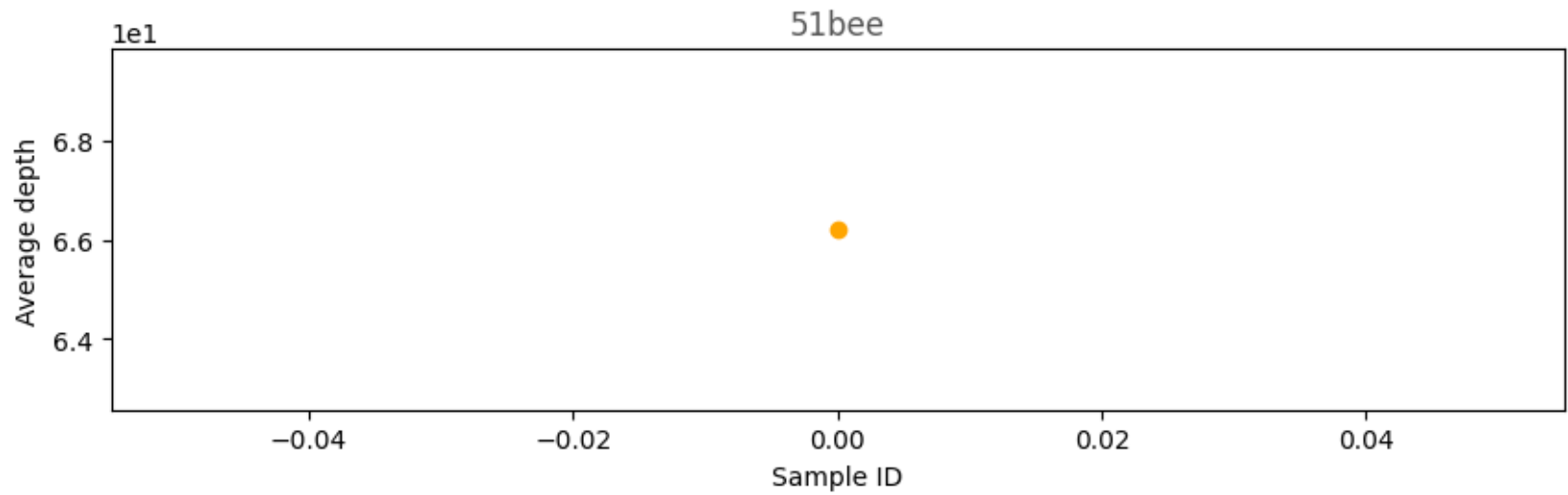
Hets vs non-ref Homs by sample



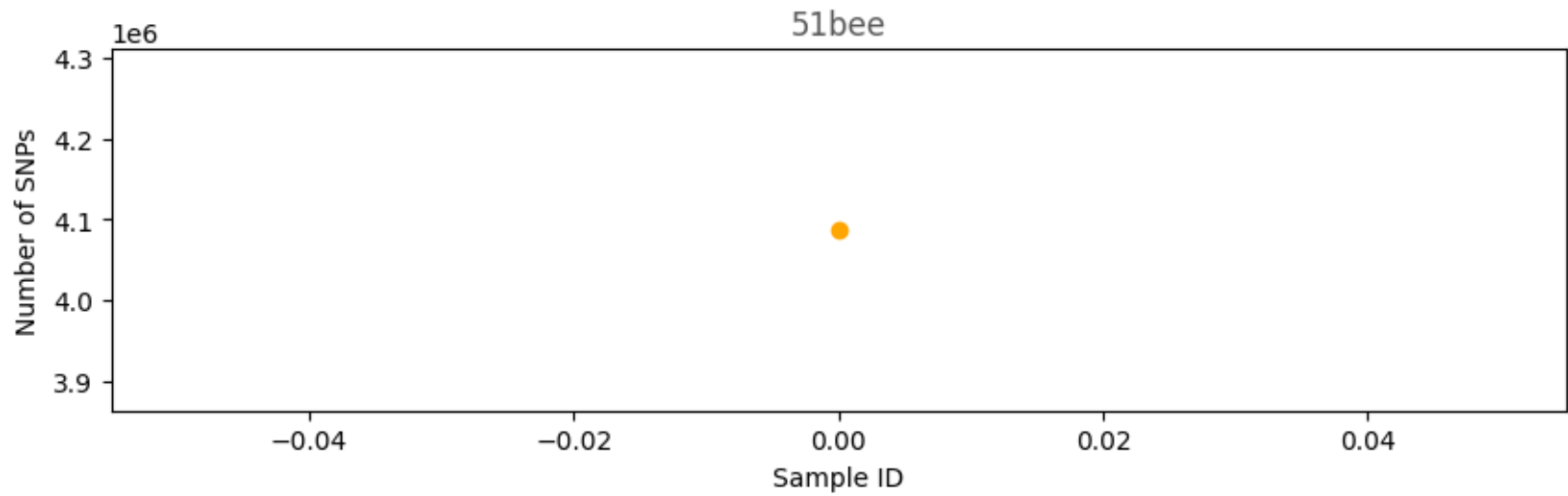
Singletons by sample (hets and homs)



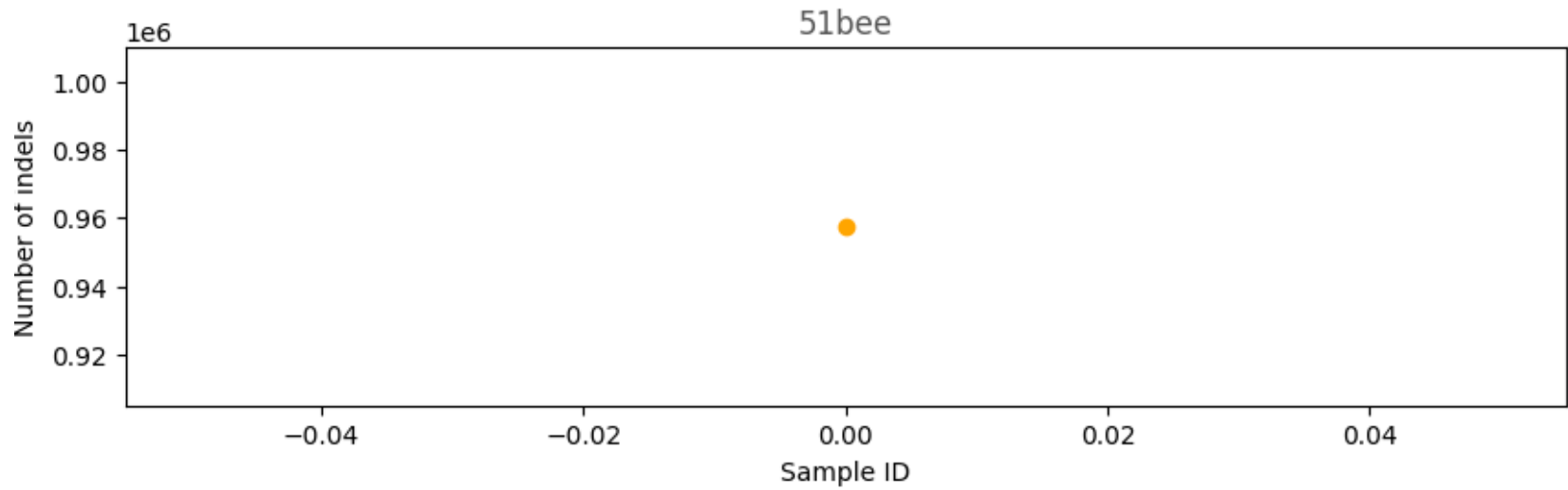
Average depth by sample



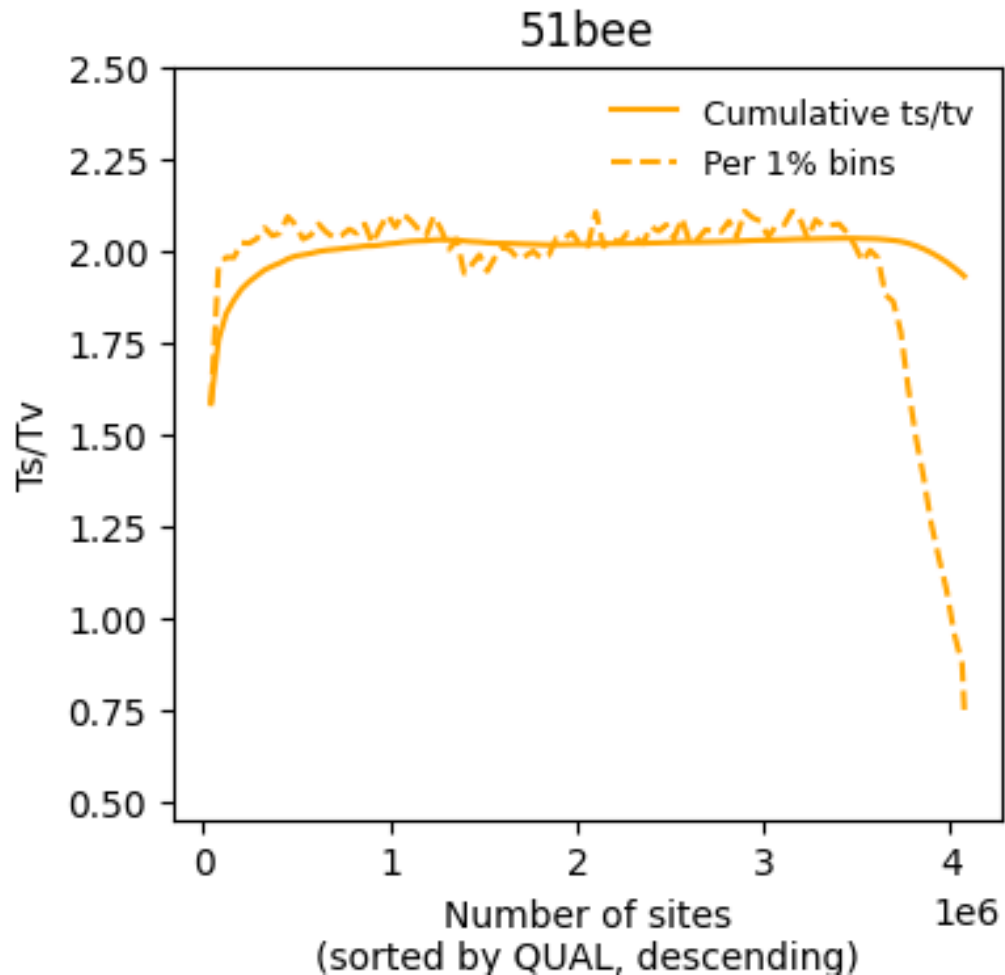
Number of SNPs by sample



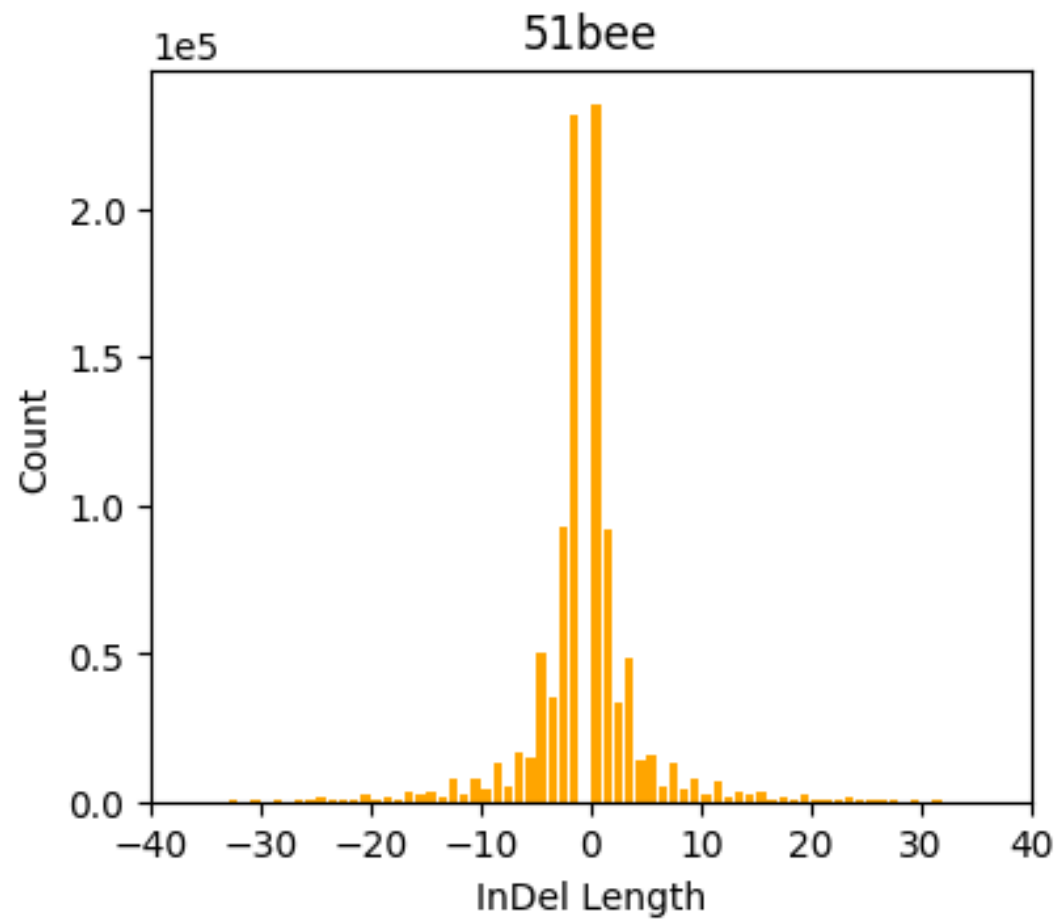
Number of indels by sample



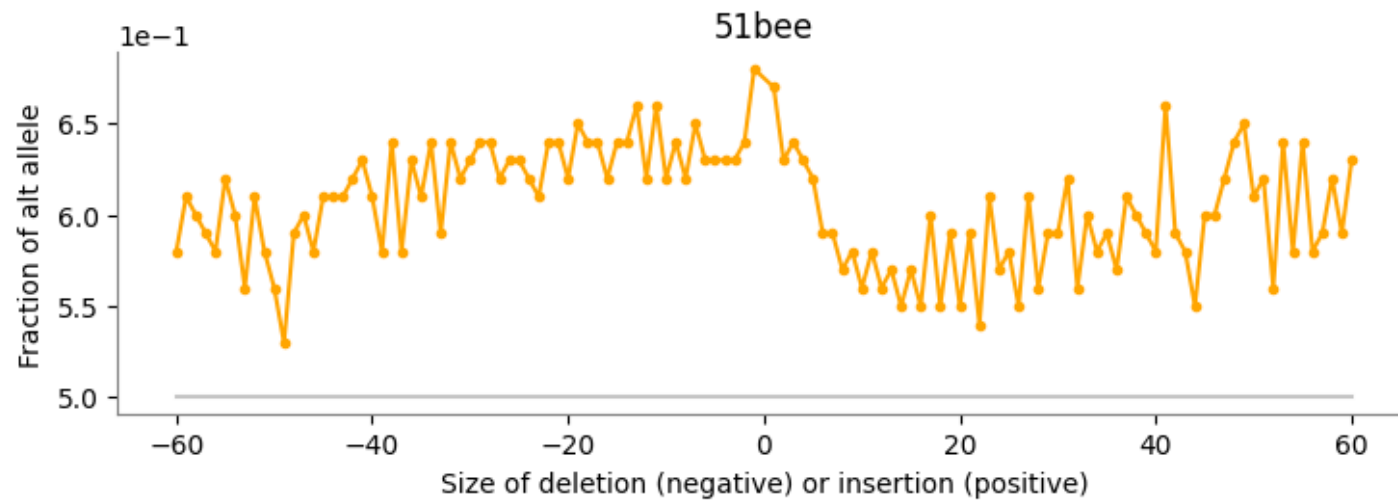
Ts/Tv stratified by QUAL



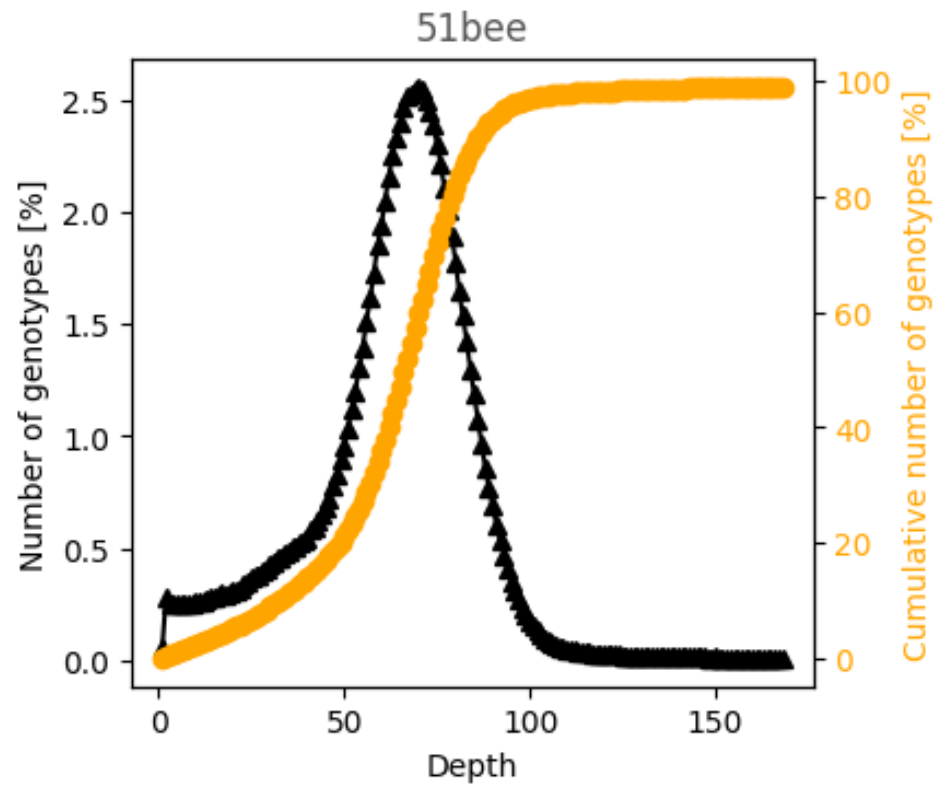
Indel distribution



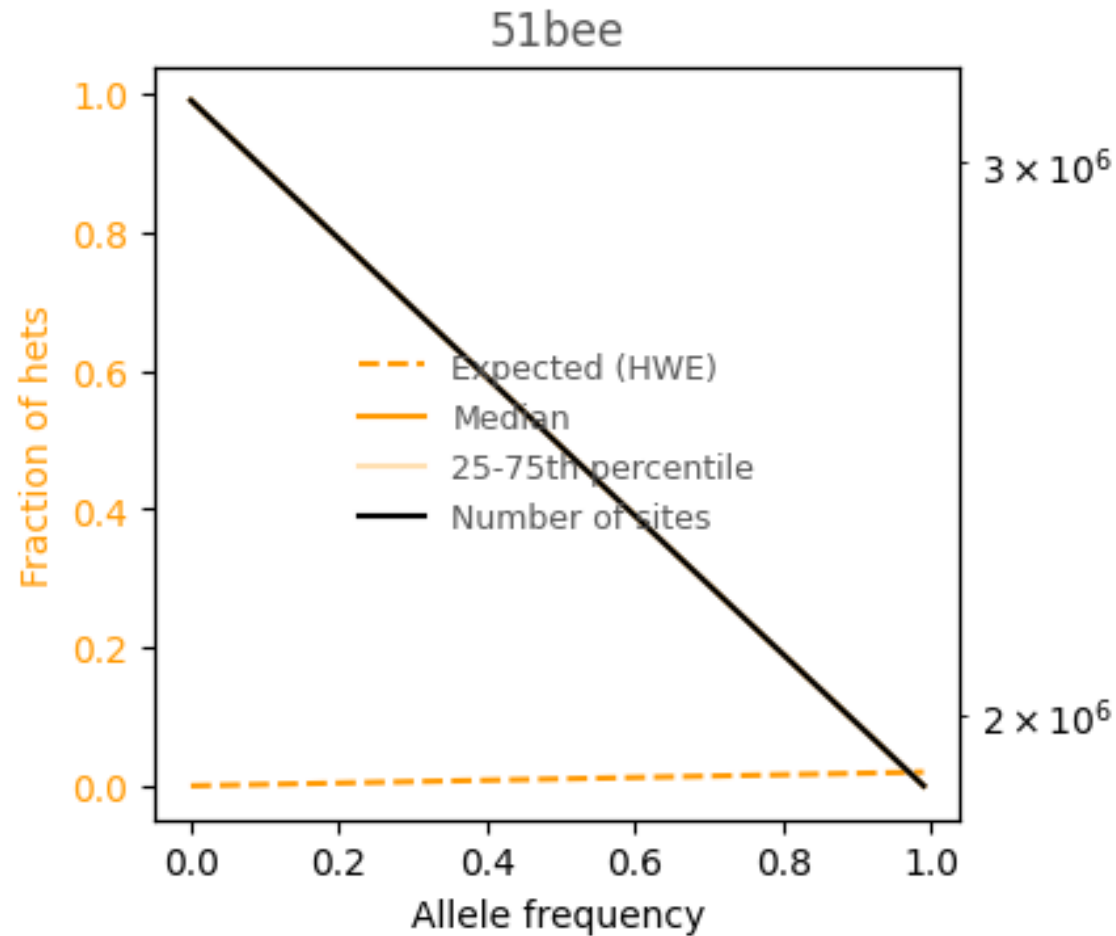
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

