

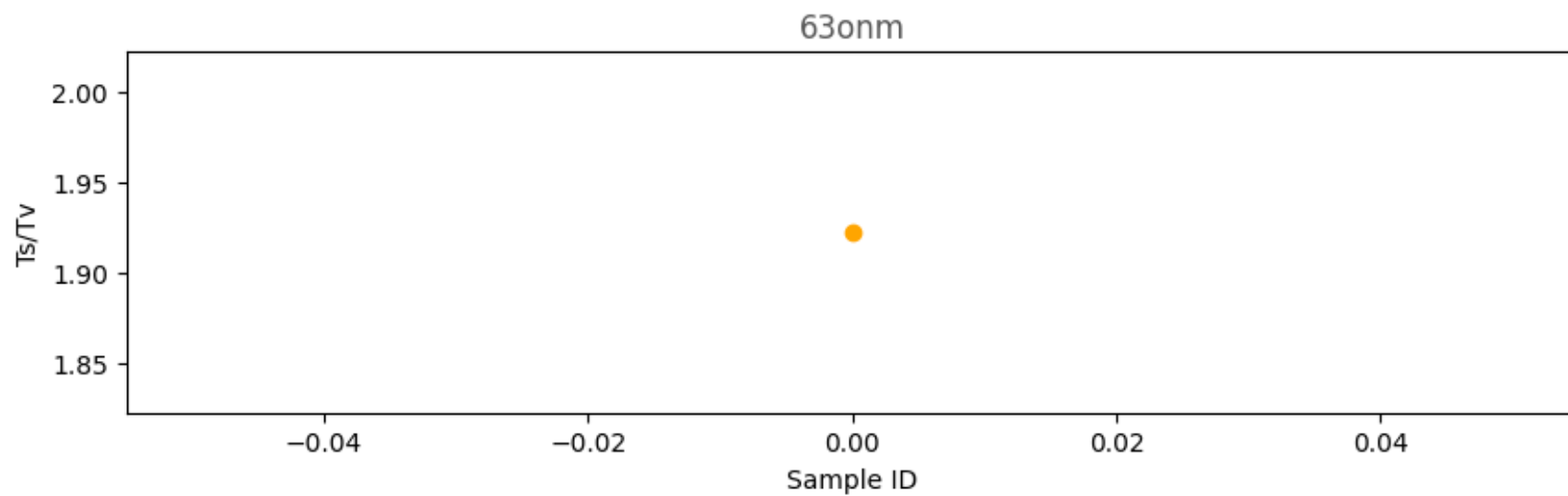
Summary Numbers

	SNPs			indels	MNPs	others
Callset	n	ts/tv	(1st ALT)	n	frm*	
63onm	4,090,804	1.92	1.93	951,983	–	0
* frameshift ratio: out/(out+in)						

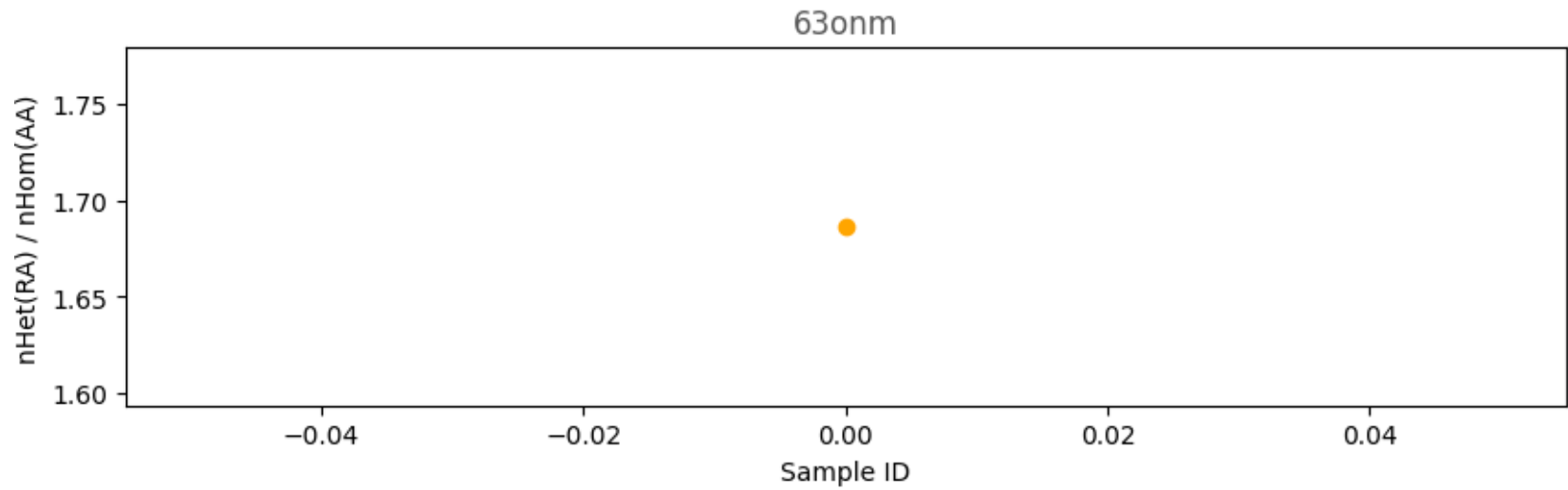
	singletons (AC=1)			multiallelic	
Callset	SNPs	ts/tv	indels	sites	SNPs
63onm	62.8%	1.89	67.9%	100,808	1,943

- 63onm .. /ngc/projects2/gm/data/archive/2022/variants/snv/63onmaref-103900915203-Normal_B
 lood_noinfo-WGS_v1_IlluminaDNAPCRFree_RHGM01101-220817_A00559_BHNVWTD SX3-EXT_LAB
 KA_NGCWGS-NGCWGS04826_snv_germline_raw.haplotype_caller.vcf.gz

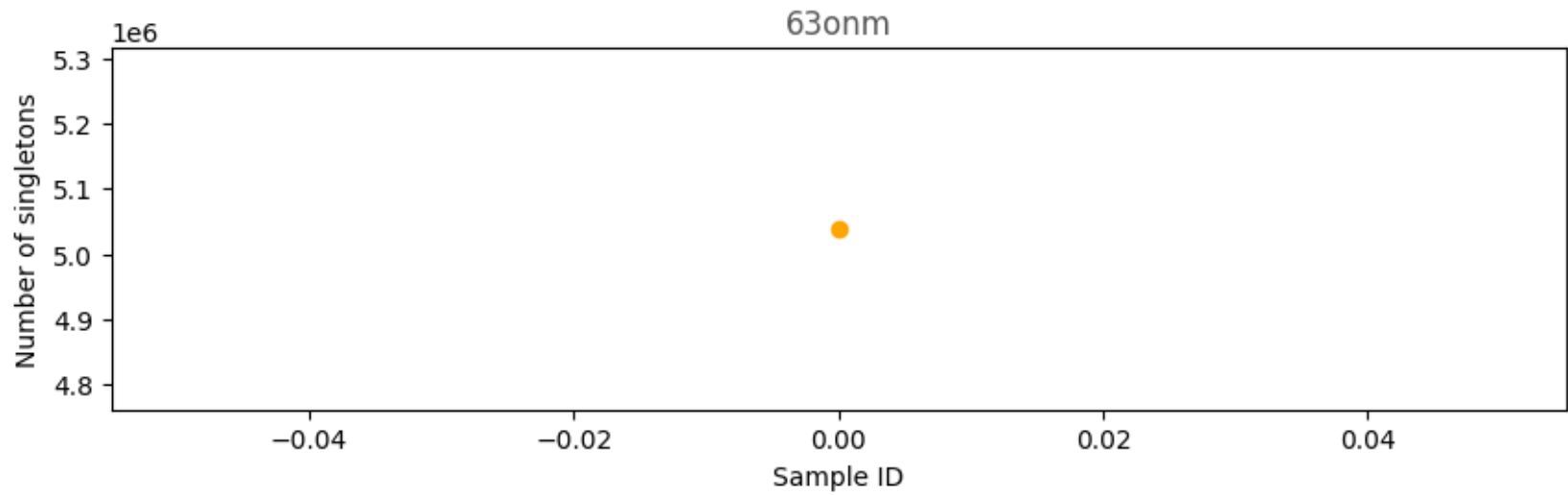
Ts/Tv by sample



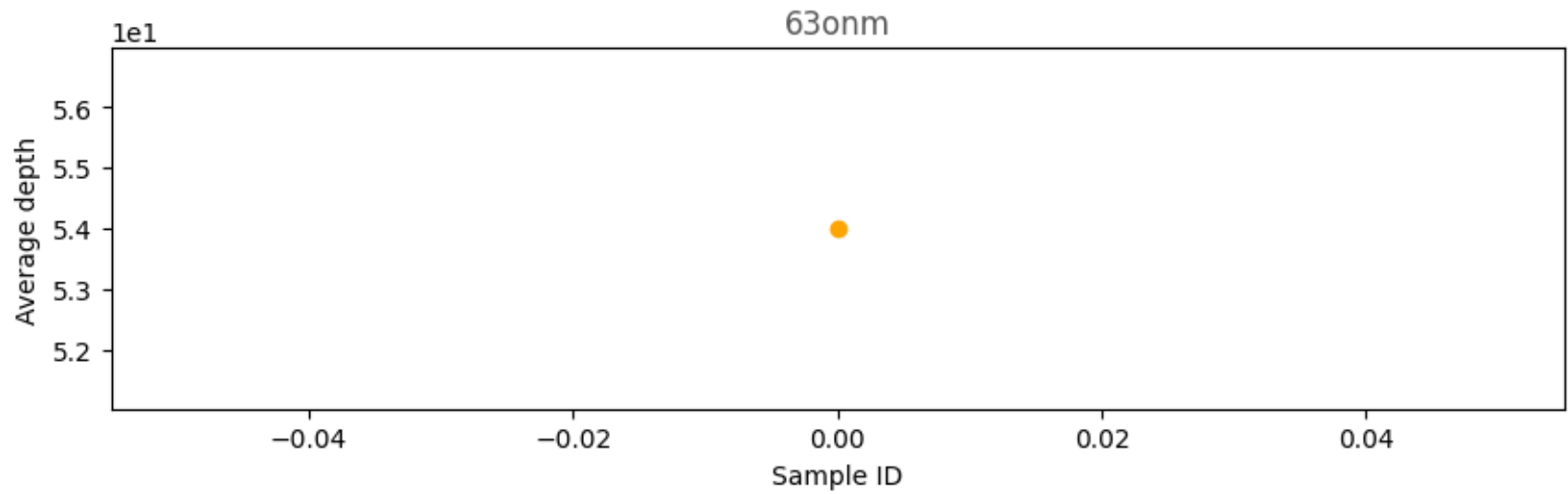
Hets vs non-ref Homs by sample



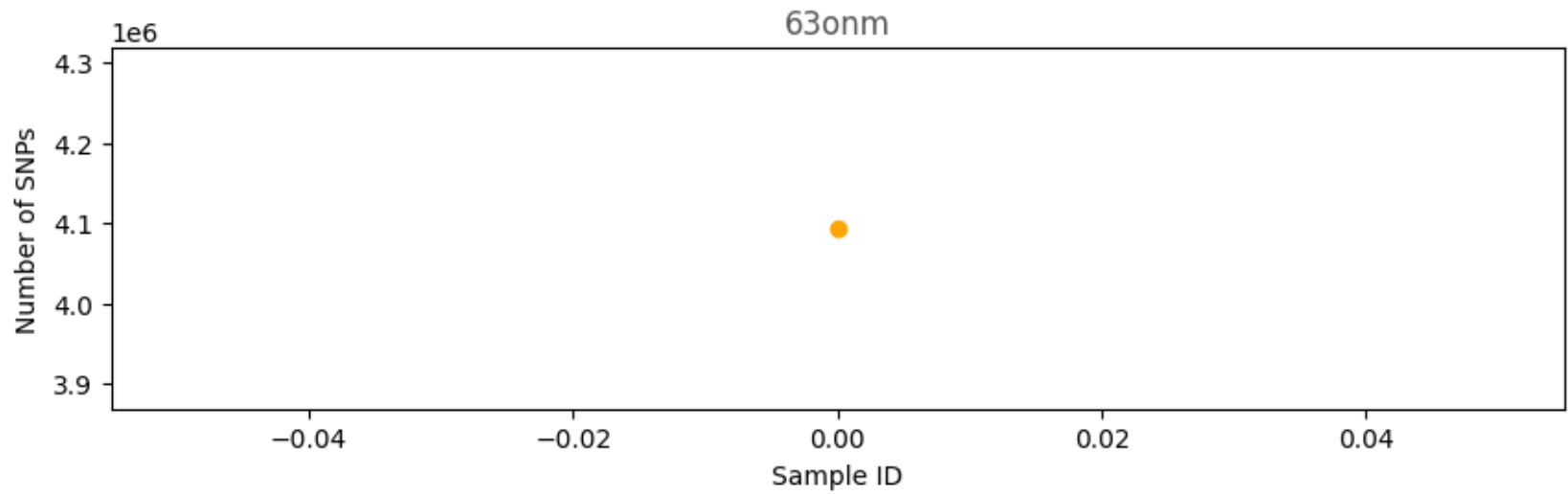
Singletons by sample (hets and homs)



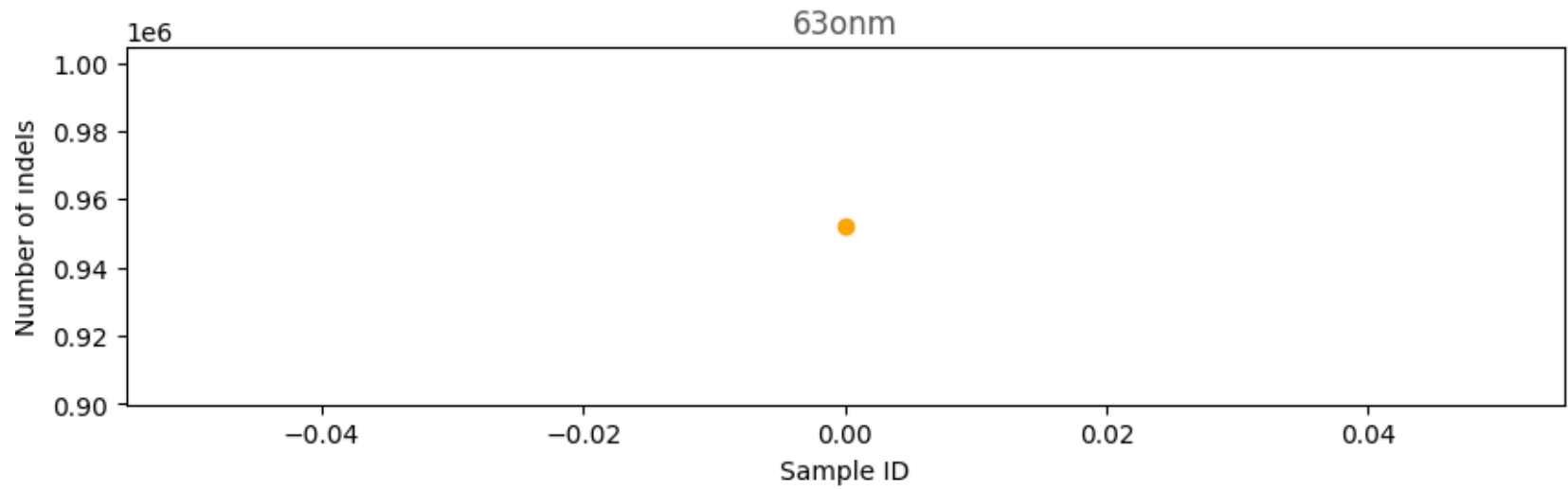
Average depth by sample



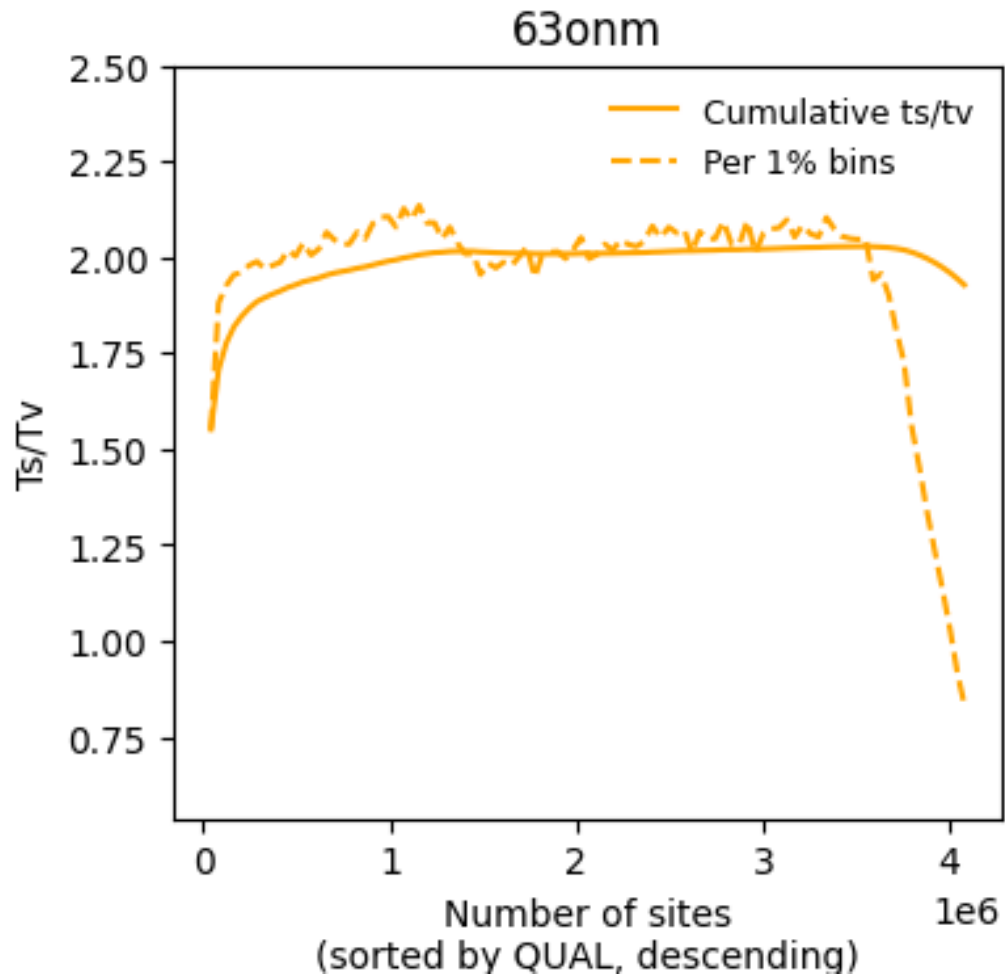
Number of SNPs by sample



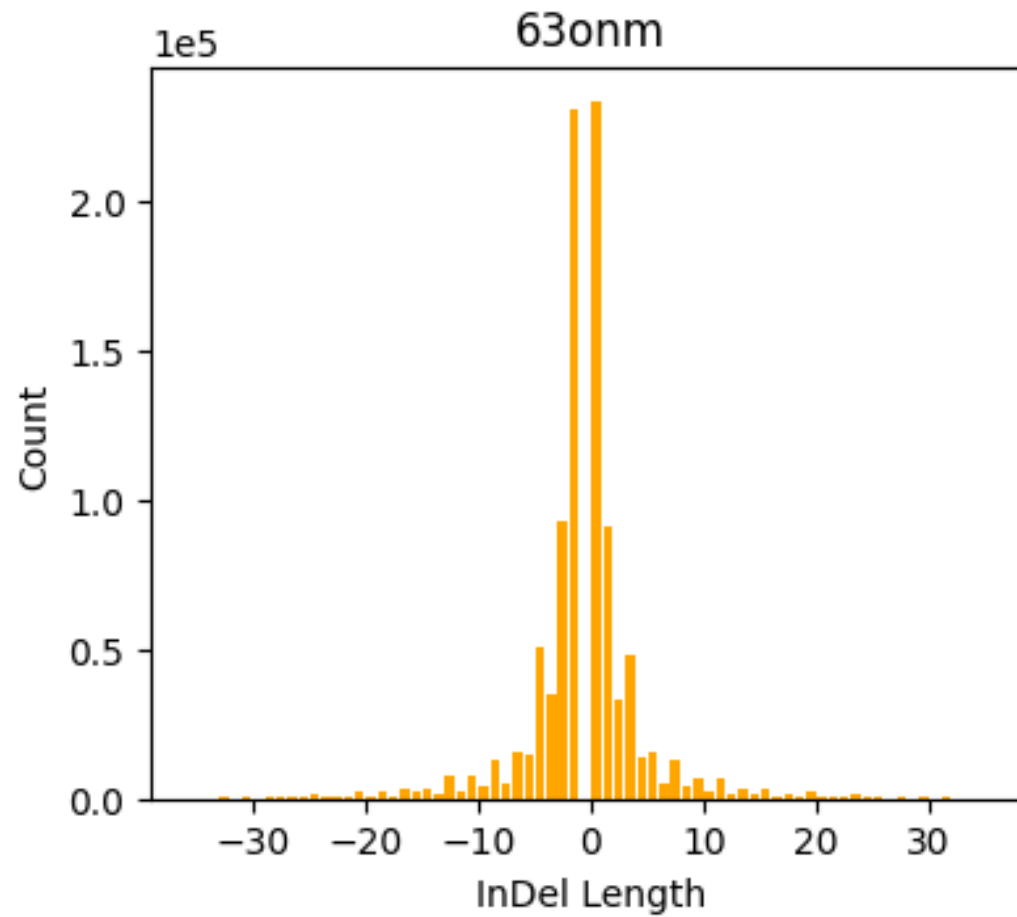
Number of indels by sample



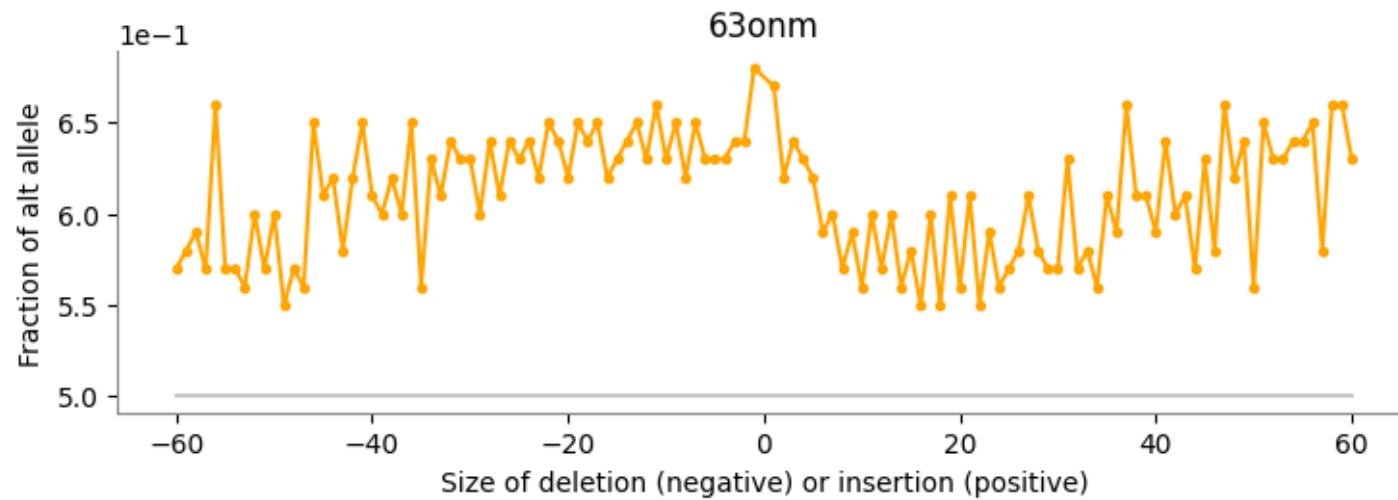
Ts/Tv stratified by QUAL



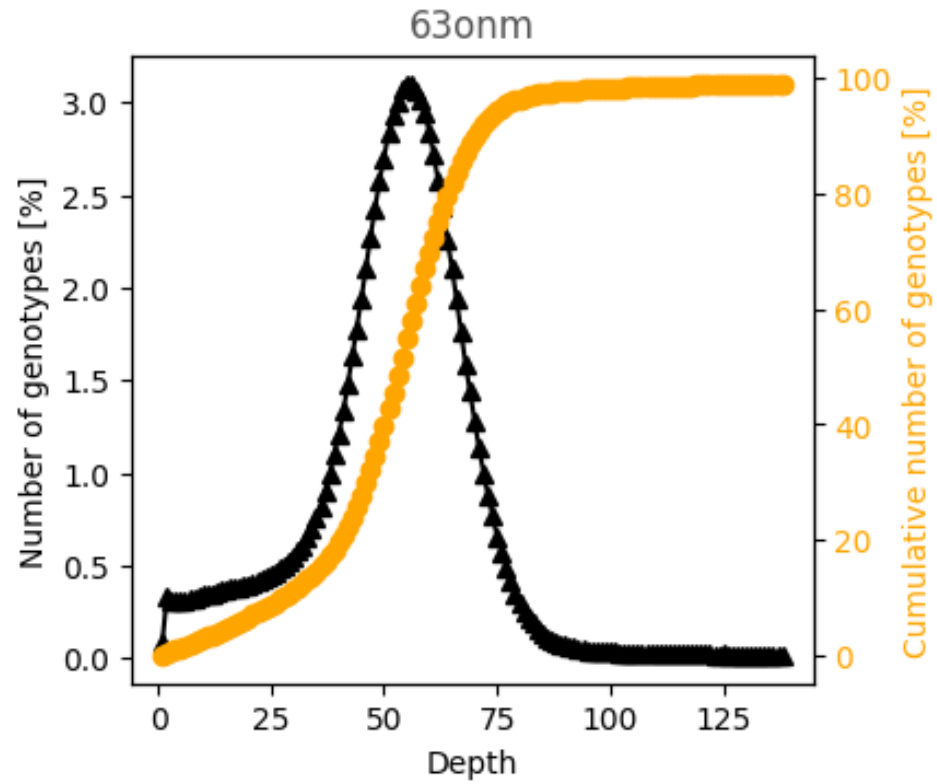
Indel distribution



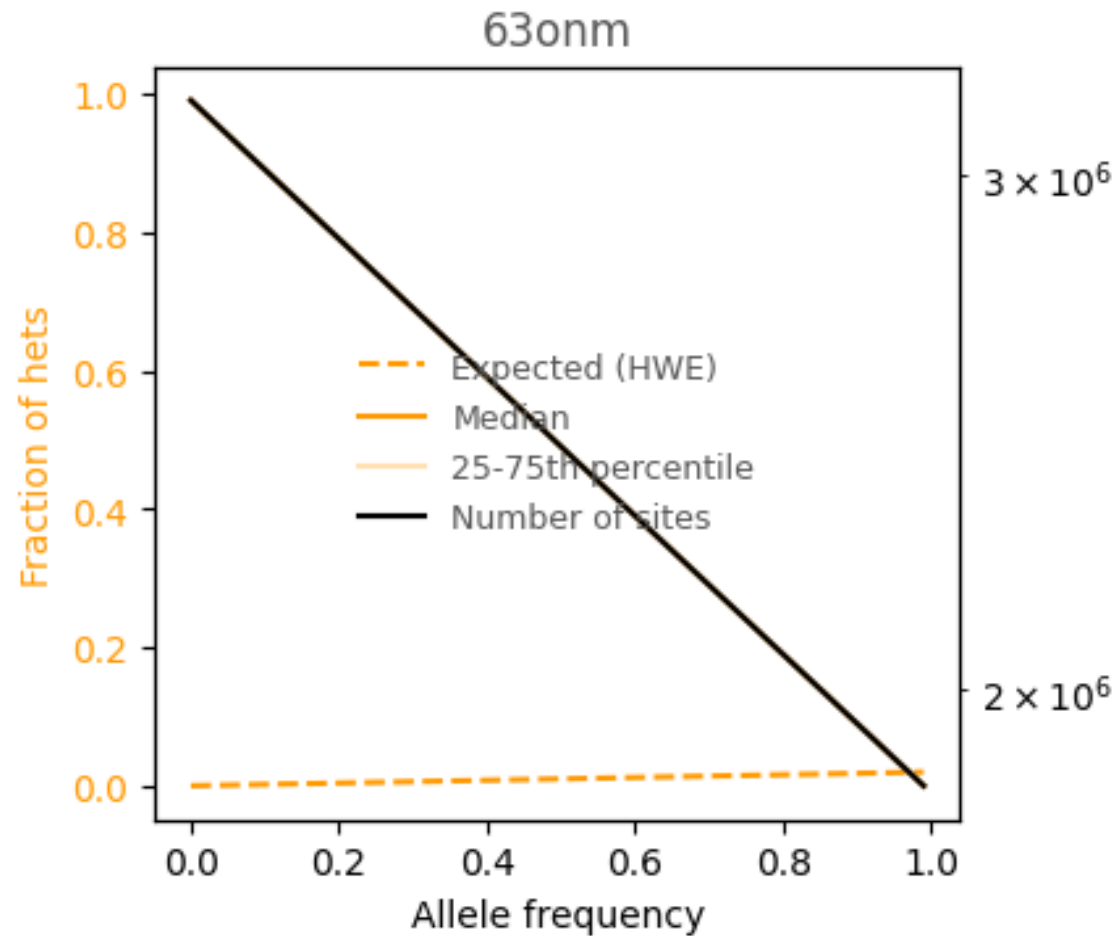
Fraction of alternate indel allele



Depth distribution



Number of HETs by AF



Substitution types

