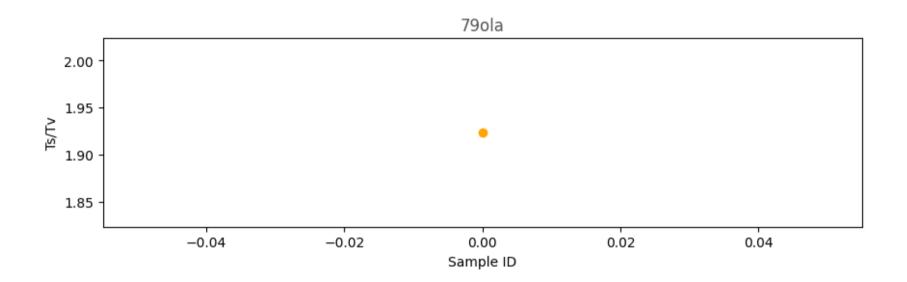
### **Summary Numbers**

	SNPs			indels		MNPs	others			
Callset	n	ts/tv	(1st ALT)	n	frm*					
79ola	4,088,382	1.92	1.93	958,970	_	0	0			
* frameshift ratio: out/(out+in)										

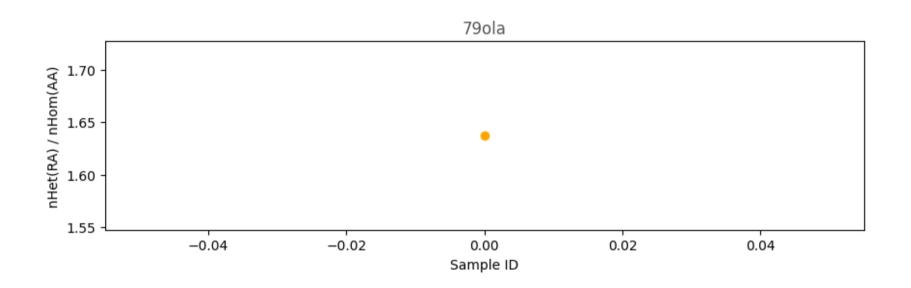
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
79ola	62.1%	1.89	67.3%	103,229	2,051

- 790la../ngc/projects2/gm/data/archive/2022/variants/snv/79olarosm-110296262246-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM02035-221019\_A01176\_BH3FN7DSX5-EXT\_LAB KA\_NGCWGS-NGCWGS05909\_snv\_germline\_raw.haplotype\_caller.vcf.gz

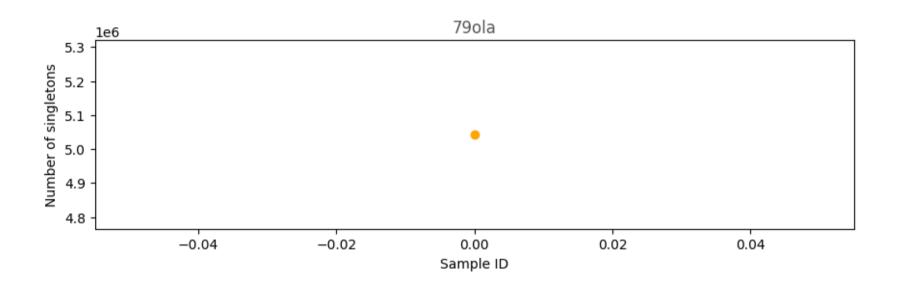
# Ts/Tv by sample



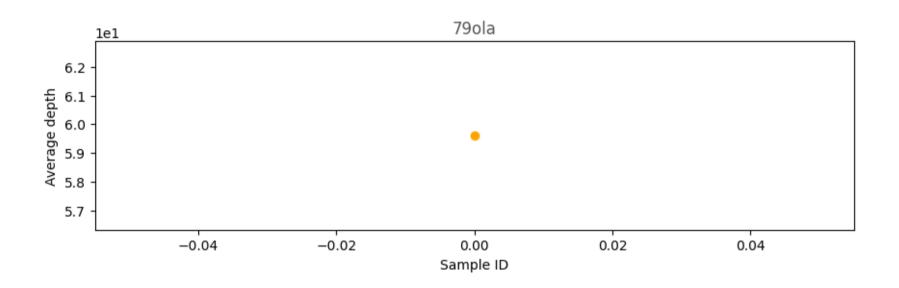
### Hets vs non-ref Homs by sample



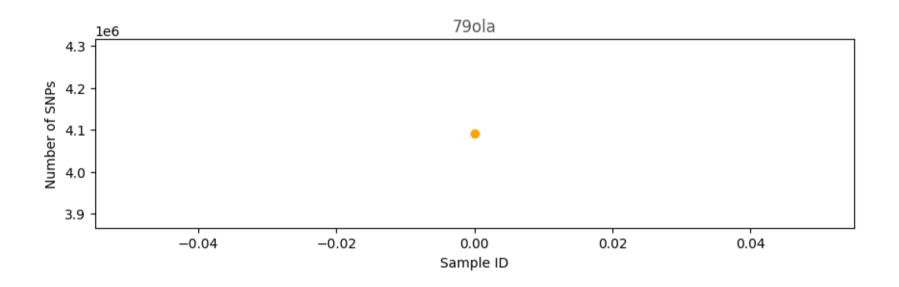
### Singletons by sample (hets and homs)



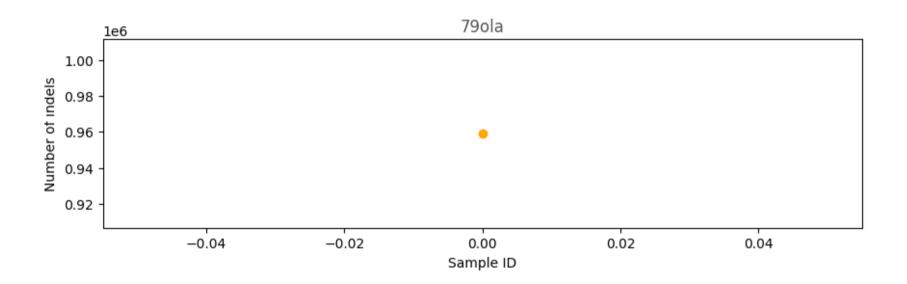
## Average depth by sample



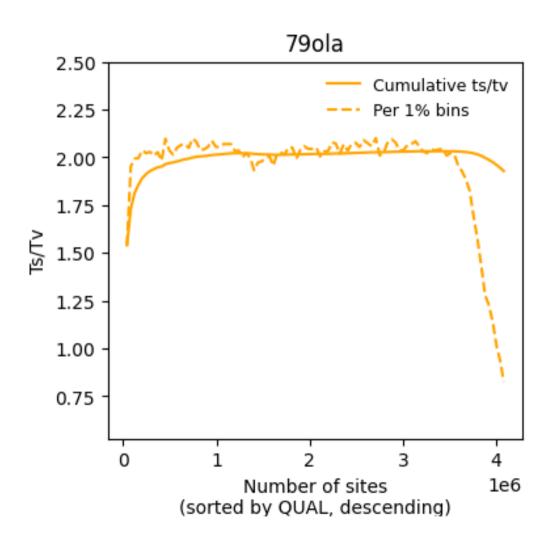
## Number of SNPs by sample



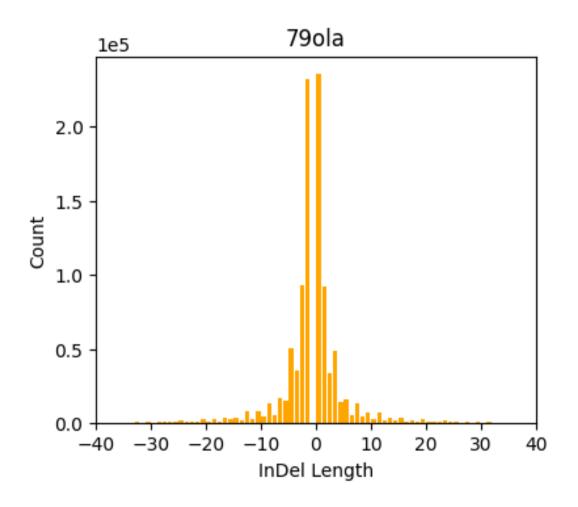
## Number of indels by sample



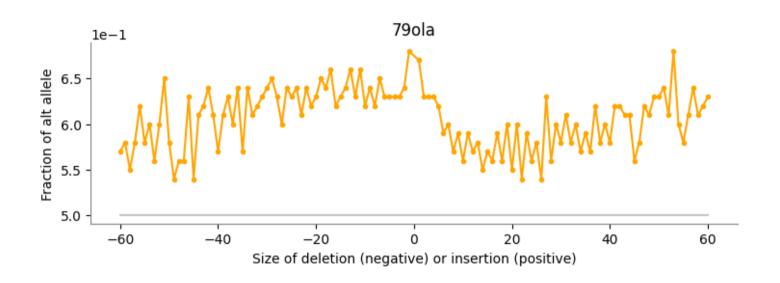
#### Ts/Tv stratified by QUAL



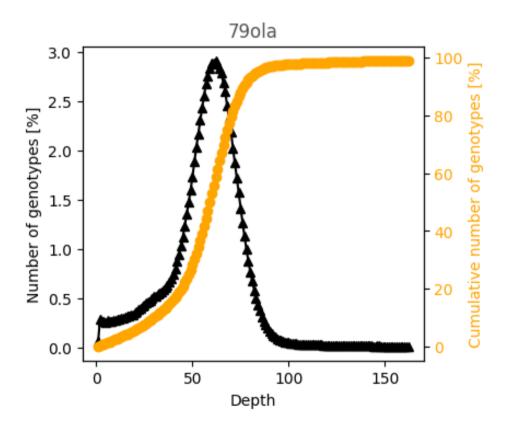
#### Indel distribution



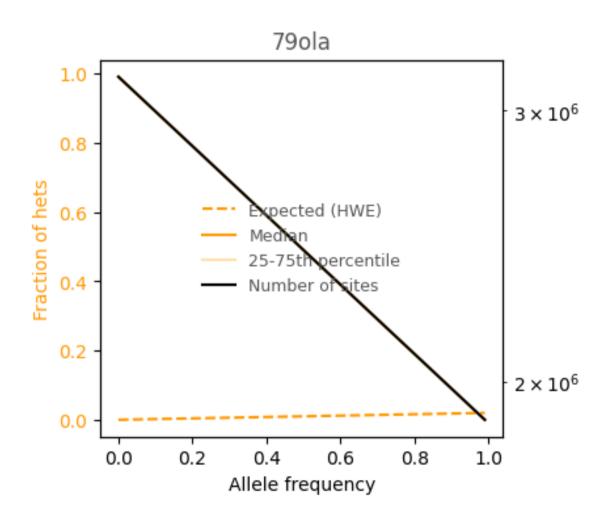
#### Fraction of alternate indel allele



## Depth distribution



#### Number of HETs by AF



### Substitution types

