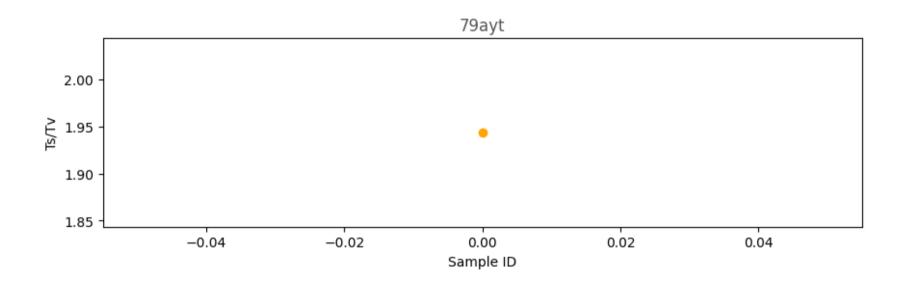
#### **Summary Numbers**

	SNPs			indels		MNPs	others		
Callset	n	ts/tv	(1st ALT)	n	frm*				
79ayt	4,064,769	1.94	1.95	932,232	-	0	0		
* frameshift ratio: out/(out+in)									

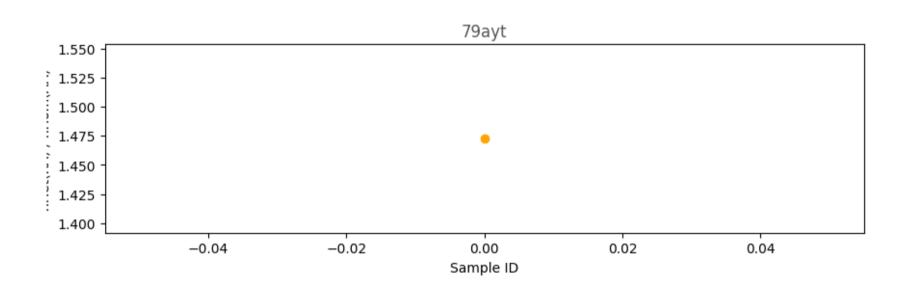
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
79ayt	59.6%	1.91	63.7%	89,137	1,874

- 79ayt .. /ngc/projects2/gm/data/archive/2022/variants/snv/79aytsinf-103899742537-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM01077-220817\_A00559\_AHNKFVDSX3-EXT\_LAB KA\_NGCWGS-NGCWGS04802\_snv\_germline\_raw.haplotype\_caller.vcf.gz

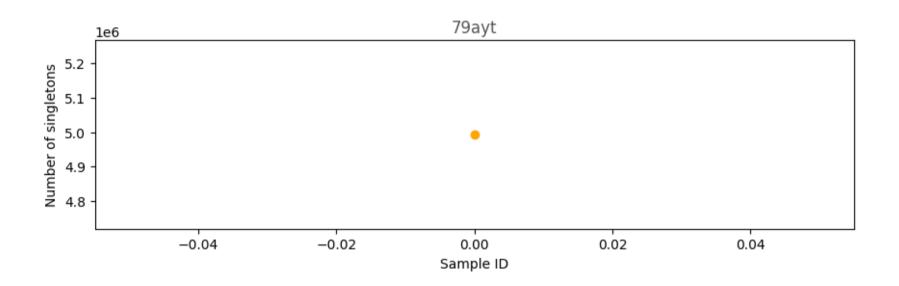
# Ts/Tv by sample



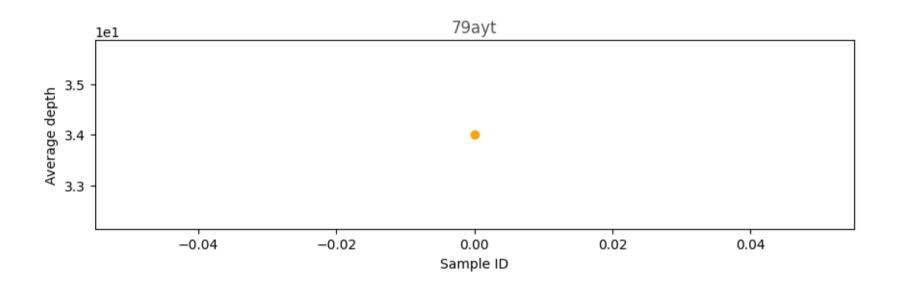
## Hets vs non-ref Homs by sample



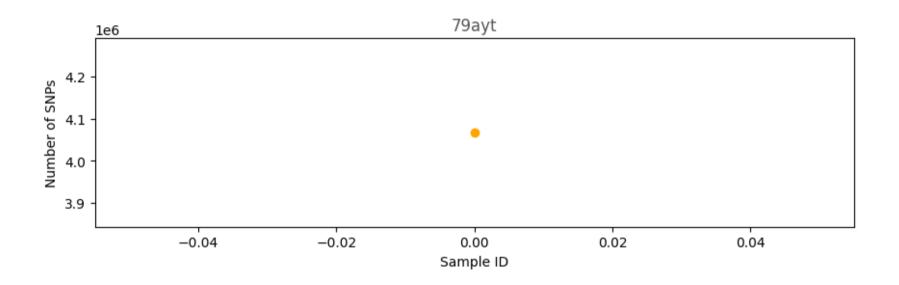
## Singletons by sample (hets and homs)



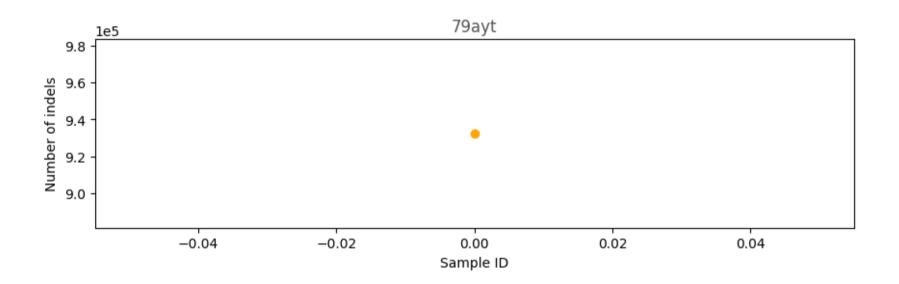
## Average depth by sample



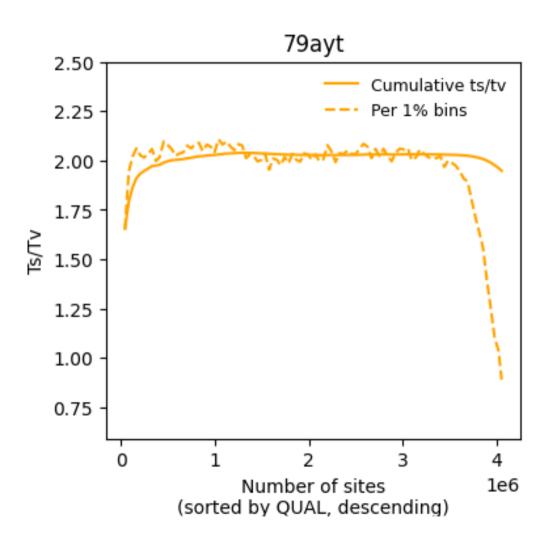
## Number of SNPs by sample



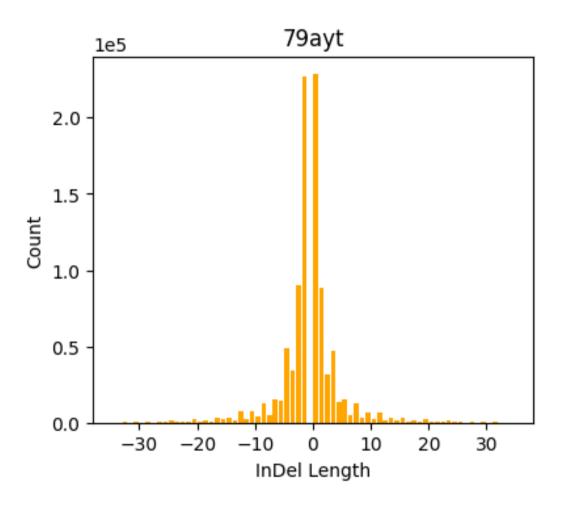
## Number of indels by sample



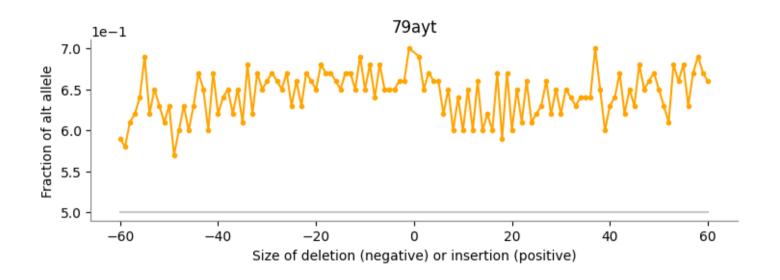
### Ts/Tv stratified by QUAL



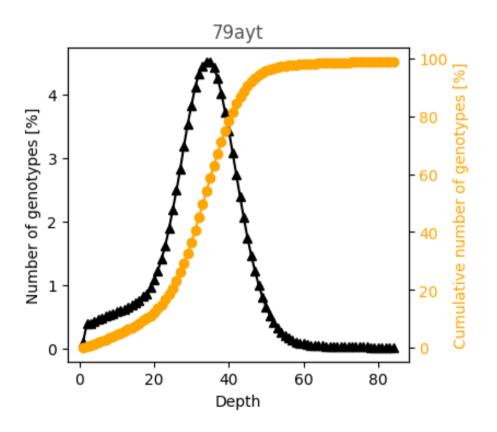
#### Indel distribution



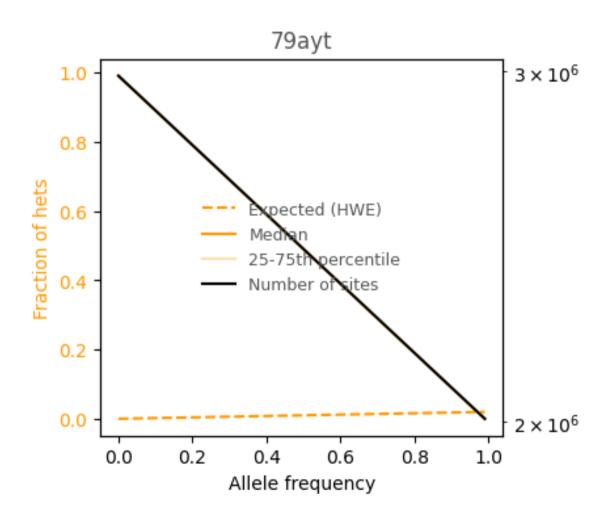
#### Fraction of alternate indel allele



# Depth distribution



#### Number of HETs by AF



## Substitution types

