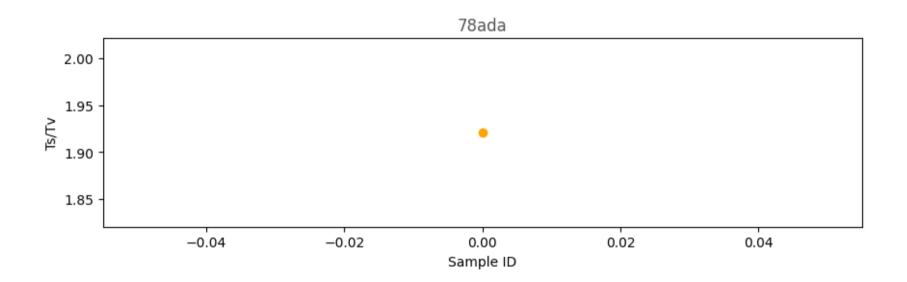
#### **Summary Numbers**

	SNPs			indels		MNPs	others		
Callset	n	ts/tv	(1st ALT)	n	frm*				
78ada	4,058,917	1.92	1.93	950,237	-	0	0		
* frameshift ratio: out/(out+in)									

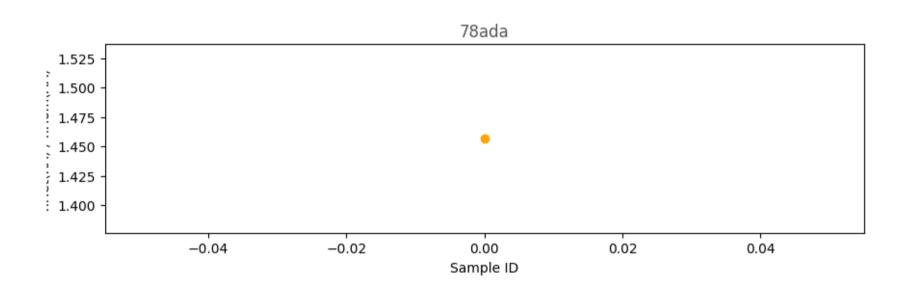
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
78ada	59.3%	1.88	64.3%	95,163	2,164

- 78ada .. /ngc/projects2/gm/data/archive/2022/variants/snv/78adavinf-103907650175-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM01270-220907\_A01176\_BHYN5VDSX3-EXT\_LAB KA\_NGCWGS-NGCWGS05043\_22RKG011401x01\_snv\_germline\_raw.haplotype\_caller.vcf.gz

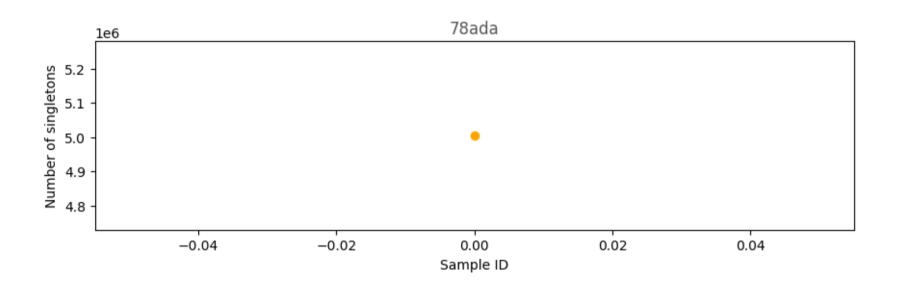
# Ts/Tv by sample



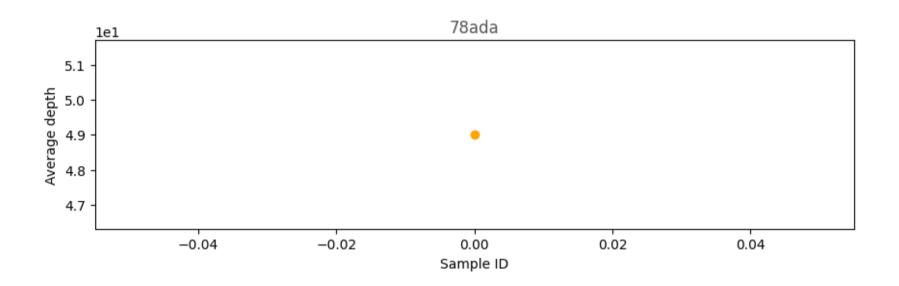
### Hets vs non-ref Homs by sample



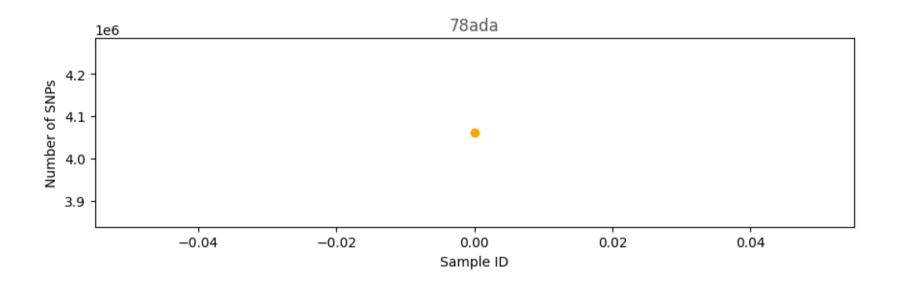
### Singletons by sample (hets and homs)



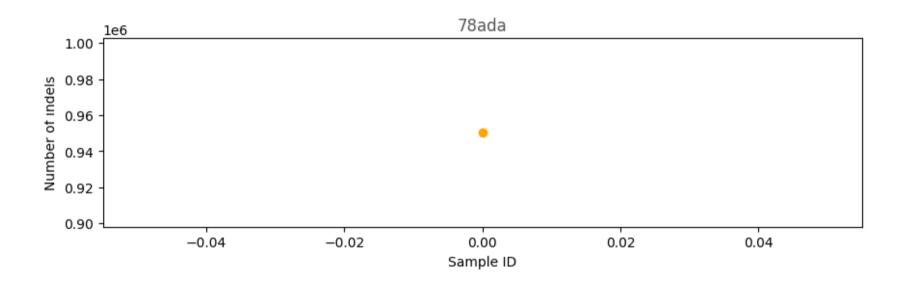
## Average depth by sample



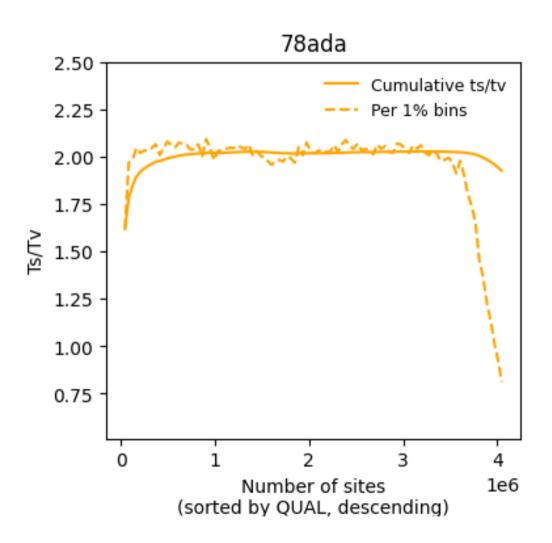
## Number of SNPs by sample



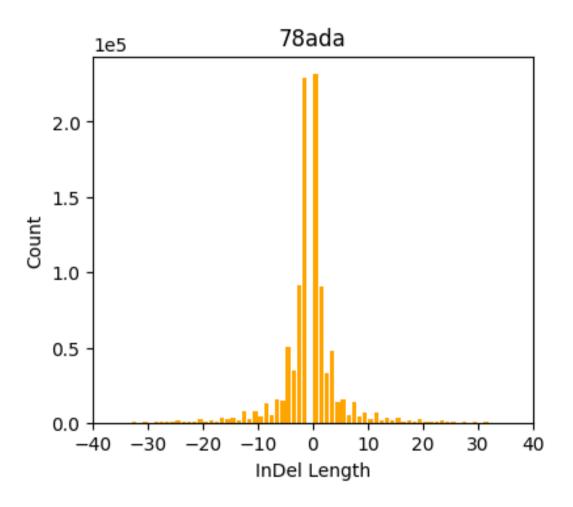
### Number of indels by sample



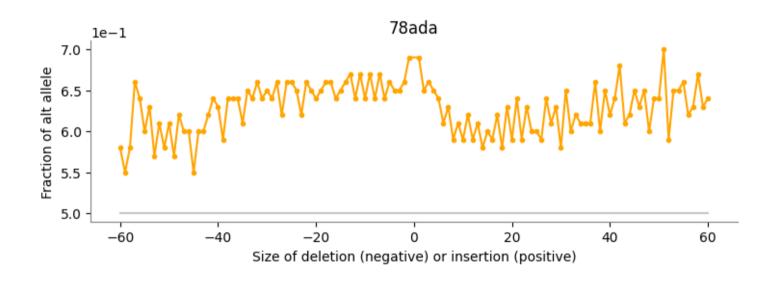
### Ts/Tv stratified by QUAL



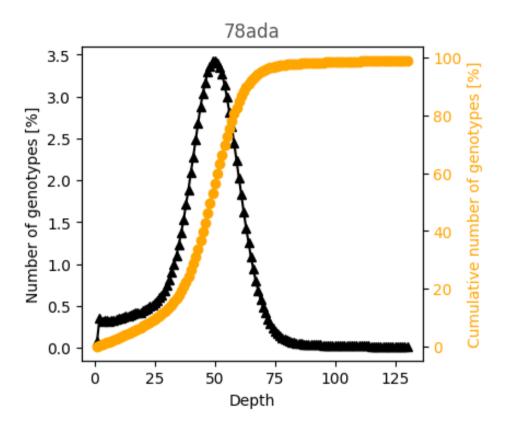
#### Indel distribution



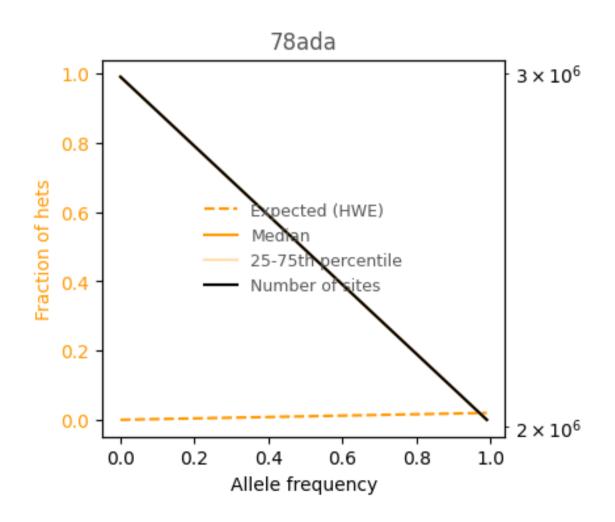
#### Fraction of alternate indel allele



## Depth distribution



### Number of HETs by AF



### Substitution types

