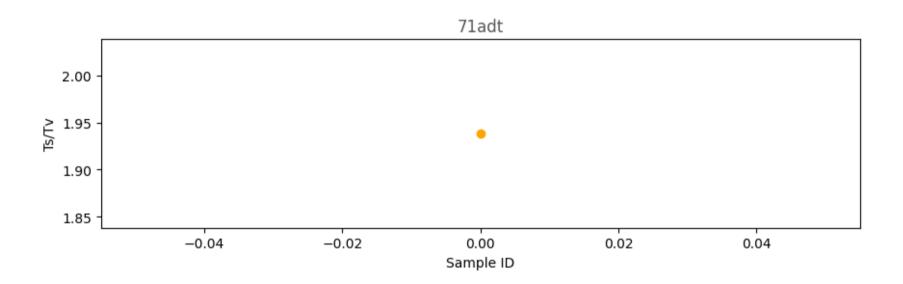
### **Summary Numbers**

	SNPs			indels		MNPs	others		
Callset	n	ts/tv	(1st ALT)	n	frm*				
71adt	4,053,160	1.94	1.94	934,531	-	0	0		
* frameshift ratio: out/(out+in)									

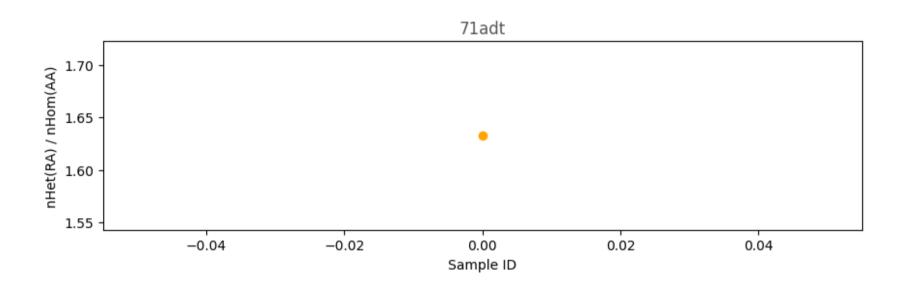
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
71adt	62.0%	1.91	66.0%	92,052	1,883

- 71adt .. /ngc/projects2/gm/data/archive/2022/variants/snv/71adthatm-110302932755-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM02210-221109\_A01176\_AH3NY7DSX5-EXT\_LAB KA\_NGCWGS-NGCWGS06092\_snv\_germline\_raw.haplotype\_caller.vcf.gz

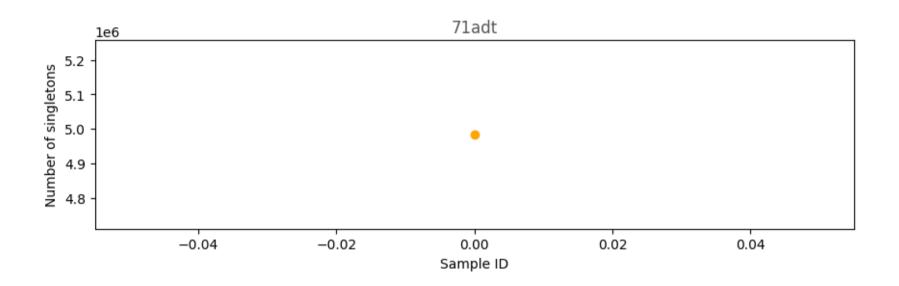
# Ts/Tv by sample



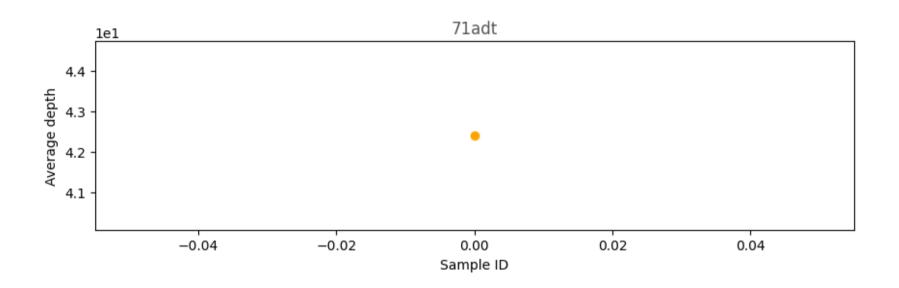
### Hets vs non-ref Homs by sample



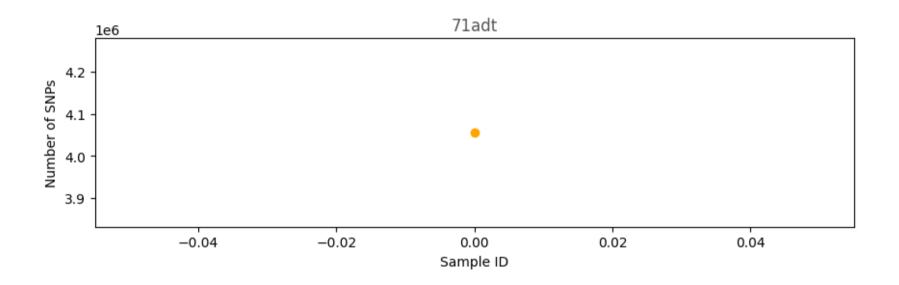
### Singletons by sample (hets and homs)



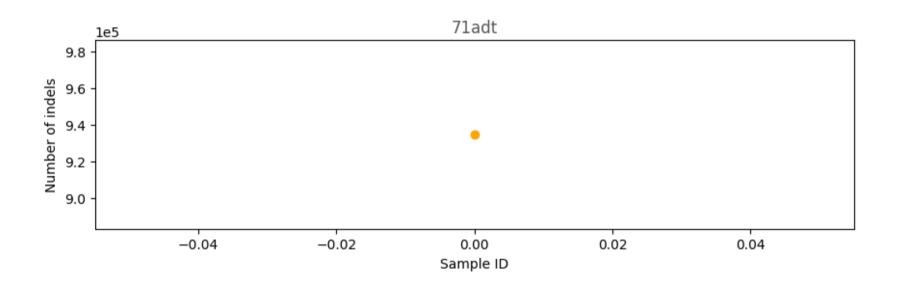
## Average depth by sample



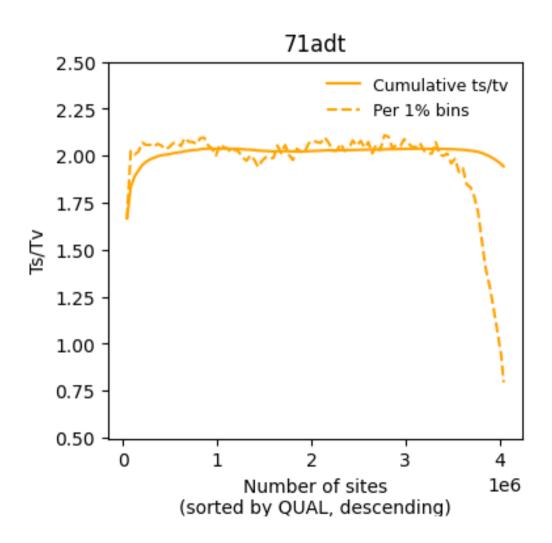
## Number of SNPs by sample



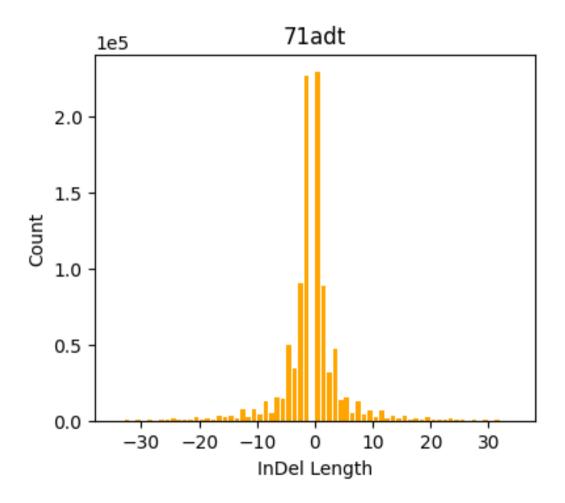
## Number of indels by sample



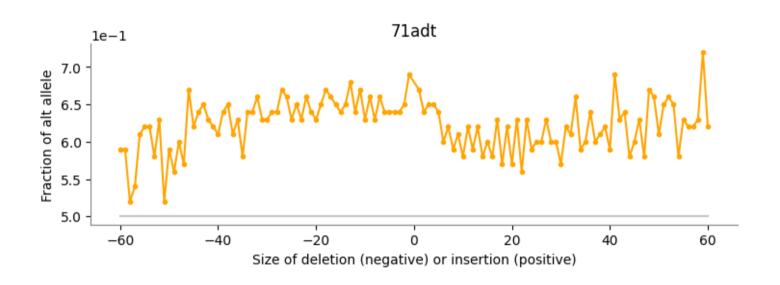
#### Ts/Tv stratified by QUAL



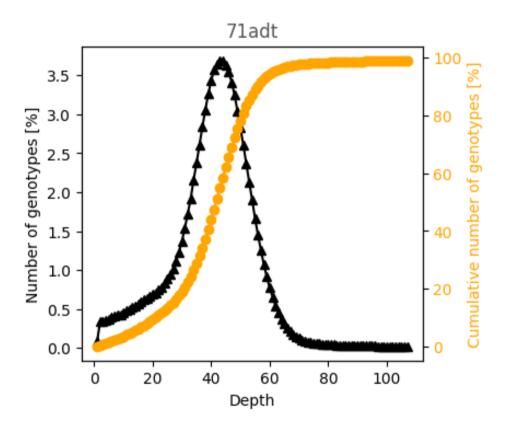
#### Indel distribution



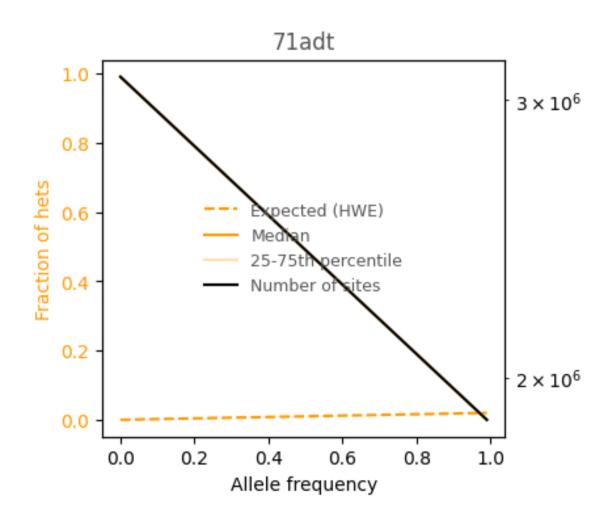
#### Fraction of alternate indel allele



## Depth distribution



#### Number of HETs by AF



### Substitution types

