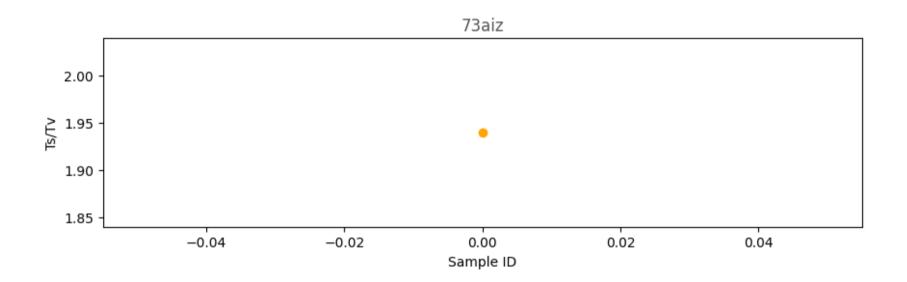
#### **Summary Numbers**

	SNPs			indels		MNPs	others		
Callset	n	ts/tv	(1st ALT)	n	frm*				
73aiz	4,613,846	1.94	1.95	1,072,731	-	0	0		
* frameshift ratio: out/(out+in)									

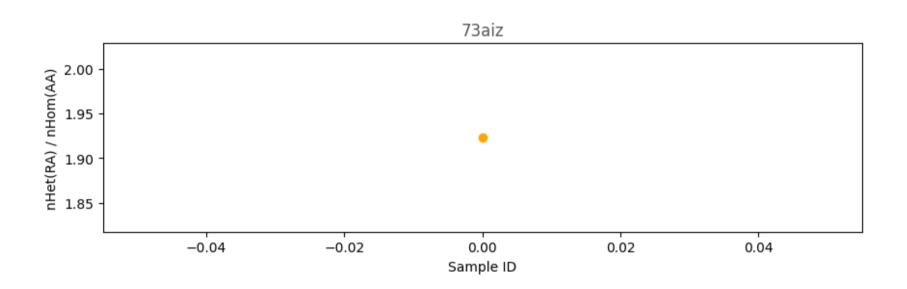
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
73aiz	65.8%	1.92	71.6%	133,229	2,572

- 73aiz.. /ngc/projects2/gm/data/archive/2022/variants/snv/73aizadfm-103904459750-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM01161-220824\_A01961\_BHMWKTDSX3-EXT\_LAB KA\_NGCWGS-NGCWGS04912\_22RKG005896x01\_snv\_germline\_raw.haplotype\_caller.vcf.gz

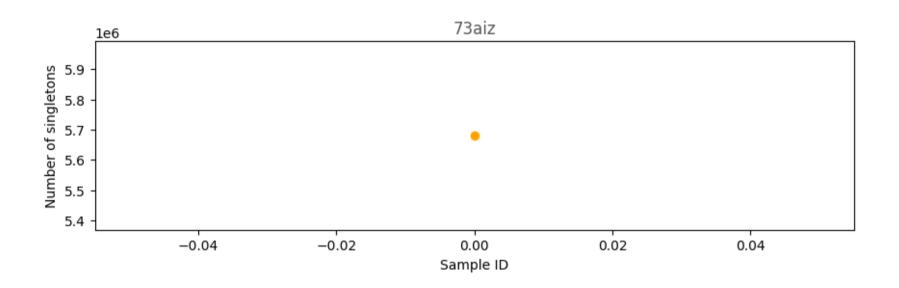
# Ts/Tv by sample



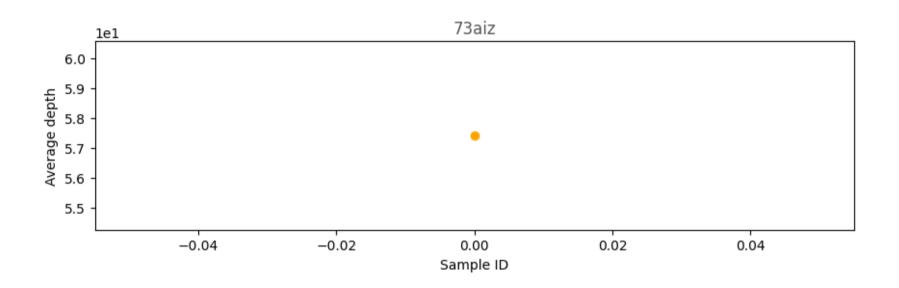
## Hets vs non-ref Homs by sample



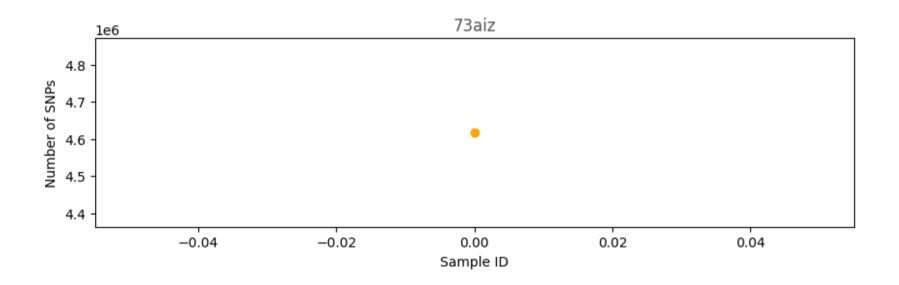
## Singletons by sample (hets and homs)



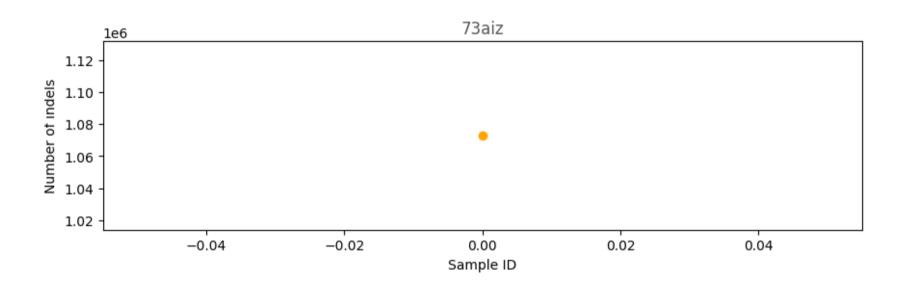
# Average depth by sample



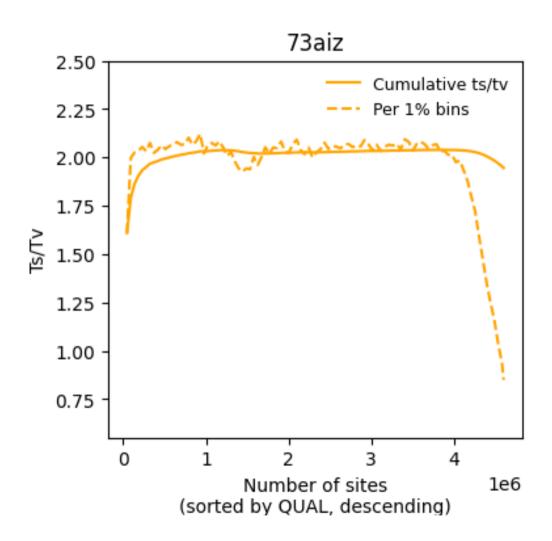
# Number of SNPs by sample



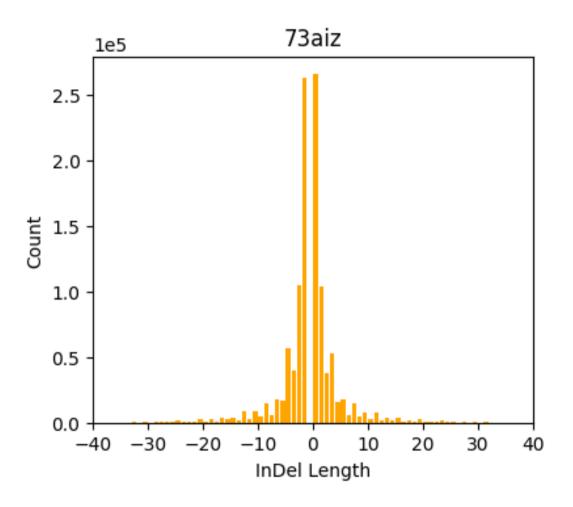
## Number of indels by sample



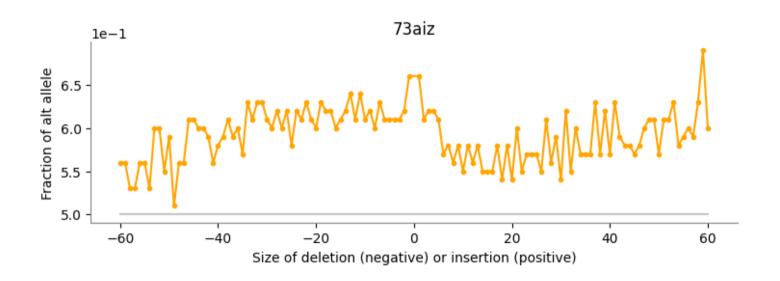
### Ts/Tv stratified by QUAL



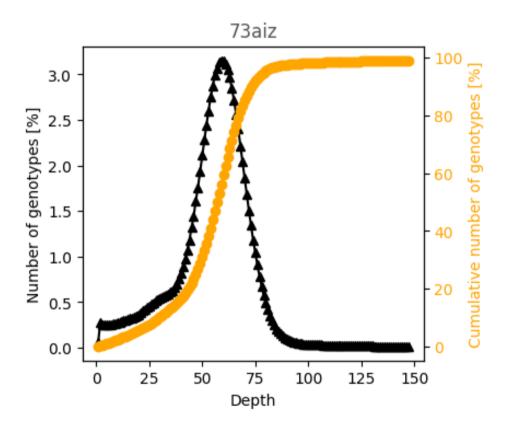
#### Indel distribution



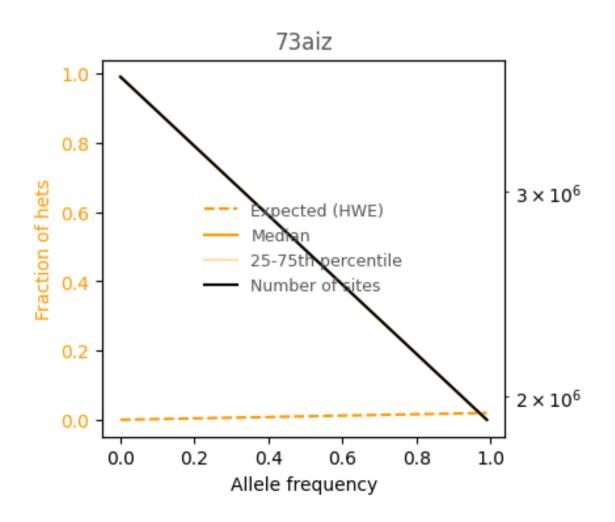
#### Fraction of alternate indel allele



# Depth distribution



#### Number of HETs by AF



### Substitution types

