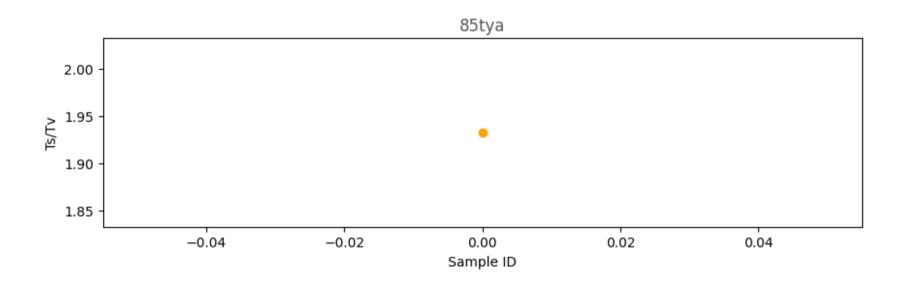
#### **Summary Numbers**

	SNPs			indels		MNPs	others		
Callset	n	ts/tv	(1st ALT)	n	frm*				
85tya	4,109,151	1.93	1.94	959,203	-	0	0		
* frameshift ratio: out/(out+in)									

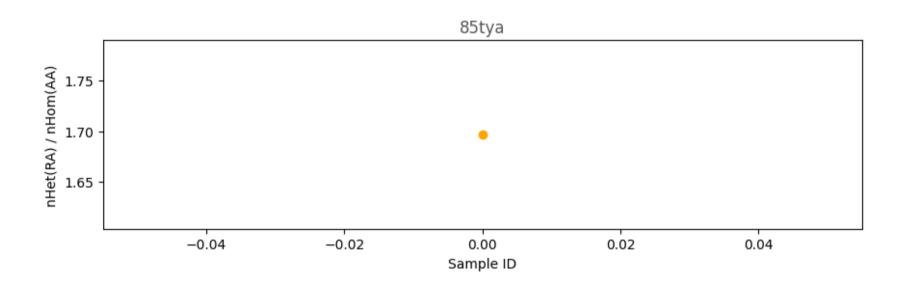
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
85tya	62.9%	1.90	68.1%	103,036	2,245

- 85tya .. /ngc/projects2/gm/data/archive/2022/variants/snv/85tyassof-110296913247-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM02030-221019\_A01176\_BH3FN7DSX5-EXT\_LAB KA\_NGCWGS-NGCWGS05904\_snv\_germline\_raw.haplotype\_caller.vcf.gz

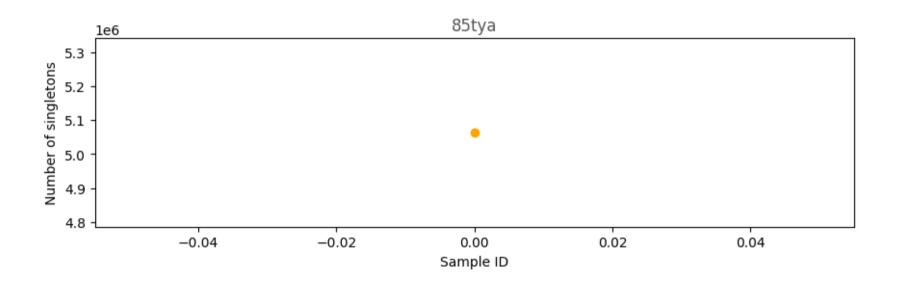
# Ts/Tv by sample



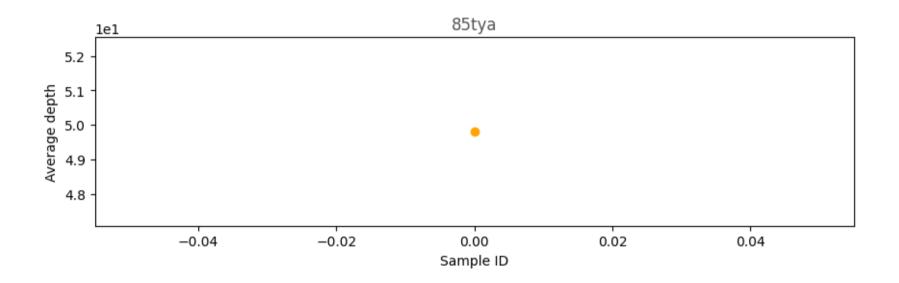
## Hets vs non-ref Homs by sample



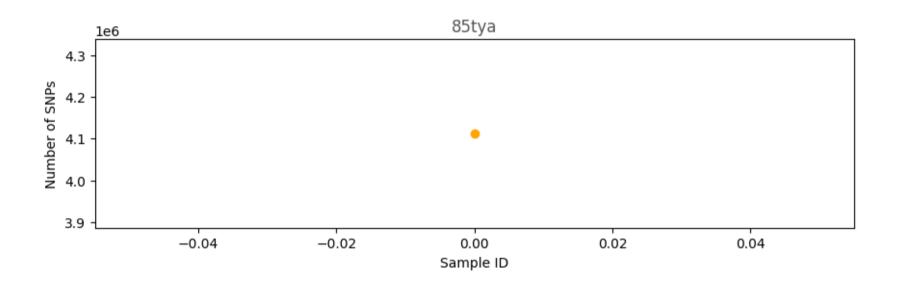
## Singletons by sample (hets and homs)



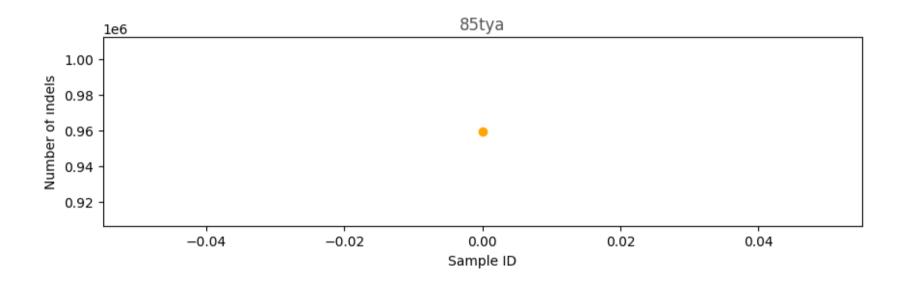
# Average depth by sample



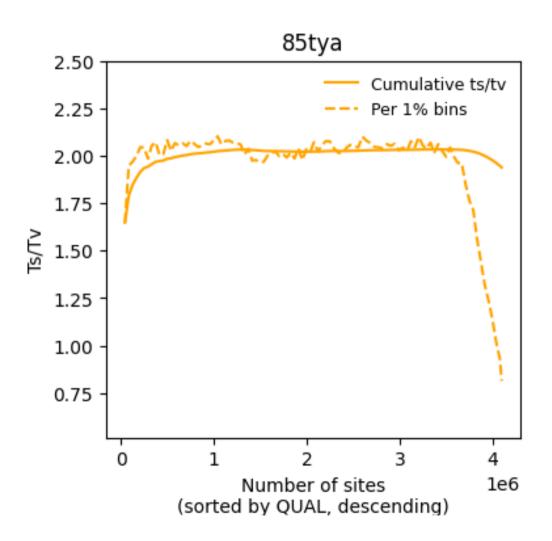
# Number of SNPs by sample



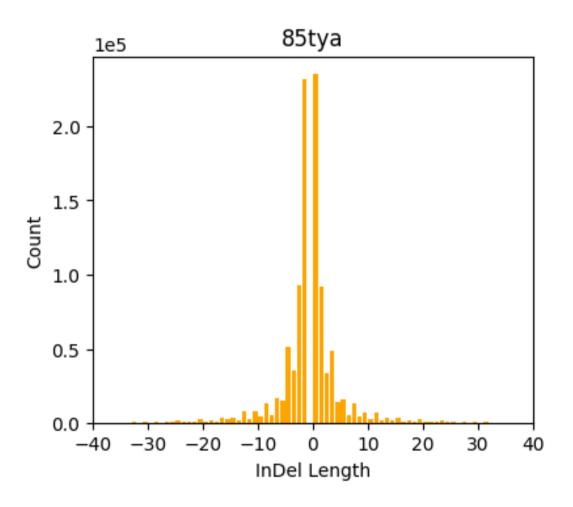
## Number of indels by sample



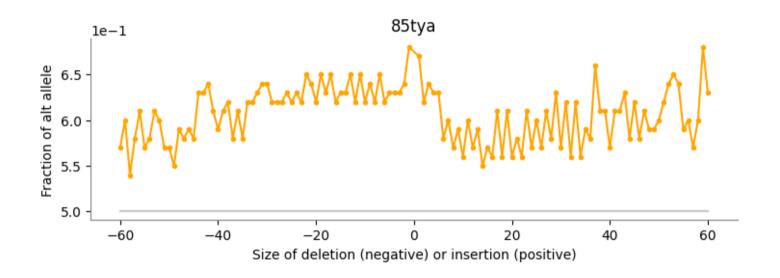
### Ts/Tv stratified by QUAL



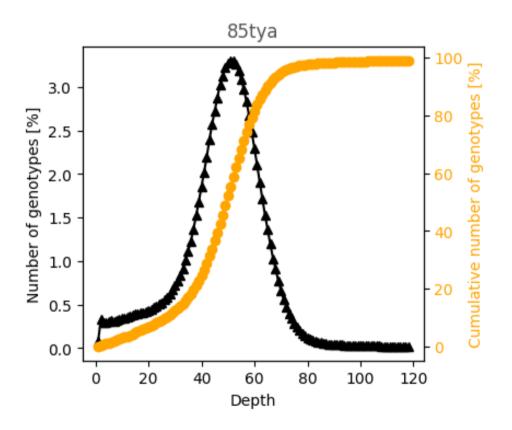
#### Indel distribution



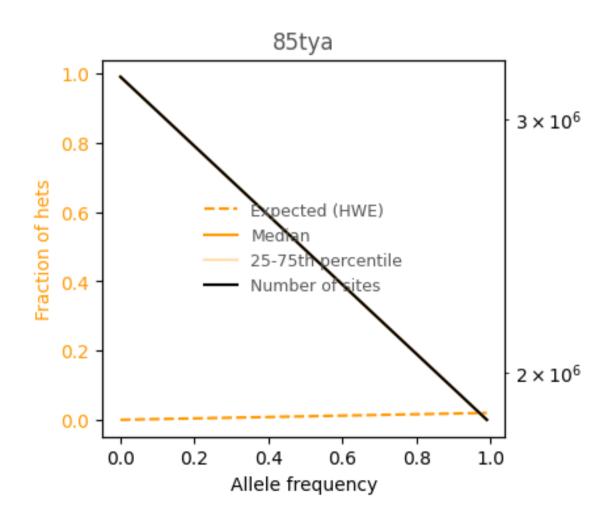
#### Fraction of alternate indel allele



# Depth distribution



#### Number of HETs by AF



# Substitution types

