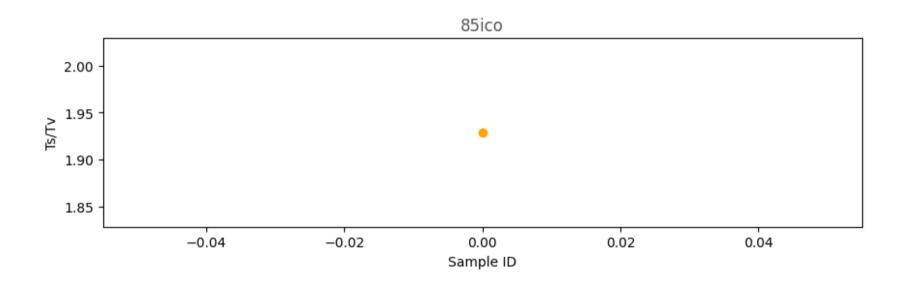
#### **Summary Numbers**

	SNPs			indels		MNPs	others		
Callset	n	ts/tv	(1st ALT)	n	frm*				
85ico	4,080,615	1.93	1.93	946,110	1	0	0		
* frameshift ratio: out/(out+in)									

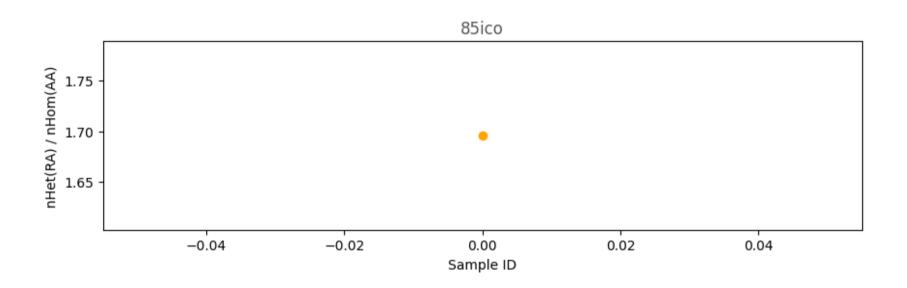
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
85ico	62.9%	1.90	67.8%	98,750	2,157

- 85ico../ngc/projects2/gm/data/archive/2022/variants/snv/85icoicpf-103847714524-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM00660-220316\_A01411\_AHCG2VDSX3-EXT\_LAB KA\_NGCWGS-NGCWGS03985\_22RKG002767x01\_snv\_germline\_raw.haplotype\_caller.vcf.gz

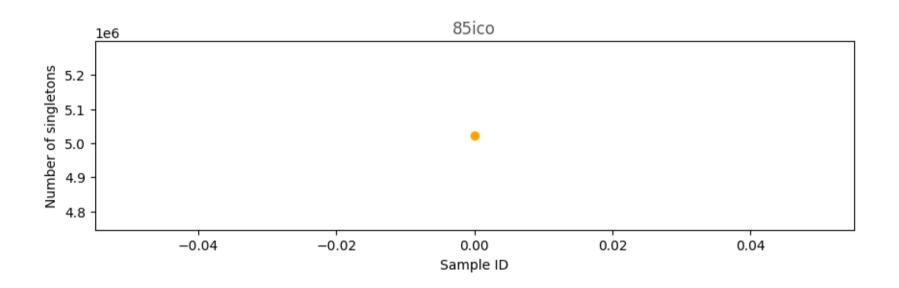
# Ts/Tv by sample



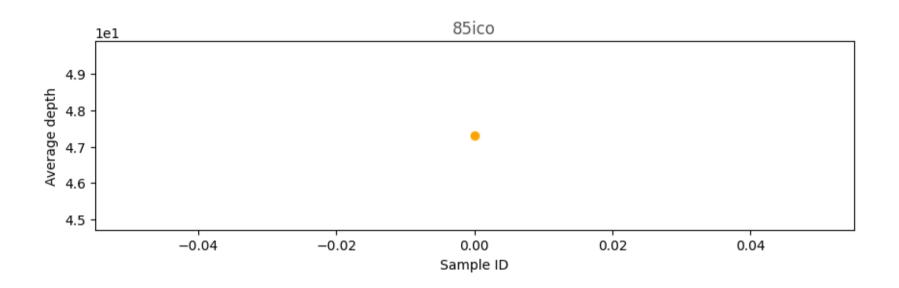
### Hets vs non-ref Homs by sample



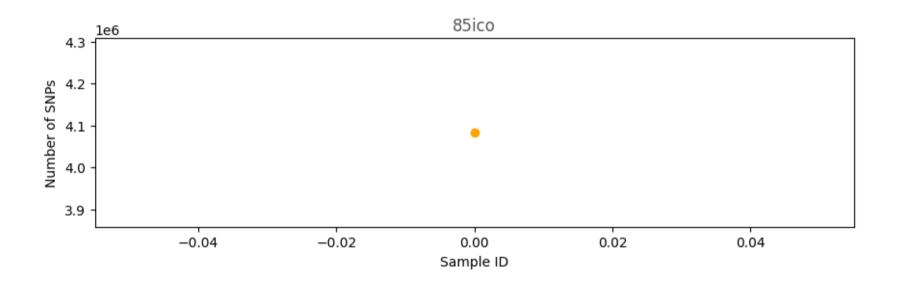
### Singletons by sample (hets and homs)



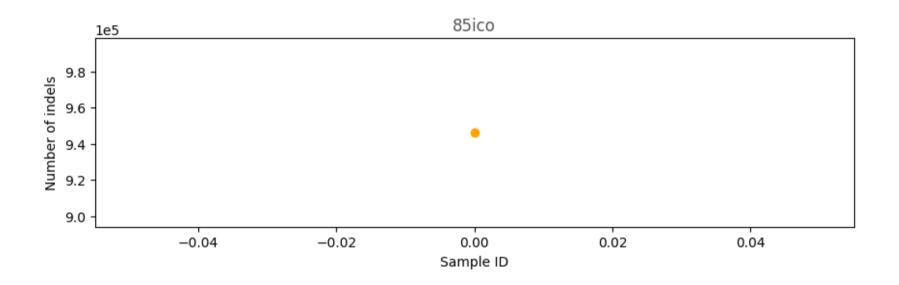
## Average depth by sample



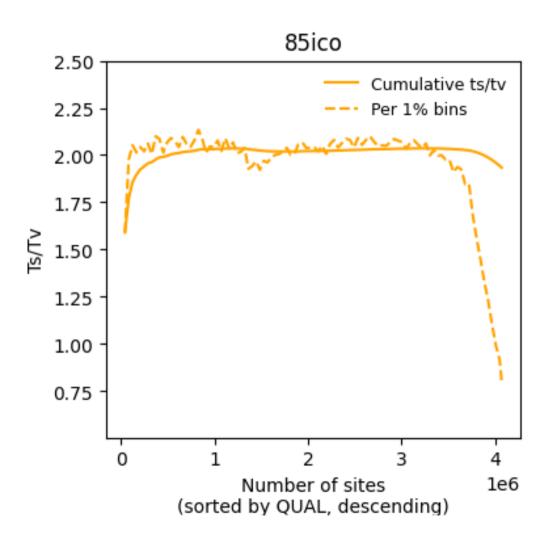
## Number of SNPs by sample



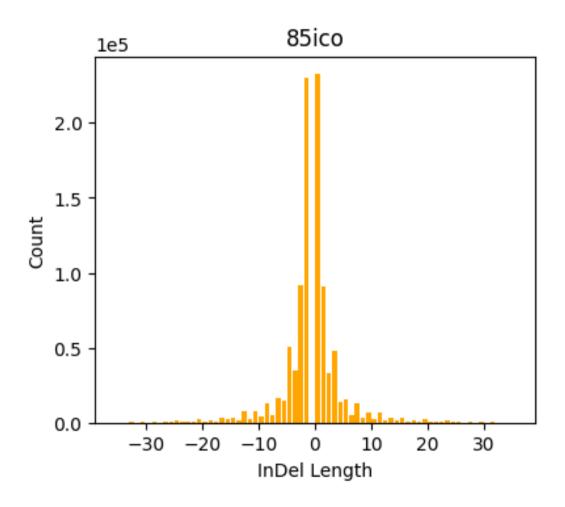
## Number of indels by sample



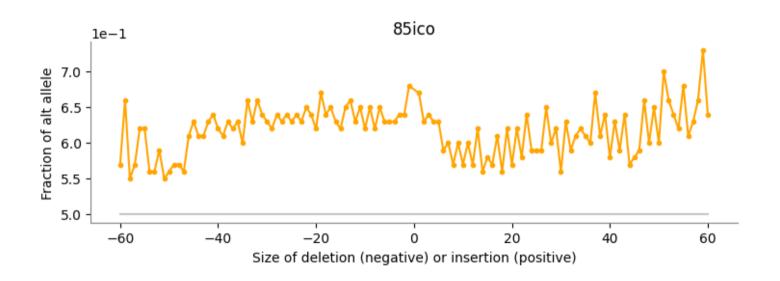
### Ts/Tv stratified by QUAL



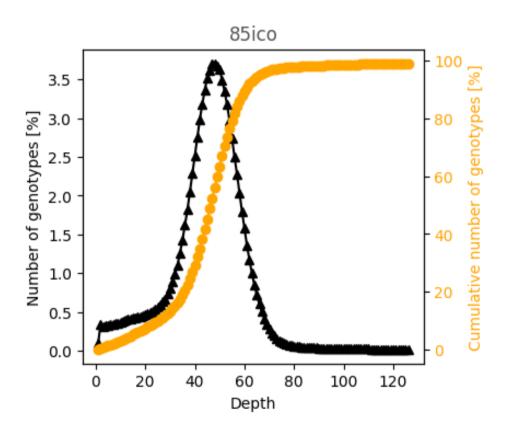
#### Indel distribution



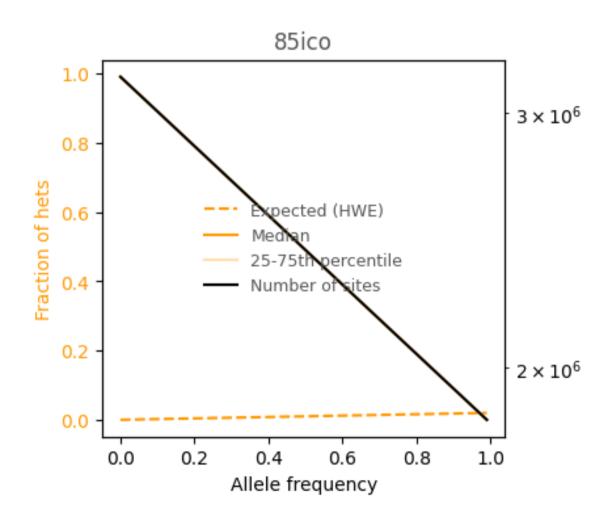
#### Fraction of alternate indel allele



## Depth distribution



#### Number of HETs by AF



### Substitution types

