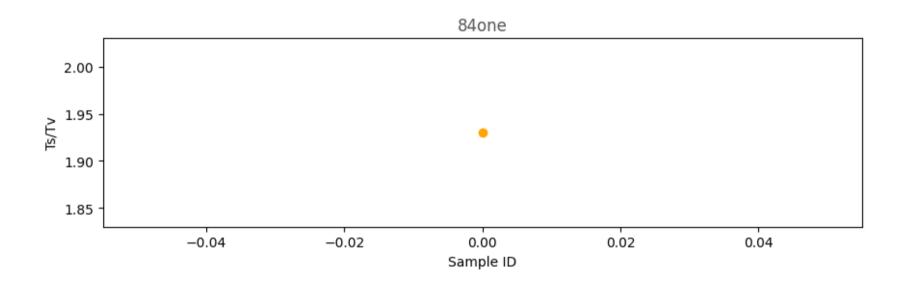
#### **Summary Numbers**

	SNPs			indels		MNPs	others			
Callset	n	ts/tv	(1st ALT)	n	frm*					
84one	4,048,831	1.93	1.93	931,201	-	0	0			
* frameshift ratio: out/(out+in)										

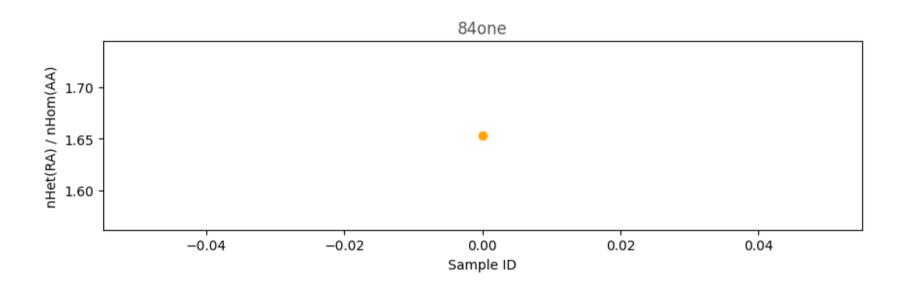
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
84one	62.3%	1.90	66.2%	91,948	1,825

- 84one .. /ngc/projects2/gm/data/archive/2022/variants/snv/84onetism-103903314740-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_X-220824\_A00559\_BHNWHWDSX3-RHGM\_LABKA\_WGSA KUT-WGSAKUT04891\_22RKG019630x01\_snv\_germline\_raw.haplotype\_caller.vcf.gz

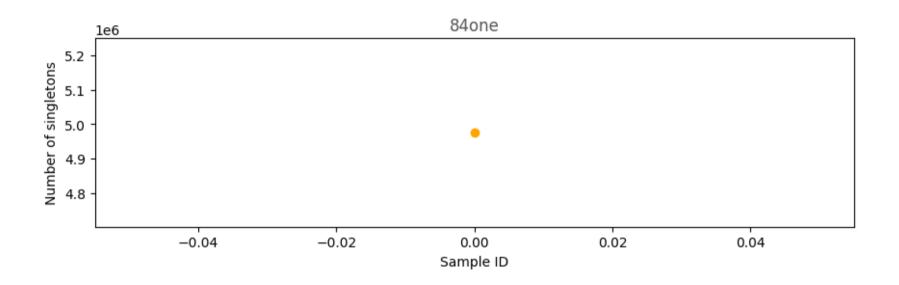
# Ts/Tv by sample



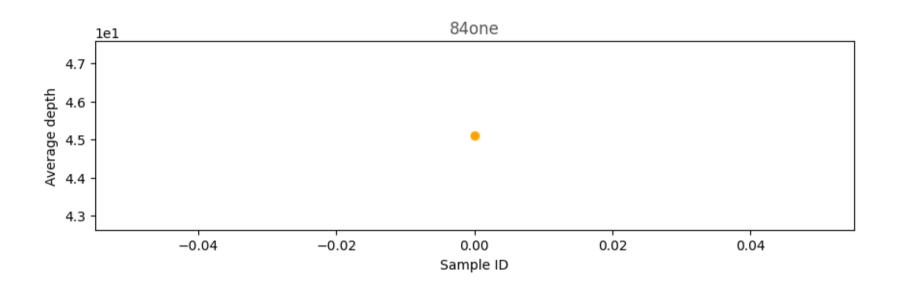
### Hets vs non-ref Homs by sample



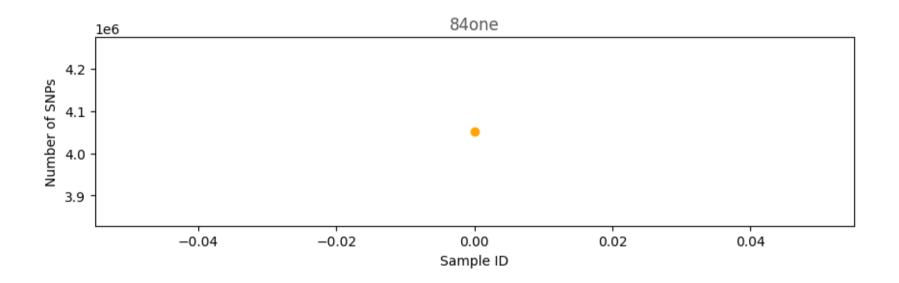
### Singletons by sample (hets and homs)



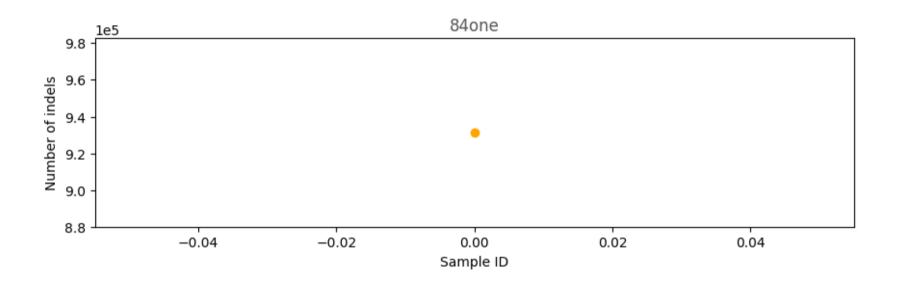
## Average depth by sample



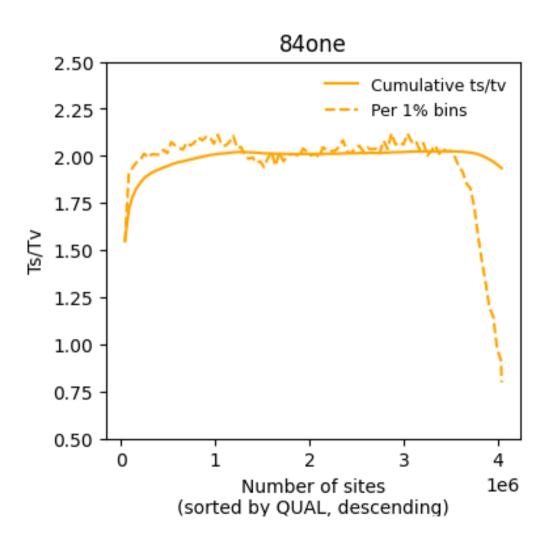
## Number of SNPs by sample



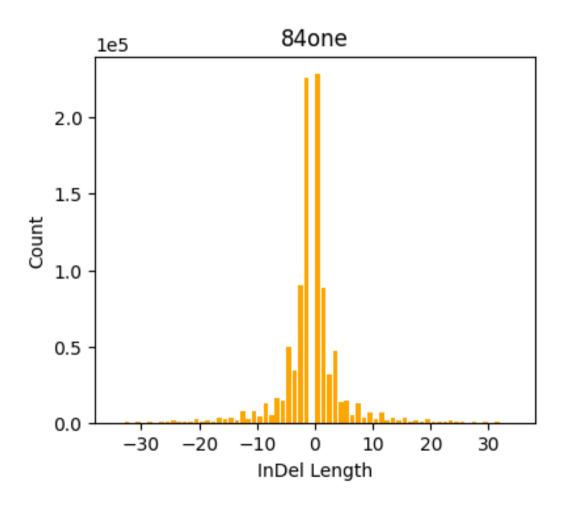
## Number of indels by sample



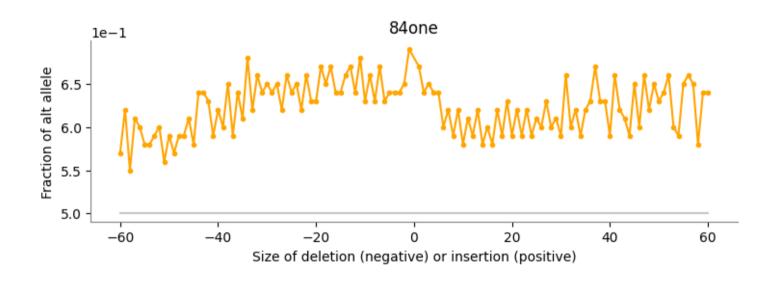
### Ts/Tv stratified by QUAL



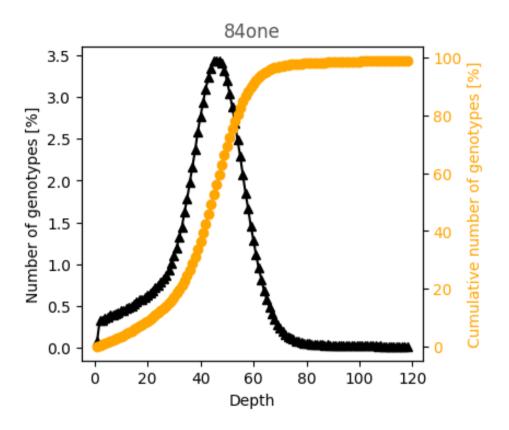
#### Indel distribution



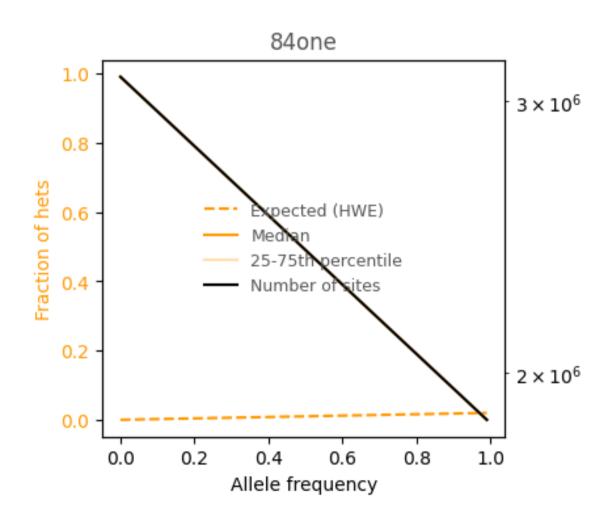
#### Fraction of alternate indel allele



## Depth distribution



#### Number of HETs by AF



## Substitution types

