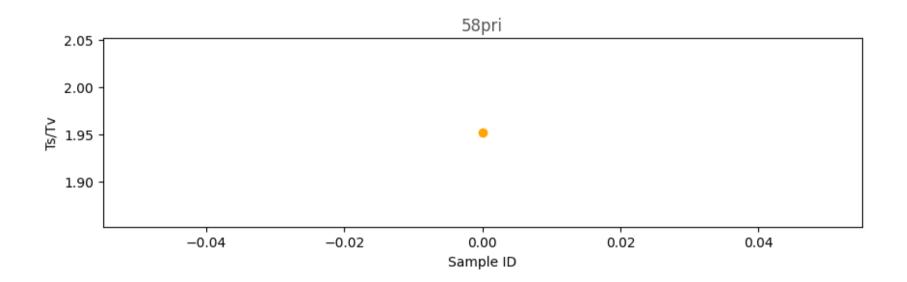
### **Summary Numbers**

	SNPs			indels		MNPs	others		
Callset	n	ts/tv	(1st ALT)	n	frm*				
58pri	4,029,251	1.95	1.96	946,260	1	0	0		
* frameshift ratio: out/(out+in)									

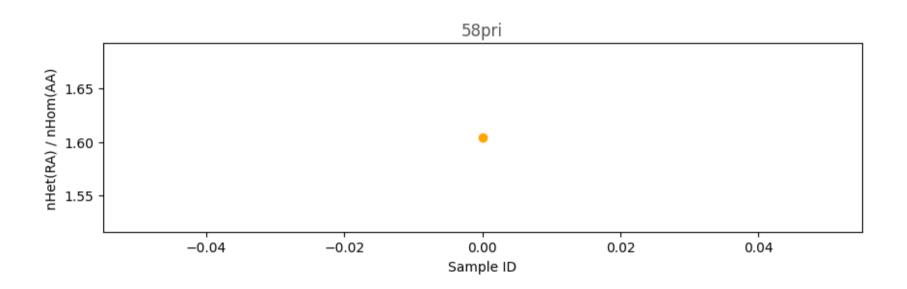
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
58pri	61.6%	1.93	66.4%	96,939	1,940

- 58pri../ngc/projects2/gm/data/archive/2022/variants/snv/58pritwhm-103819301520-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_X-220105\_A01466\_AH5T7TDSX3-RHGM\_LABKA\_WGS-WGS03619\_snv\_germline\_raw.haplotype\_caller.vcf.gz

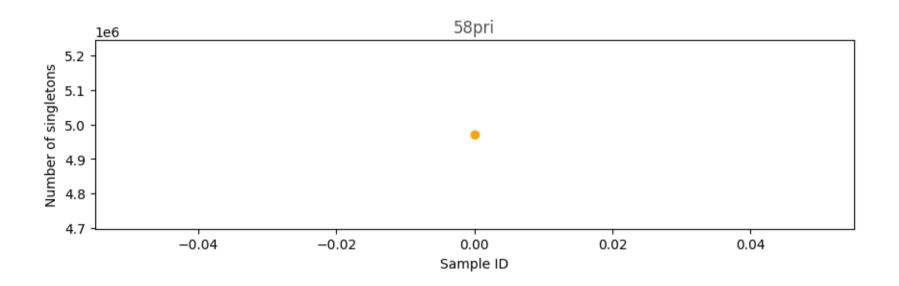
# Ts/Tv by sample



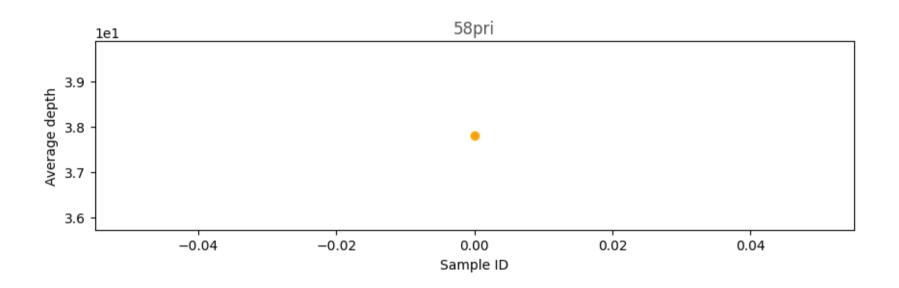
### Hets vs non-ref Homs by sample



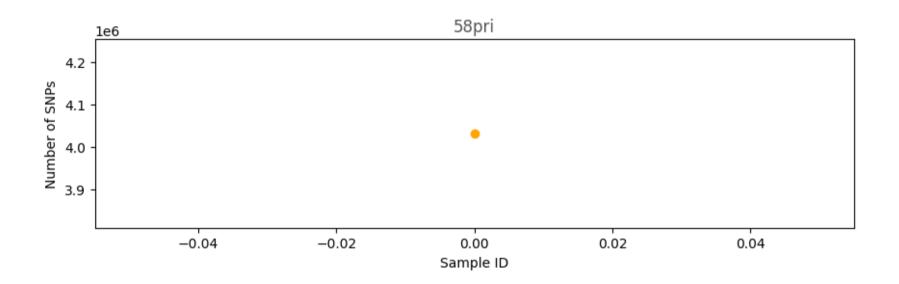
### Singletons by sample (hets and homs)



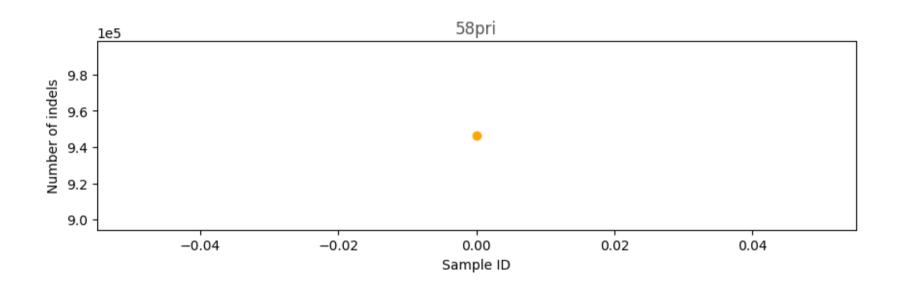
## Average depth by sample



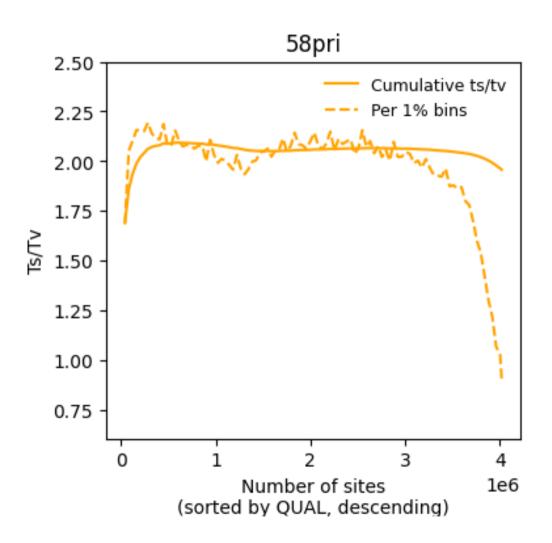
## Number of SNPs by sample



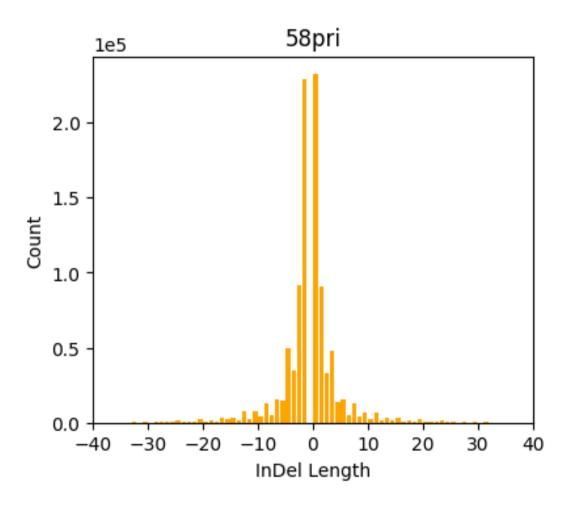
## Number of indels by sample



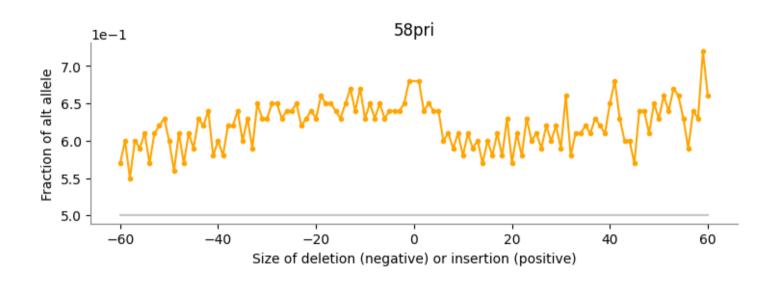
### Ts/Tv stratified by QUAL



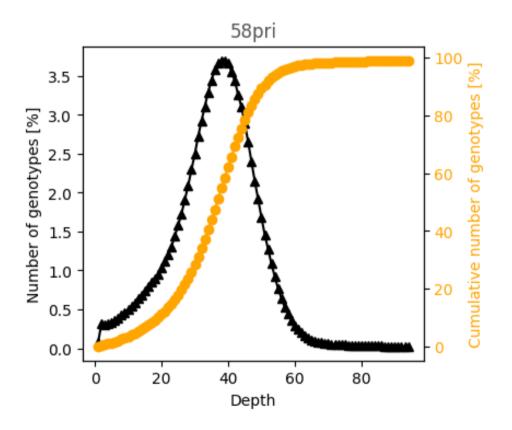
#### Indel distribution



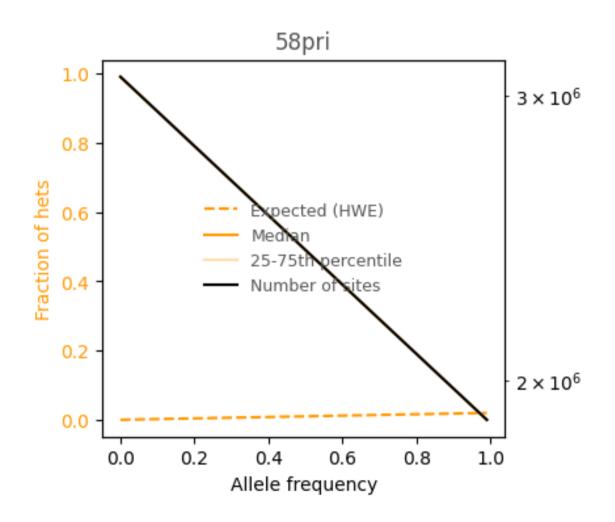
#### Fraction of alternate indel allele



## Depth distribution



#### Number of HETs by AF



## Substitution types

