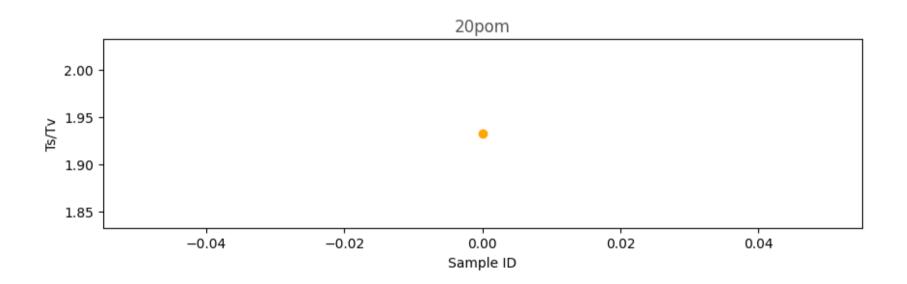
#### **Summary Numbers**

	SNPs			indels		MNPs	others			
Callset	n	ts/tv	(1st ALT)	n	frm*					
20pom	4,091,669	1.93	1.94	954,702	1	0	0			
* frameshift ratio: out/(out+in)										

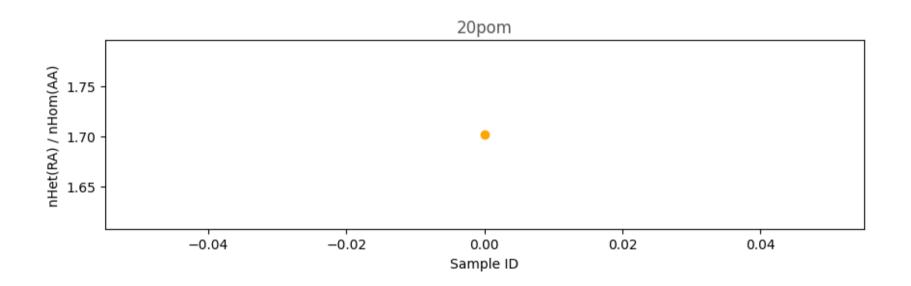
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
20pom	63.0%	1.91	68.2%	101,272	2,057

- 20pom .. /ngc/projects2/gm/data/archive/2022/variants/snv/20pomeetf-103912379387-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM01655-220921\_A01176\_AHYLYLDSX3-EXT\_LAB KA\_NGCWGS-NGCWGS05448\_snv\_germline\_raw.haplotype\_caller.vcf.gz

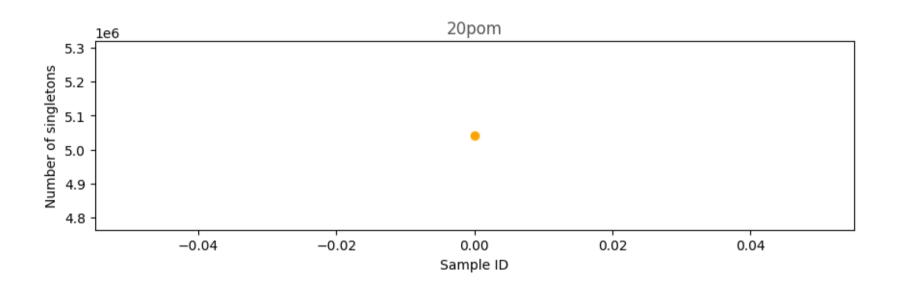
# Ts/Tv by sample



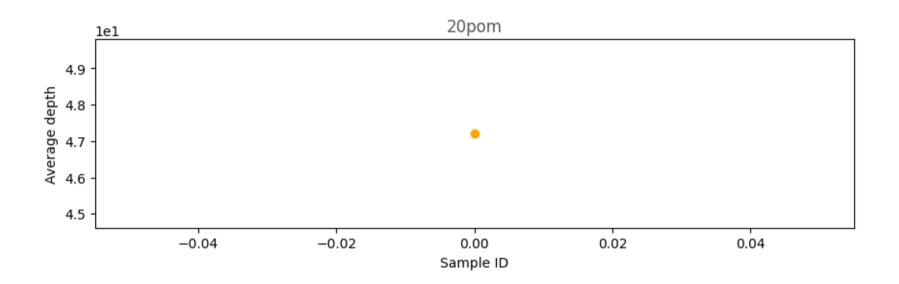
### Hets vs non-ref Homs by sample



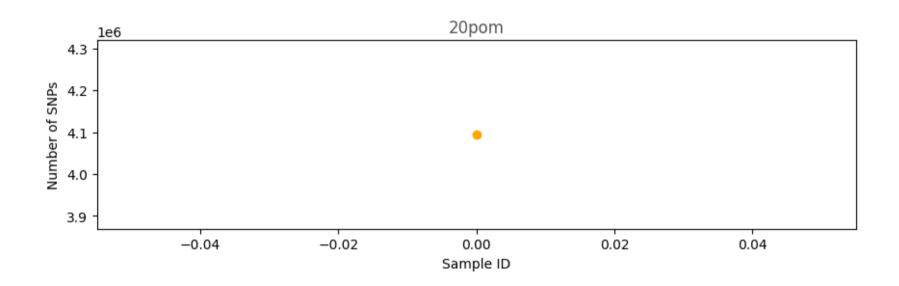
### Singletons by sample (hets and homs)



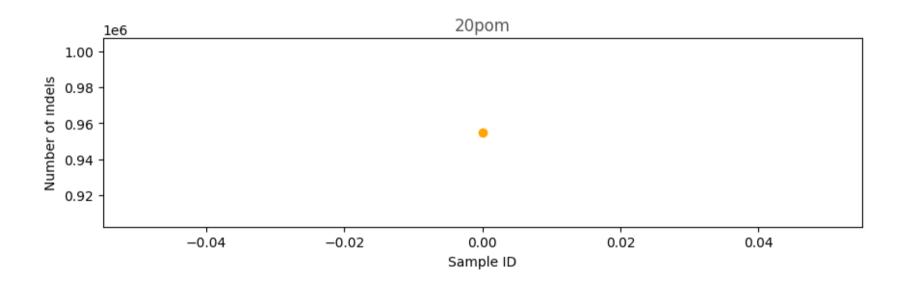
# Average depth by sample



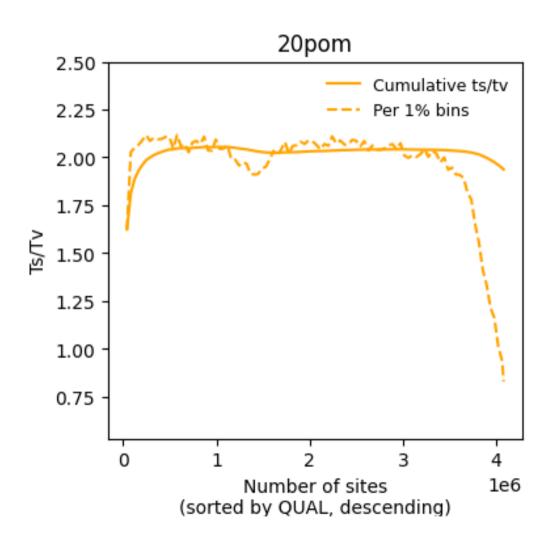
# Number of SNPs by sample



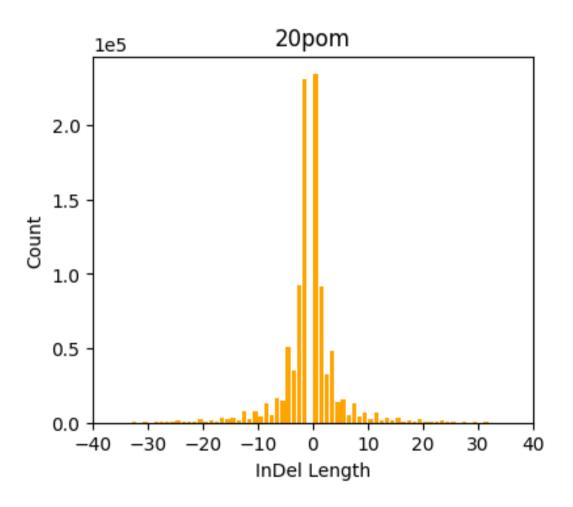
### Number of indels by sample



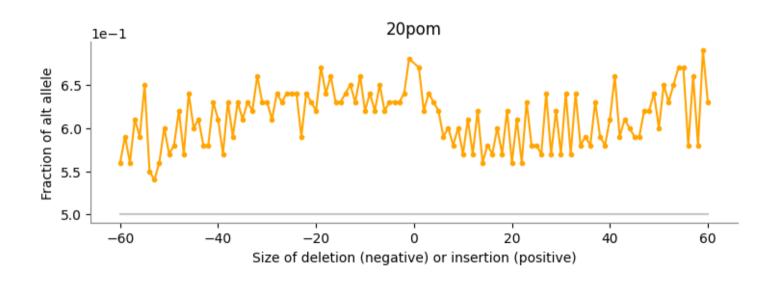
### Ts/Tv stratified by QUAL



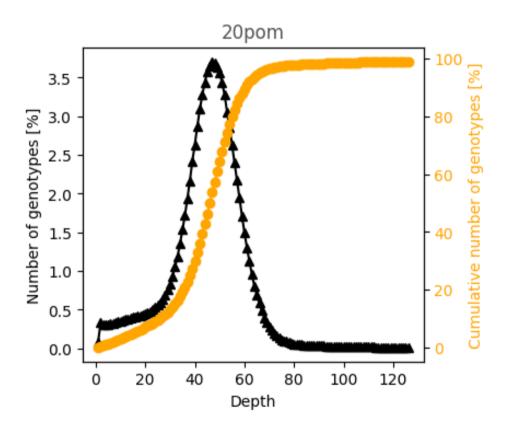
#### Indel distribution



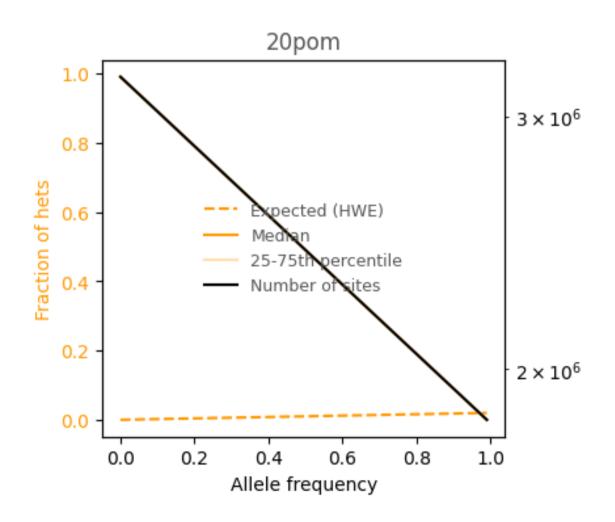
#### Fraction of alternate indel allele



# Depth distribution



### Number of HETs by AF



### Substitution types

