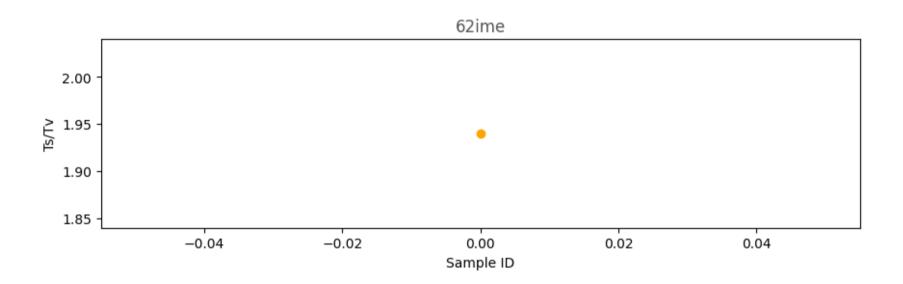
#### **Summary Numbers**

	SNPs			indels		MNPs	others			
Callset	n	ts/tv	(1st ALT)	n	frm*					
62ime	4,029,901	1.94	1.94	922,376	1	0	0			
* frameshift ratio: out/(out+in)										

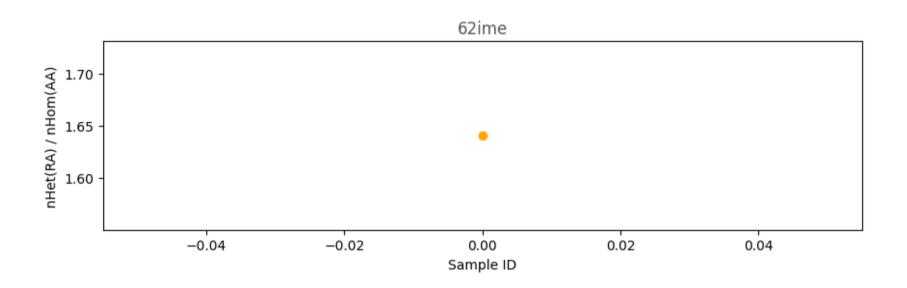
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
62ime	62.1%	1.91	65.6%	87,825	1,958

- 62ime../ngc/projects2/gm/data/archive/2022/variants/snv/62imesitm-100900141656-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM00849-220609\_A00559\_AHJ5LMDSX3-EXT\_LAB KA\_NGCWGS-NGCWGS04398\_snv\_germline\_raw.haplotype\_caller.vcf.gz

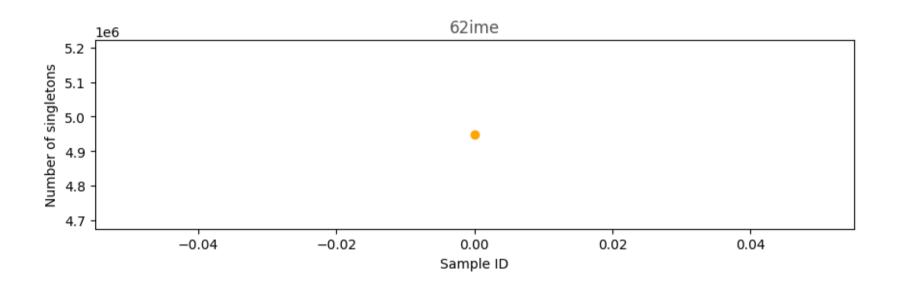
# Ts/Tv by sample



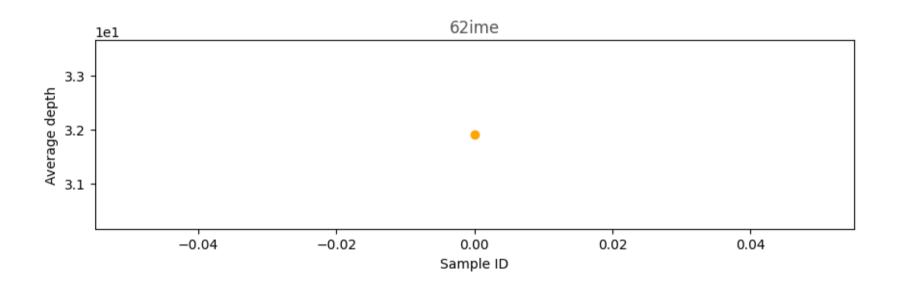
### Hets vs non-ref Homs by sample



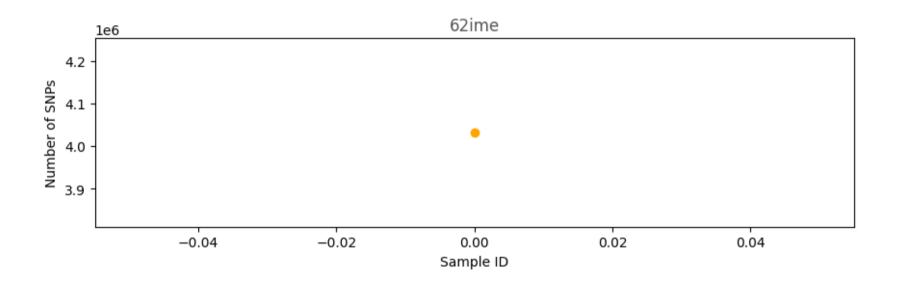
### Singletons by sample (hets and homs)



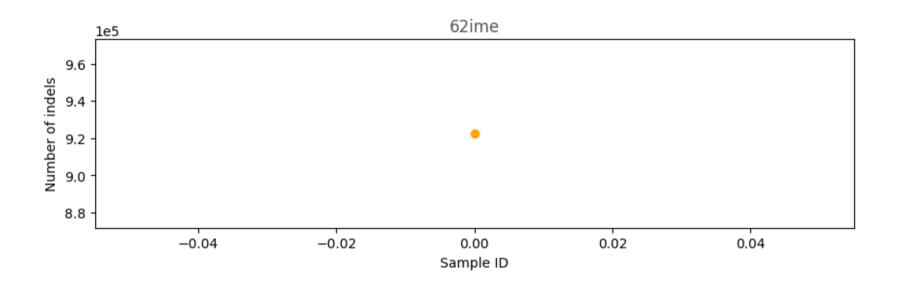
## Average depth by sample



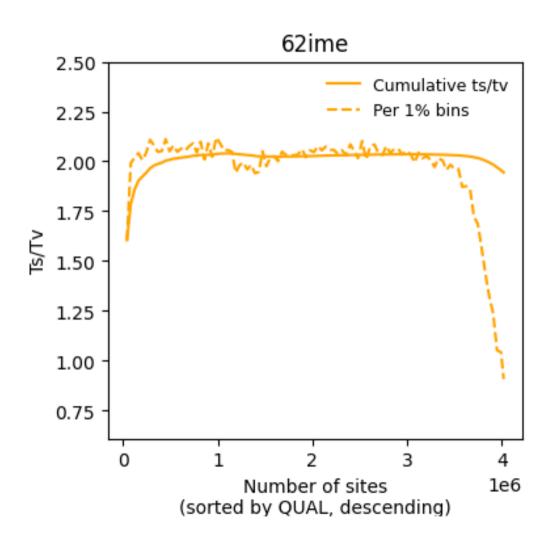
## Number of SNPs by sample



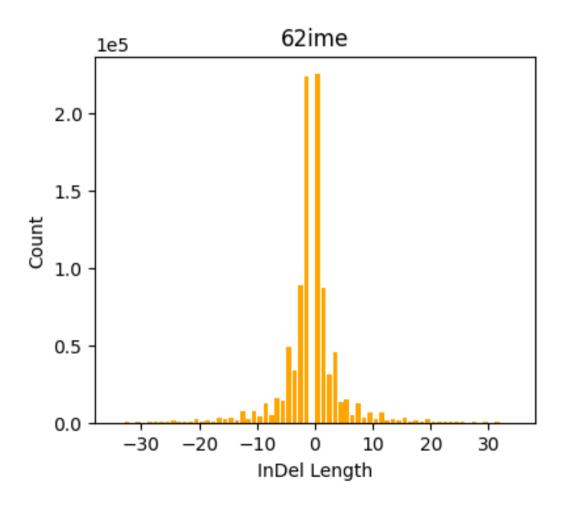
## Number of indels by sample



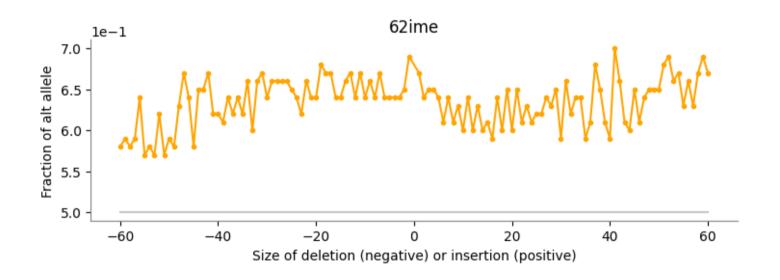
#### Ts/Tv stratified by QUAL



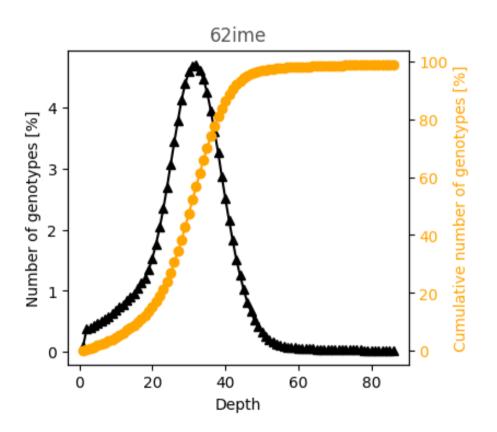
#### Indel distribution



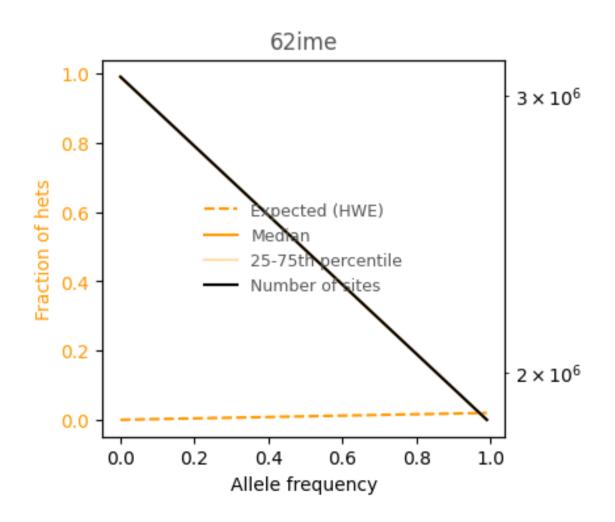
#### Fraction of alternate indel allele



# Depth distribution



#### Number of HETs by AF



### Substitution types

