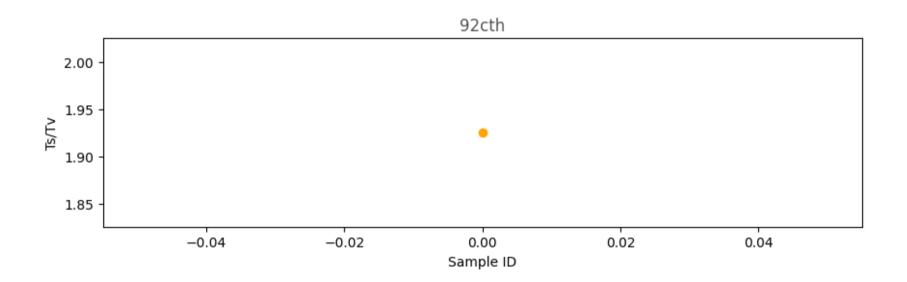
### **Summary Numbers**

	SNPs			indels		MNPs	others		
Callset	n	ts/tv	(1st ALT)	n	frm*				
92cth	4,111,146	1.93	1.93	953,583	-	0	0		
* frameshift ratio: out/(out+in)									

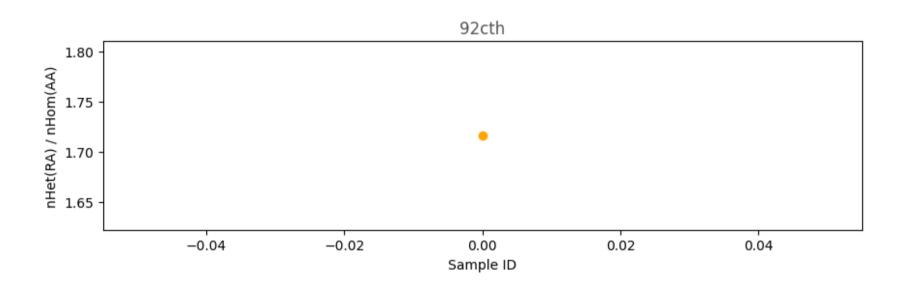
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
92cth	63.2%	1.90	68.4%	101,644	2,252

- 92cth .. /ngc/projects2/gm/data/archive/2022/variants/snv/92ctherff-103900098094-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM01074-220817\_A00559\_AHNKFVDSX3-EXT\_LAB KA\_NGCWGS-NGCWGS04799\_snv\_germline\_raw.haplotype\_caller.vcf.gz

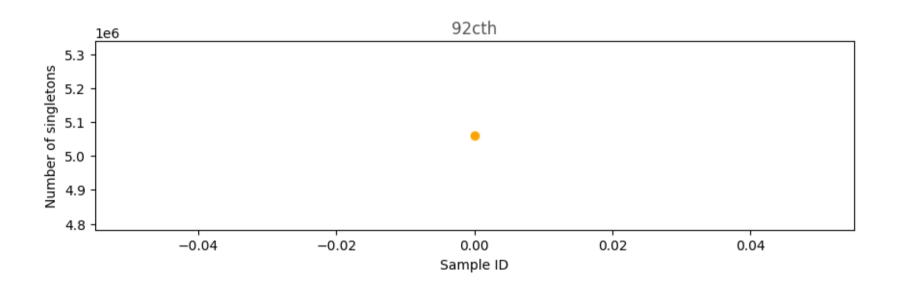
# Ts/Tv by sample



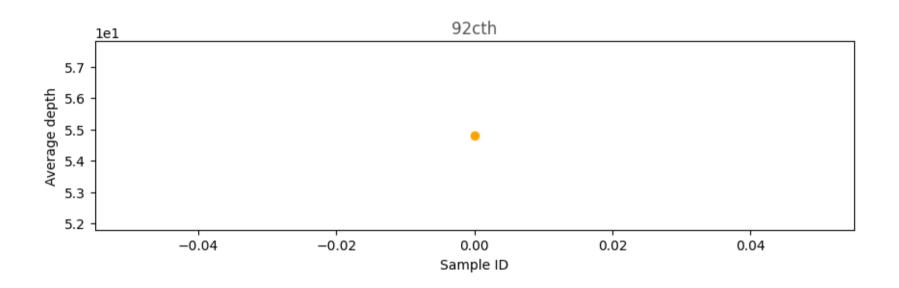
### Hets vs non-ref Homs by sample



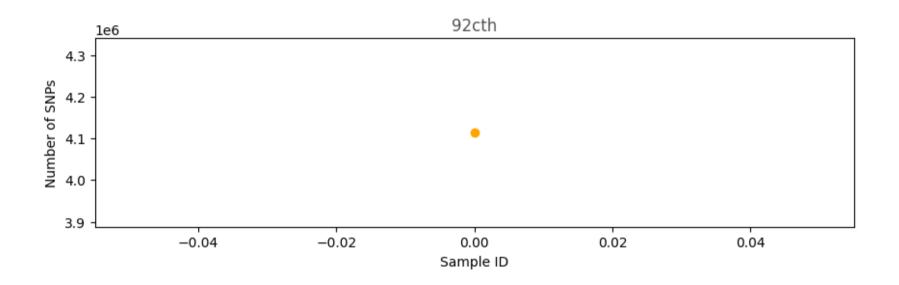
### Singletons by sample (hets and homs)



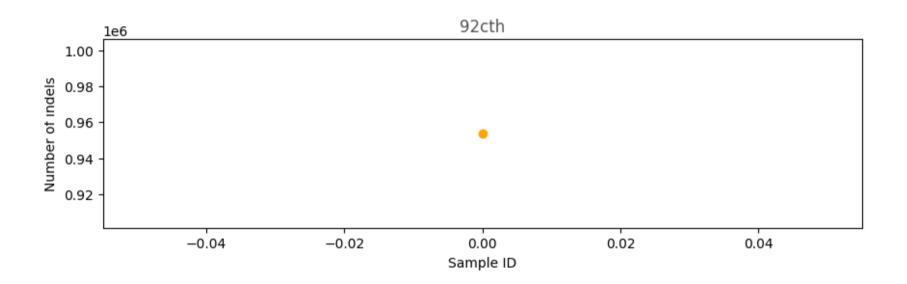
# Average depth by sample



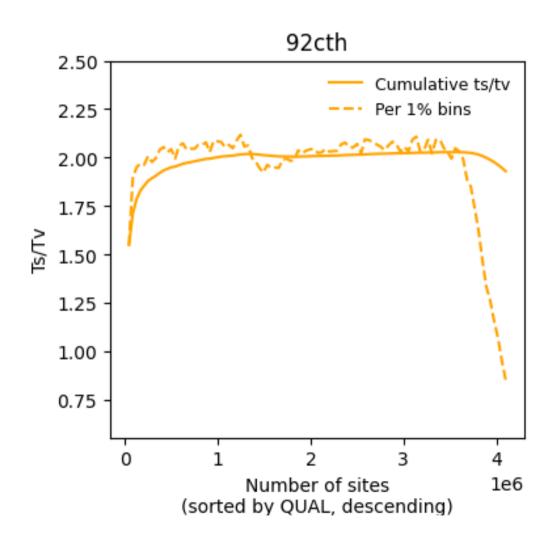
# Number of SNPs by sample



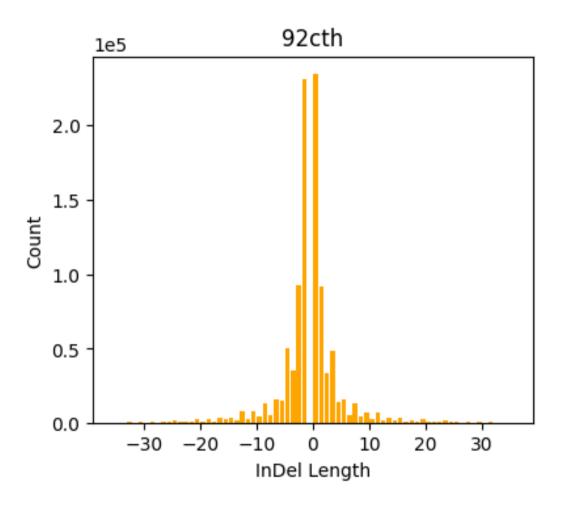
### Number of indels by sample



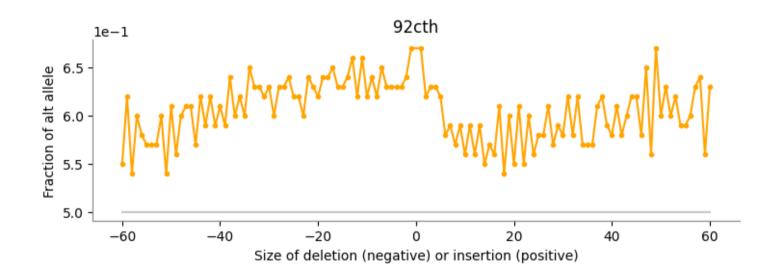
#### Ts/Tv stratified by QUAL



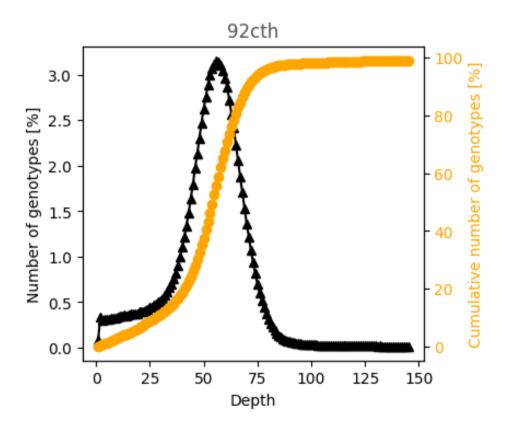
#### Indel distribution



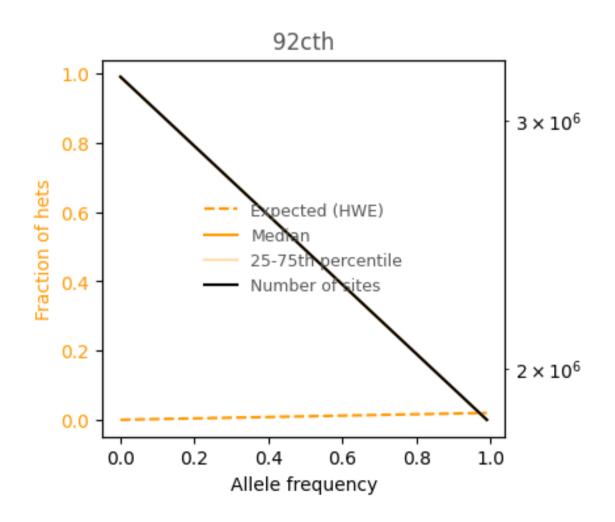
#### Fraction of alternate indel allele



# Depth distribution



#### Number of HETs by AF



### Substitution types

