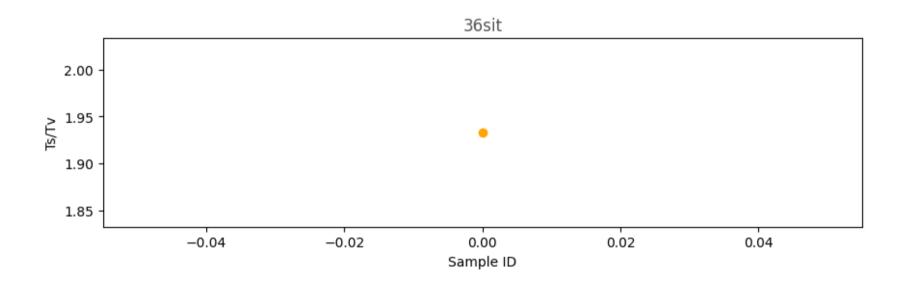
#### **Summary Numbers**

	SNPs			indels		MNPs	others		
Callset	n	ts/tv	(1st ALT)	n	frm*				
36sit	4,093,166	1.93	1.94	955,885	1	0	0		
* frameshift ratio: out/(out+in)									

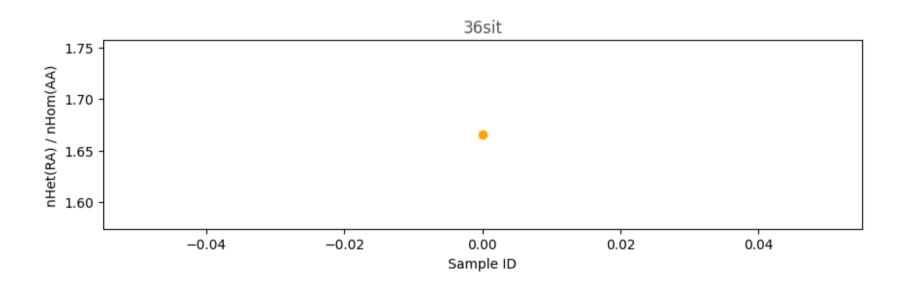
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
36sit	62.5%	1.90	67.2%	100,875	1,859

- 36sit .. /ngc/projects2/gm/data/archive/2022/variants/snv/36sitourm-103835569966-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_X-220209\_A01176\_AHFHJTDSX3-RHGM\_LABKA\_WGS-WGS03789\_snv\_germline\_raw.haplotype\_caller.vcf.gz

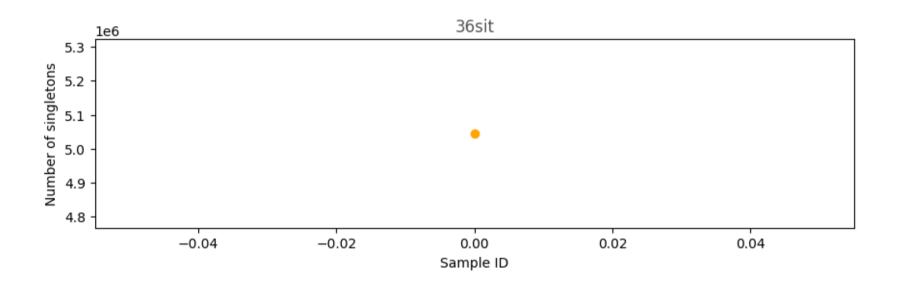
# Ts/Tv by sample



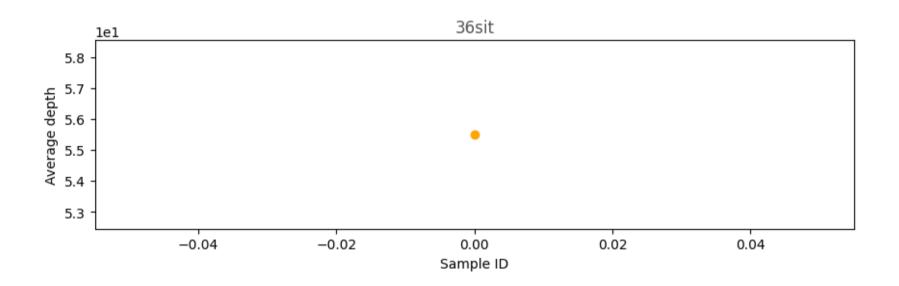
### Hets vs non-ref Homs by sample



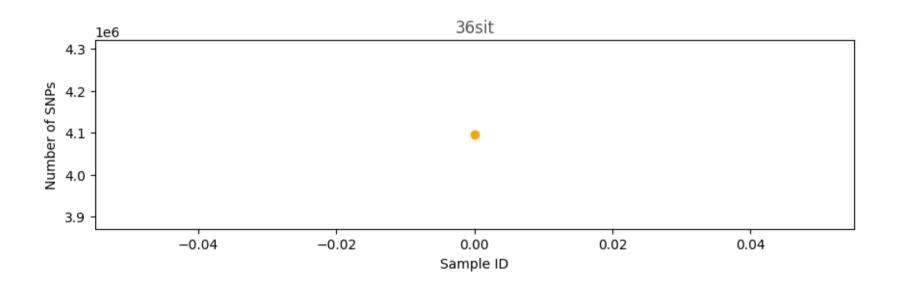
### Singletons by sample (hets and homs)



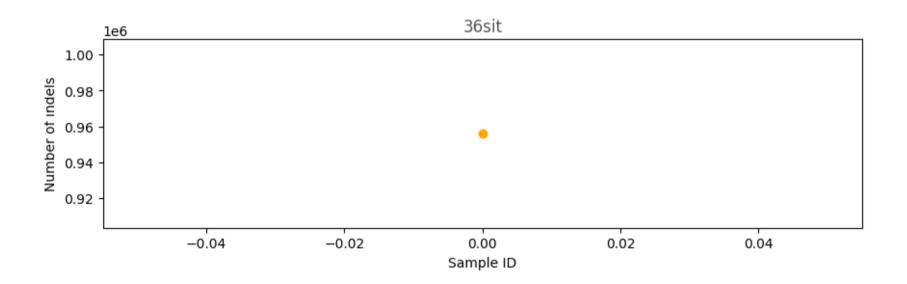
# Average depth by sample



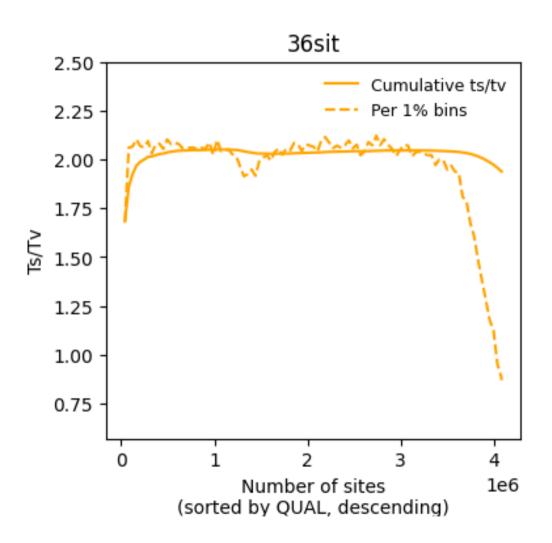
# Number of SNPs by sample



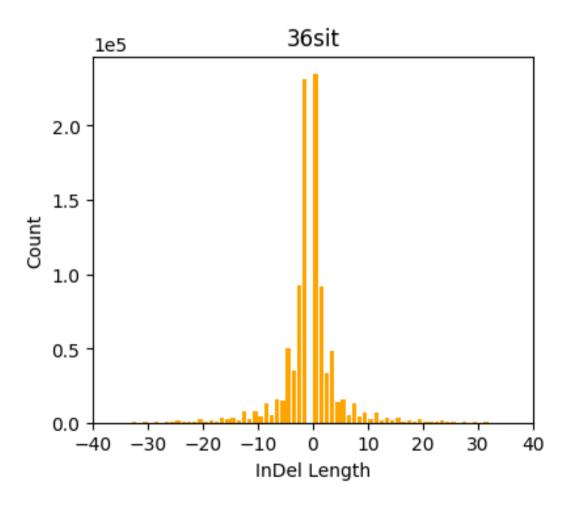
# Number of indels by sample



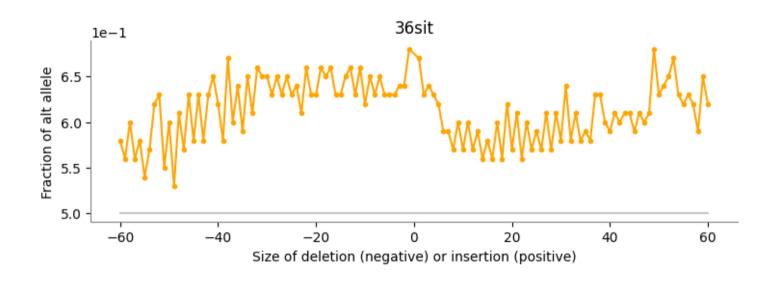
### Ts/Tv stratified by QUAL



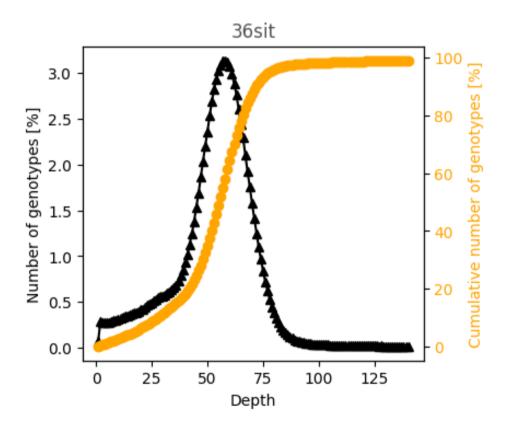
#### Indel distribution



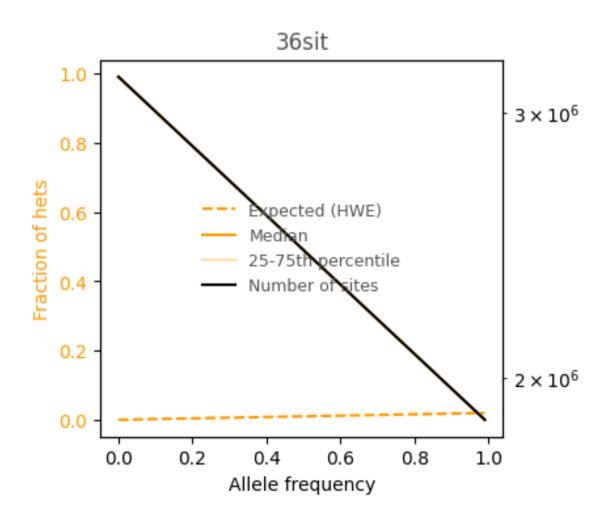
#### Fraction of alternate indel allele



# Depth distribution



### Number of HETs by AF



### Substitution types

