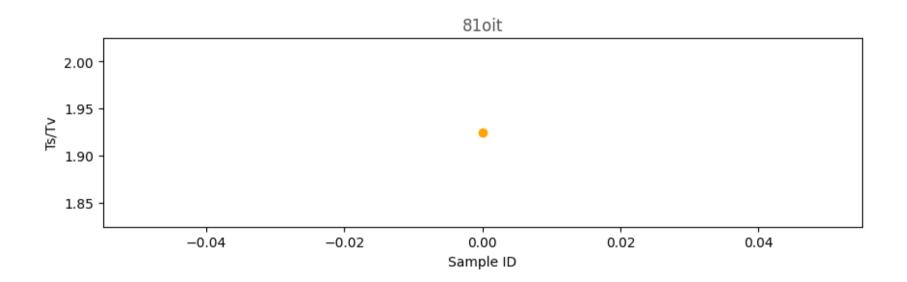
#### **Summary Numbers**

	SNPs			indels		MNPs	others		
Callset	n	ts/tv	(1st ALT)	n	frm*				
81oit	4,127,328	1.92	1.93	961,688	1	0	0		
* frameshift ratio: out/(out+in)									

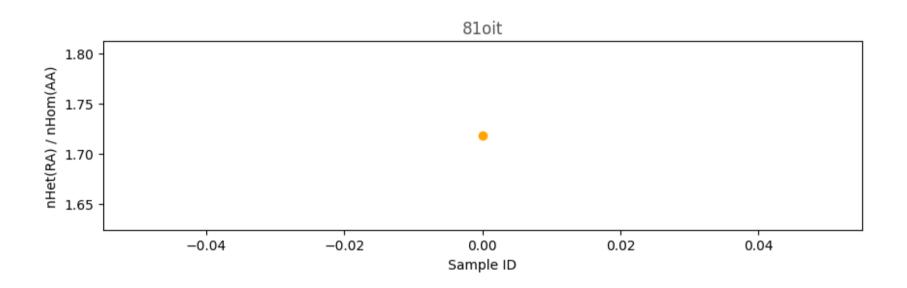
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
81oit	63.2%	1.89	68.4%	103,579	2,292

- 81oit .. /ngc/projects2/gm/data/archive/2022/variants/snv/81oitthef-103911282398-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM02357-221116\_A01176\_AHF53VDSX5-EXT\_LAB KA\_NGCWGS-NGCWGS06256\_snv\_germline\_raw.haplotype\_caller.vcf.gz

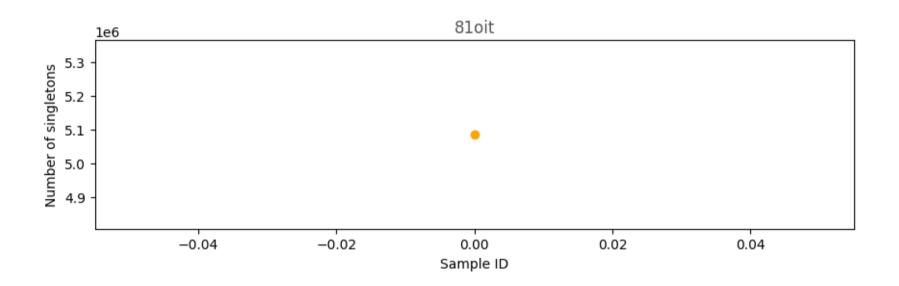
# Ts/Tv by sample



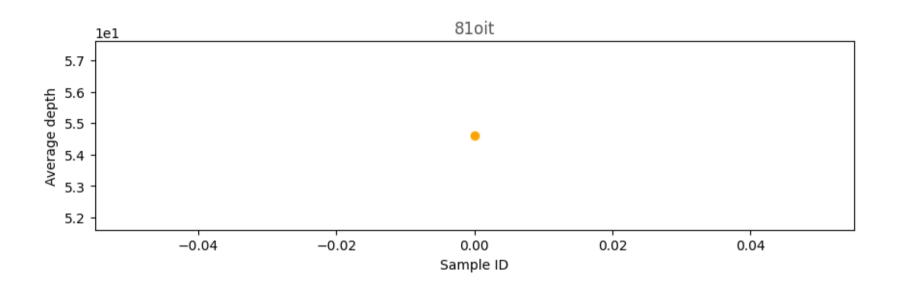
### Hets vs non-ref Homs by sample



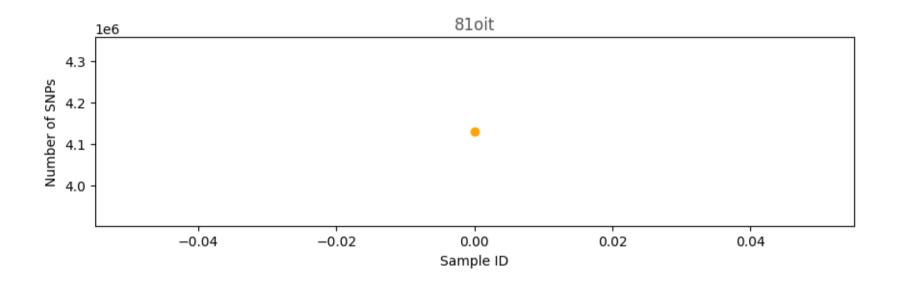
### Singletons by sample (hets and homs)



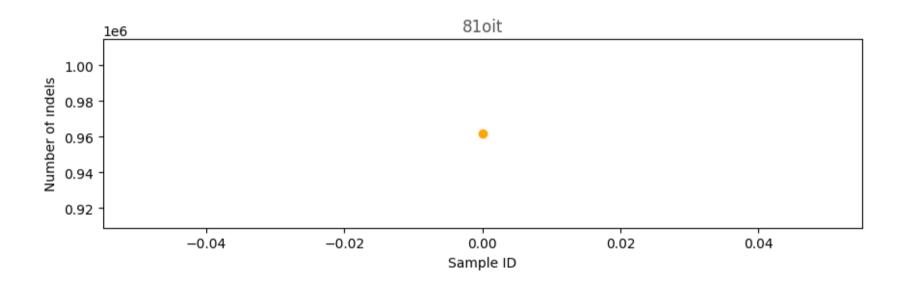
## Average depth by sample



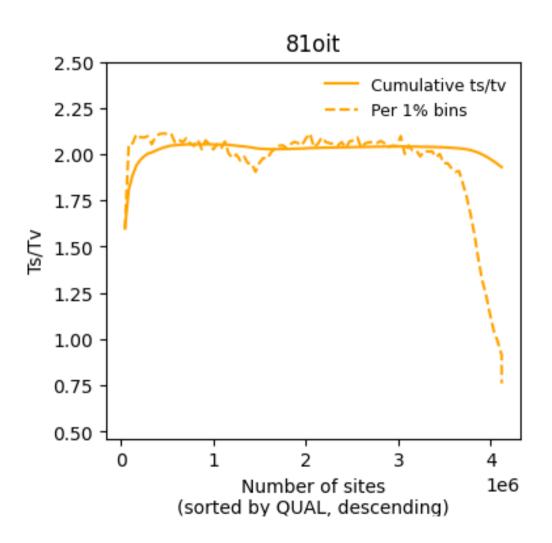
## Number of SNPs by sample



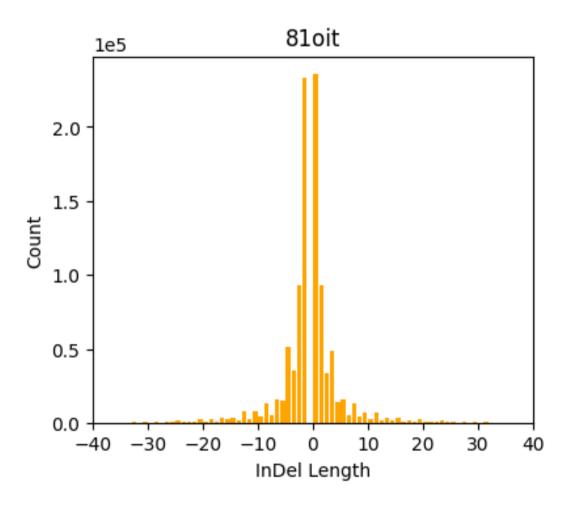
### Number of indels by sample



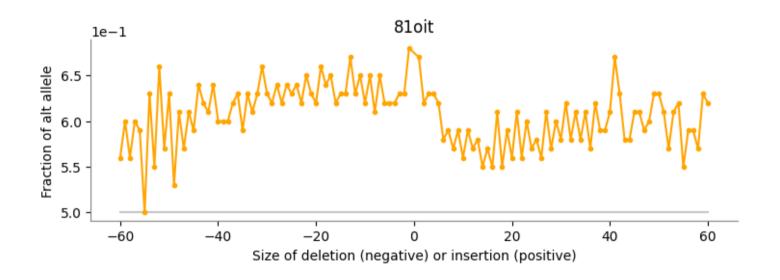
### Ts/Tv stratified by QUAL



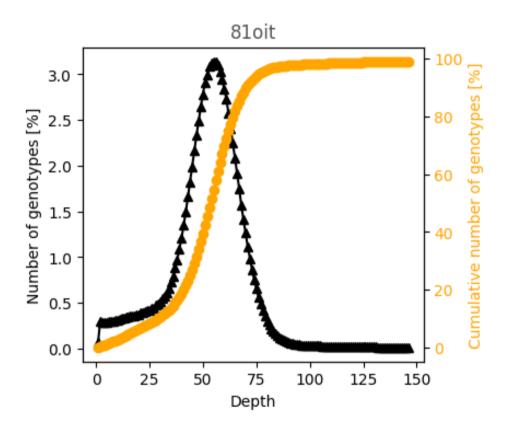
#### Indel distribution



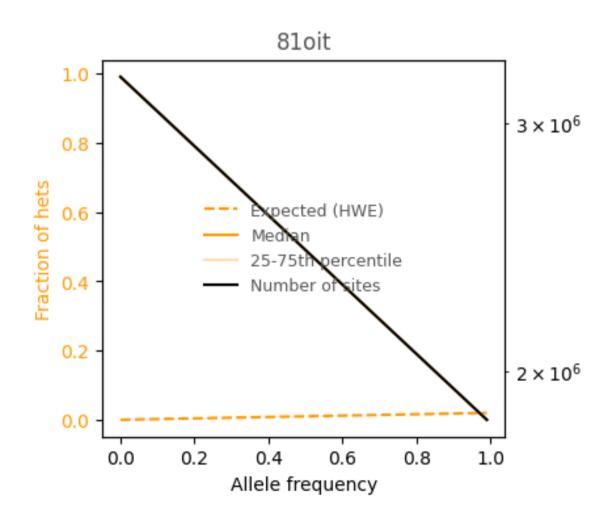
#### Fraction of alternate indel allele



## Depth distribution



### Number of HETs by AF



### Substitution types

