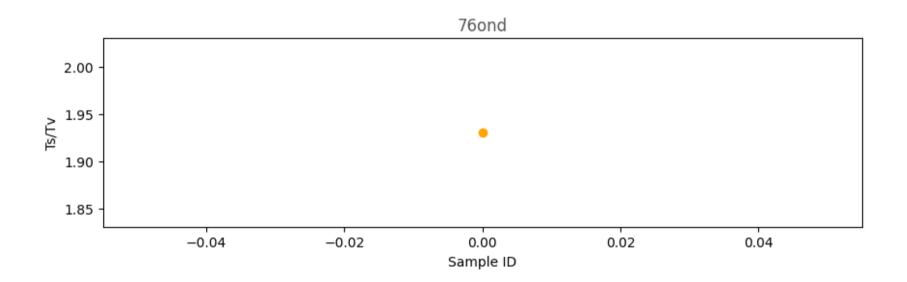
### **Summary Numbers**

	SNPs			indels		MNPs	others		
Callset	n	ts/tv	(1st ALT)	n	frm*				
76ond	4,087,061	1.93	1.94	950,844	-	0	0		
* frameshift ratio: out/(out+in)									

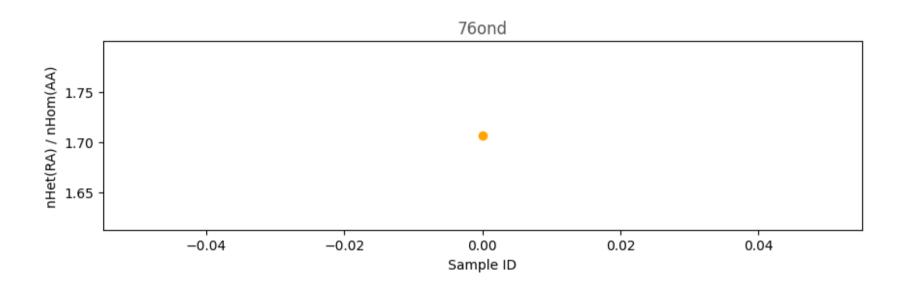
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
76ond	63.1%	1.90	68.2%	100,838	2,058

- 76ond .. /ngc/projects2/gm/data/archive/2022/variants/snv/76ondengf-103876113681-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM00836-220601\_A00559\_AHJ5TYDSX3-EXT\_LAB KA\_NGCWGS-NGCWGS04374\_snv\_germline\_raw.haplotype\_caller.vcf.gz

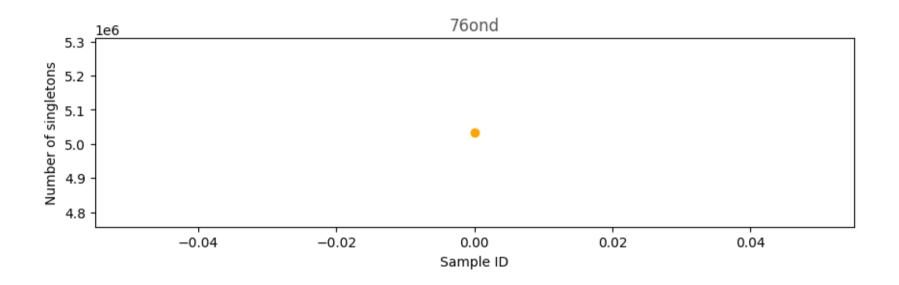
# Ts/Tv by sample



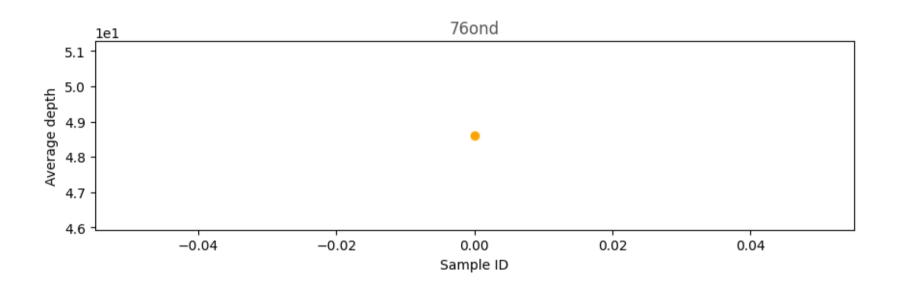
### Hets vs non-ref Homs by sample



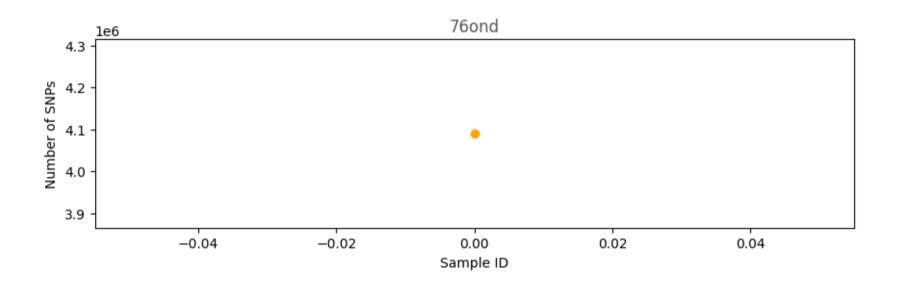
### Singletons by sample (hets and homs)



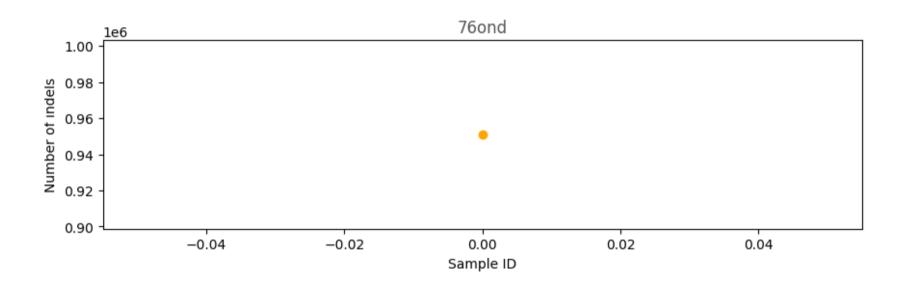
# Average depth by sample



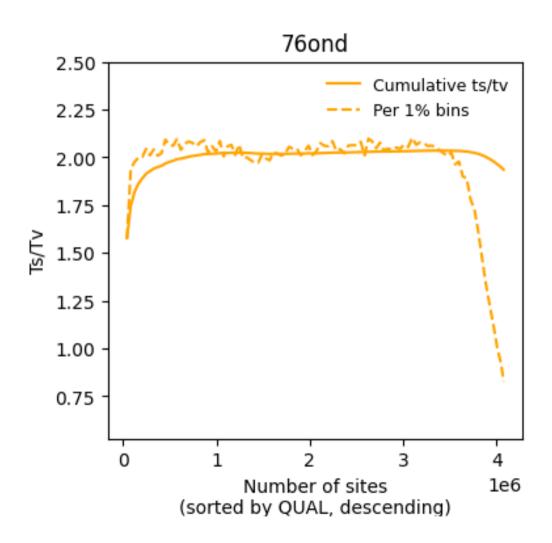
# Number of SNPs by sample



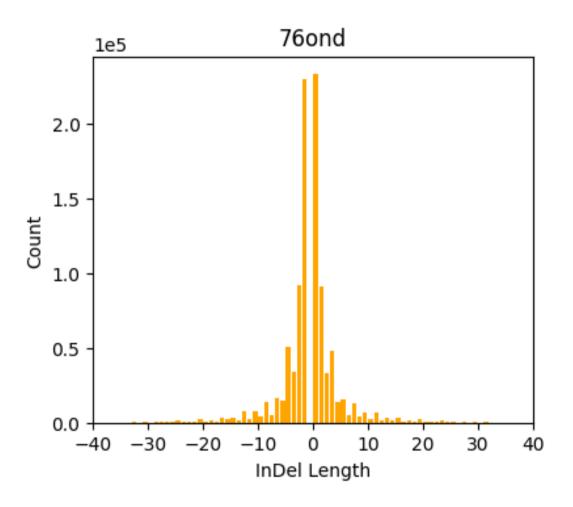
### Number of indels by sample



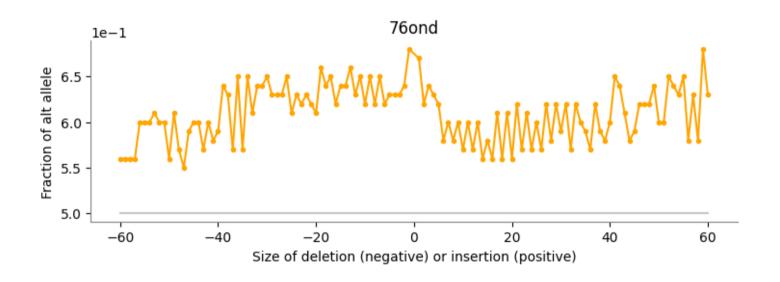
#### Ts/Tv stratified by QUAL



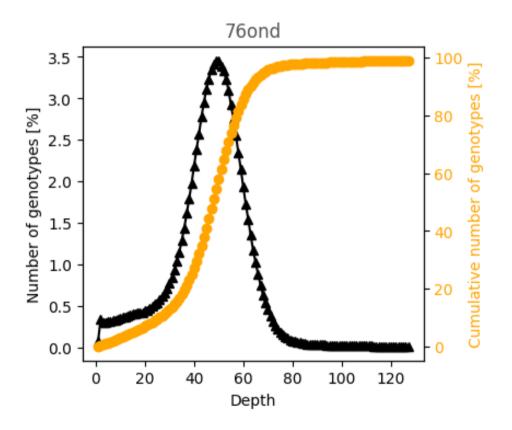
#### Indel distribution



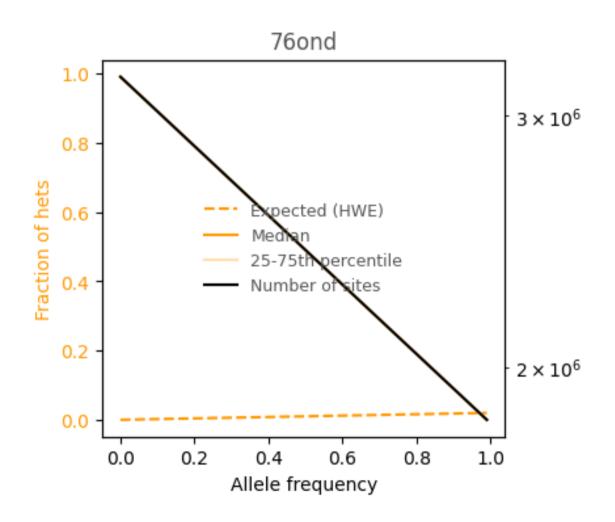
#### Fraction of alternate indel allele



# Depth distribution



#### Number of HETs by AF



### Substitution types

