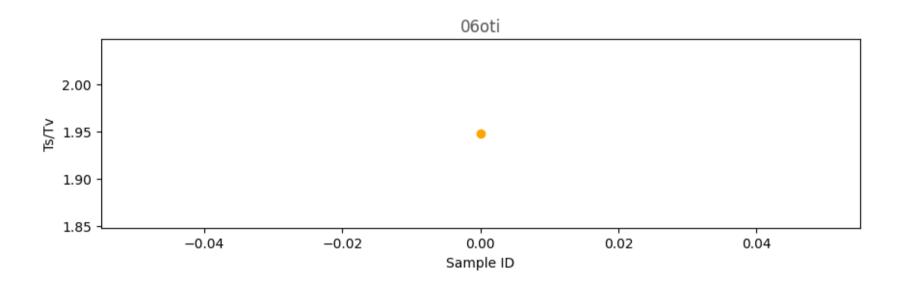
#### **Summary Numbers**

	SNPs			indels		MNPs	others		
Callset	n	ts/tv	(1st ALT)	n	frm*				
06oti	4,921,106	1.95	1.95	1,136,980	-	0	0		
* frameshift ratio: out/(out+in)									

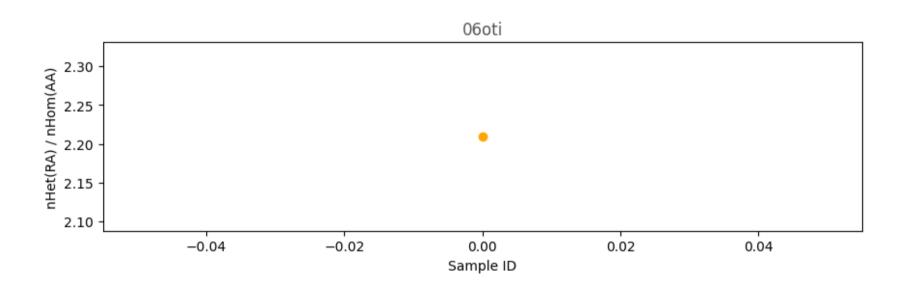
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
06oti	68.9%	1.93	75.2%	150,711	2,991

- 06oti .. /ngc/projects2/gm/data/archive/2022/variants/snv/06otiripm-103909046194-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM01329-220909\_A01411\_BHY2HCDSX3-EXT\_LAB KA\_NGCWGS-NGCWGS05107\_22RKG016092\_snv\_germline\_raw.haplotype\_caller.vcf.gz

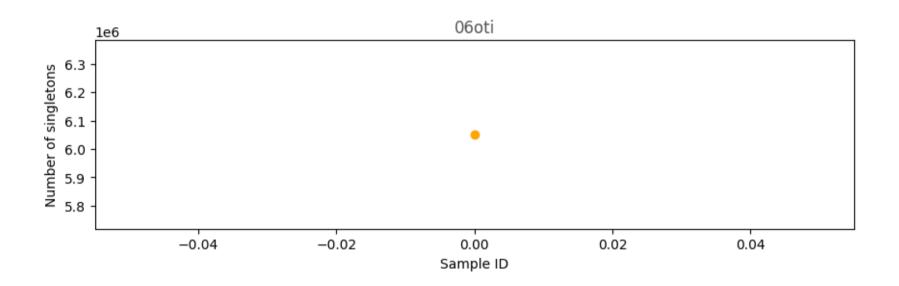
# Ts/Tv by sample



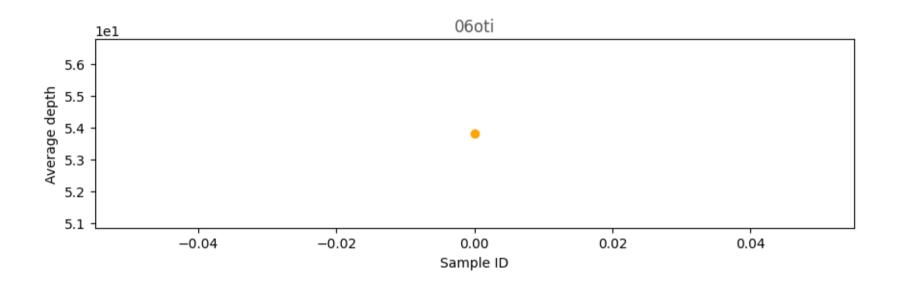
## Hets vs non-ref Homs by sample



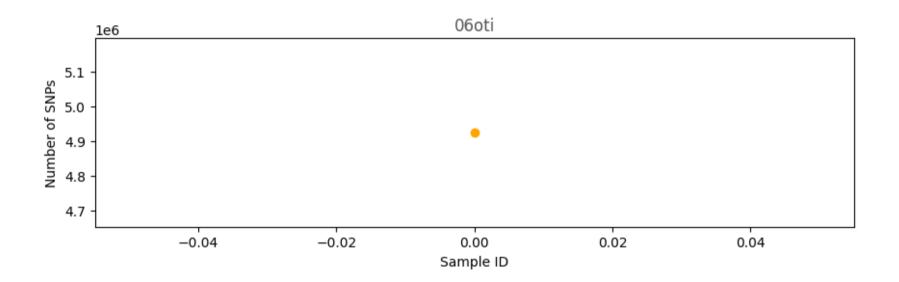
## Singletons by sample (hets and homs)



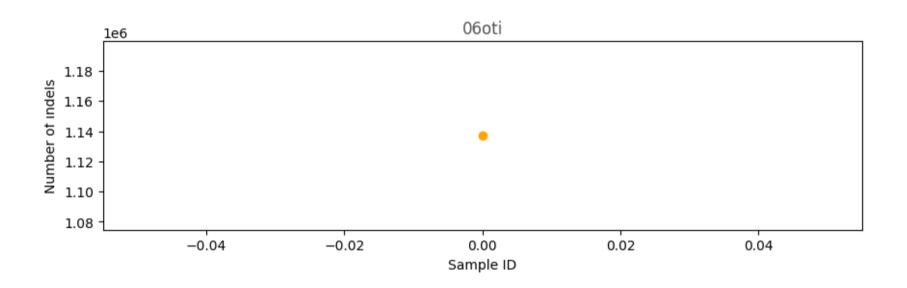
# Average depth by sample



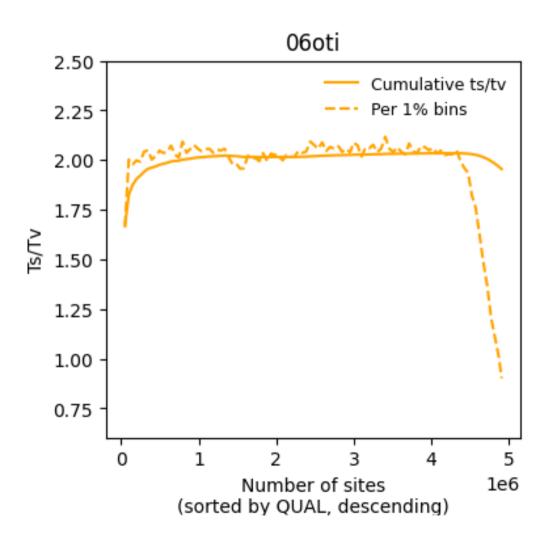
# Number of SNPs by sample



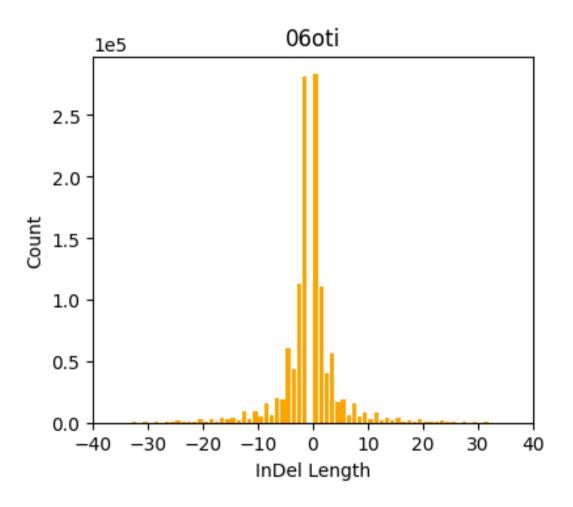
## Number of indels by sample



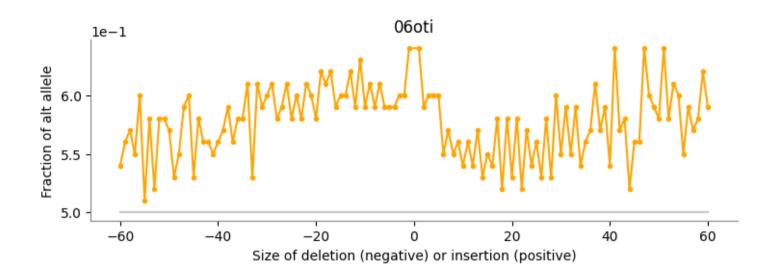
### Ts/Tv stratified by QUAL



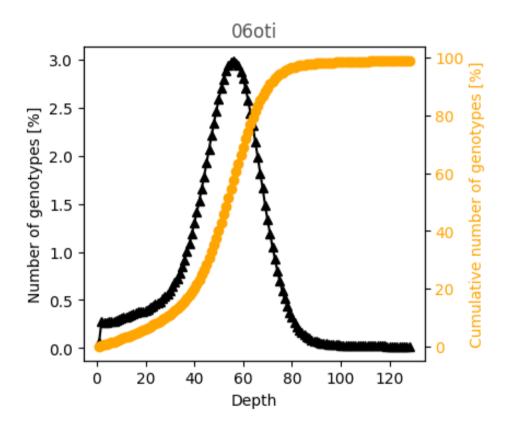
### Indel distribution



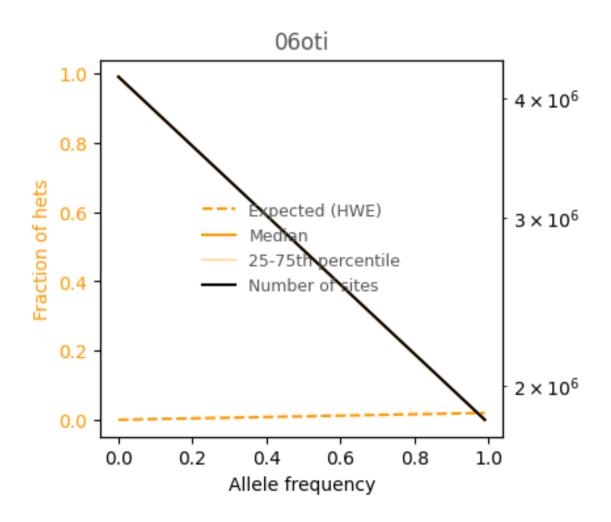
### Fraction of alternate indel allele



# Depth distribution



### Number of HETs by AF



# Substitution types

