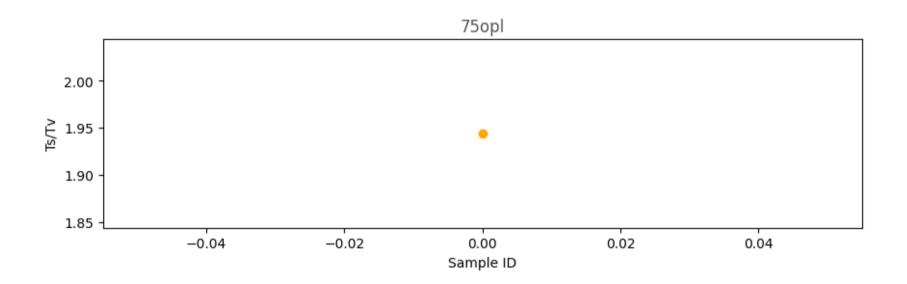
#### **Summary Numbers**

	SNPs			indels		MNPs	others		
Callset	n	ts/tv	(1st ALT)	n	frm*				
75opl	4,020,847	1.94	1.95	922,423	1	0	0		
* frameshift ratio: out/(out+in)									

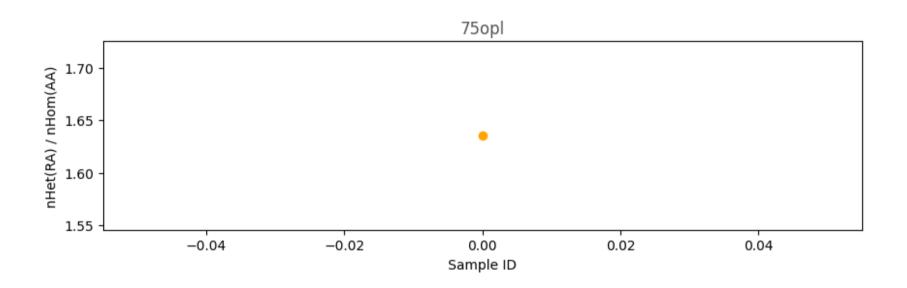
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
75opl	62.1%	1.92	65.7%	87,857	1,896

- **75opl**.../ngc/projects2/gm/data/archive/2022/variants/snv/75opleswm-103867426923-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM00783-220525\_A00559\_AHJ5YKDSX3-EXT\_LAB KA\_NGCWGS-NGCWGS04266\_22RKG008368x01\_snv\_germline\_raw.haplotype\_caller.vcf.gz

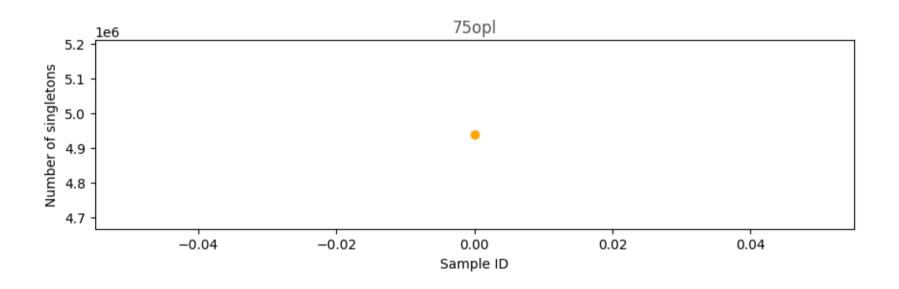
# Ts/Tv by sample



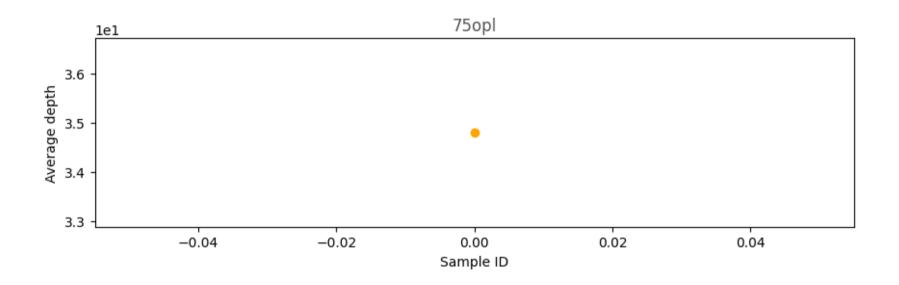
### Hets vs non-ref Homs by sample



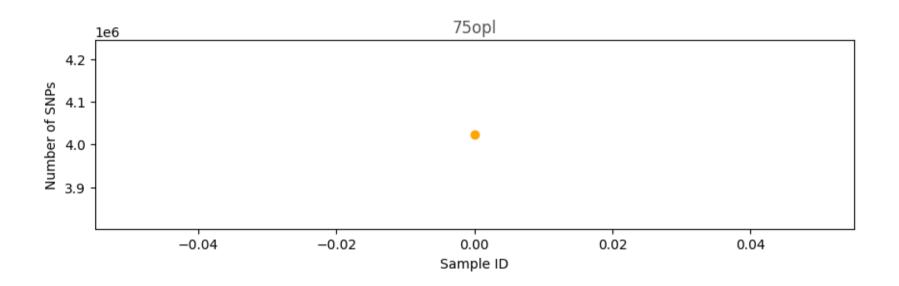
### Singletons by sample (hets and homs)



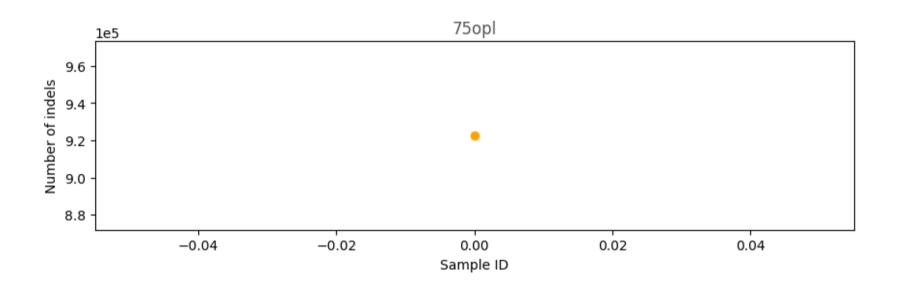
# Average depth by sample



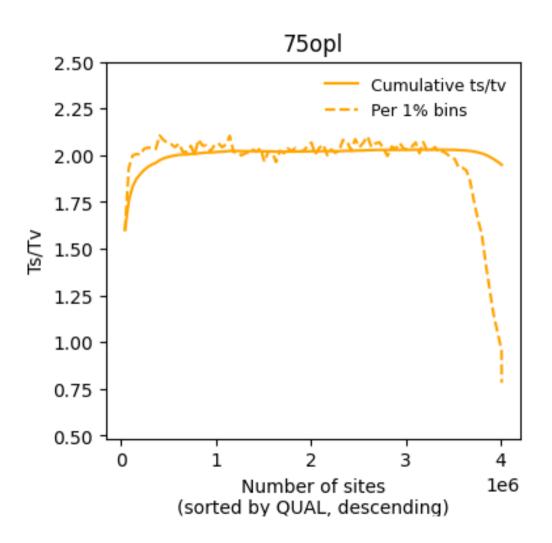
# Number of SNPs by sample



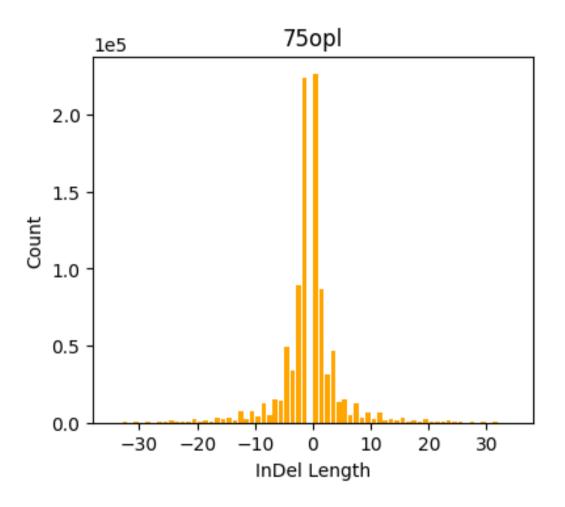
# Number of indels by sample



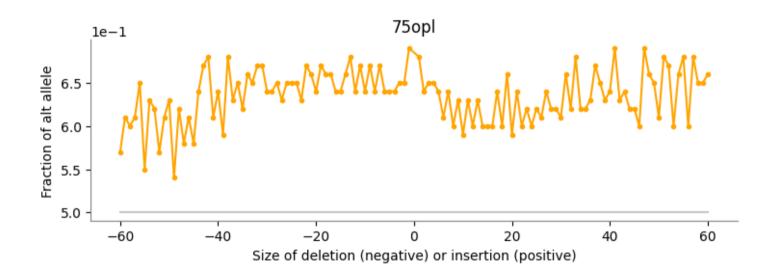
### Ts/Tv stratified by QUAL



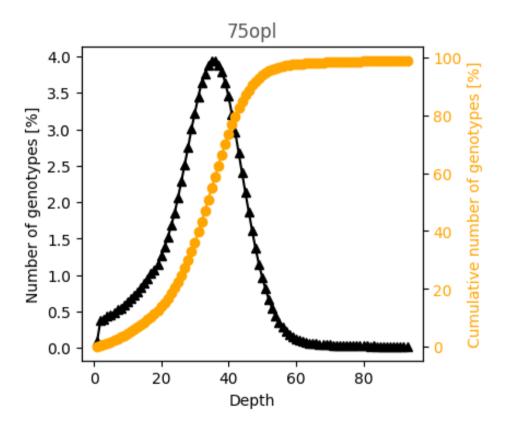
#### Indel distribution



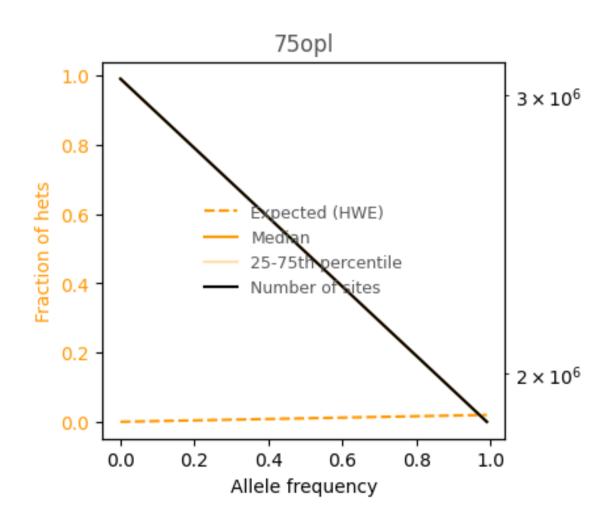
#### Fraction of alternate indel allele



# Depth distribution



### Number of HETs by AF



### Substitution types

