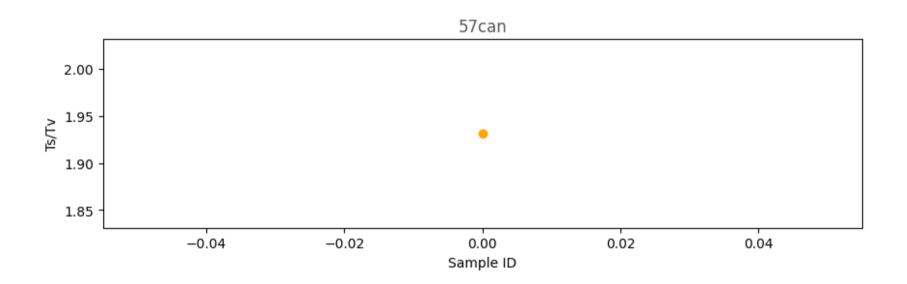
#### **Summary Numbers**

	SNPs			indels		MNPs	others			
Callset	n	ts/tv	(1st ALT)	n	frm*					
57can	4,057,835	1.93	1.94	941,971	-	0	0			
* frameshift ratio: out/(out+in)										

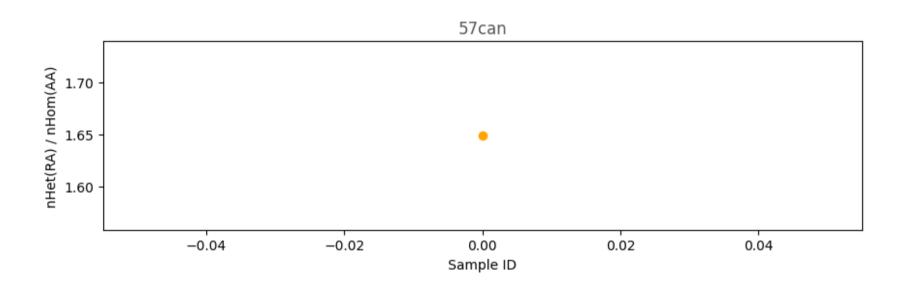
	singl	etons (A	multiallelic		
Callset	SNPs	ts/tv	indels	sites	SNPs
57can	62.3%	1.90	66.7%	96,882	2,065

- 57can .. /ngc/projects2/gm/data/archive/2022/variants/snv/57canchem-103885210546-Normal\_B lood\_noinfo-WGS\_v1\_IlluminaDNAPCRFree\_RHGM00973-220706\_A01176\_AHKCJ2DSX3-EXT\_LAB KA\_NGCWGS-NGCWGS04570\_snv\_germline\_raw.haplotype\_caller.vcf.gz

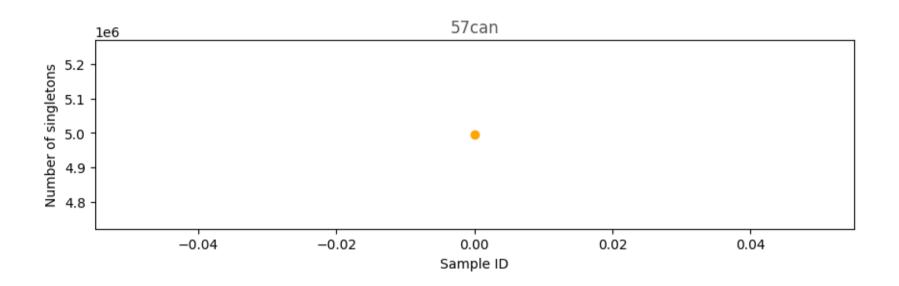
# Ts/Tv by sample



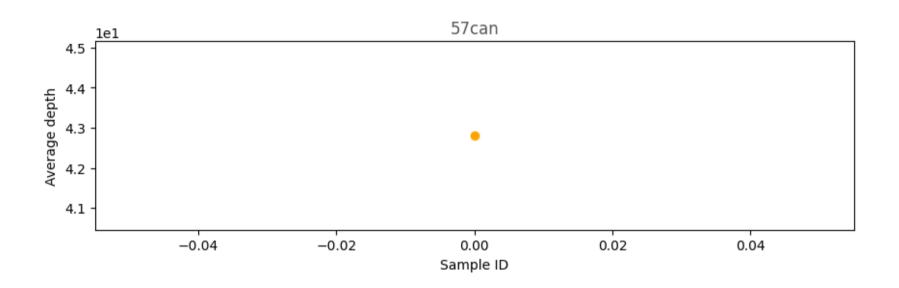
### Hets vs non-ref Homs by sample



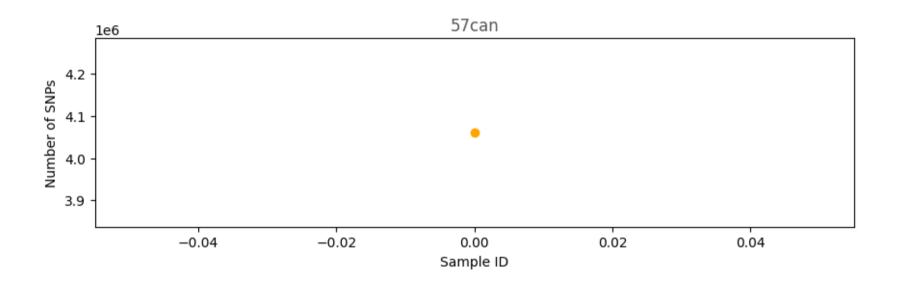
### Singletons by sample (hets and homs)



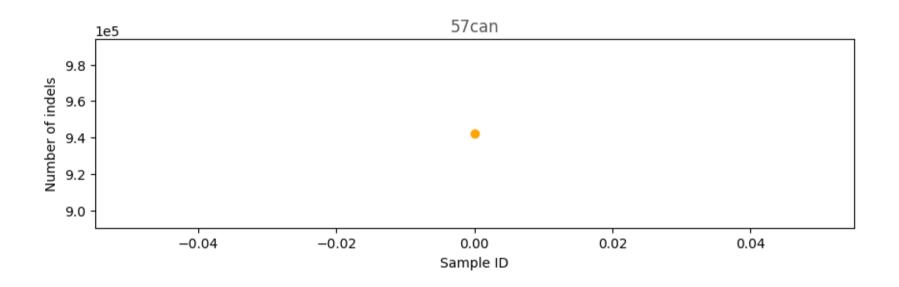
## Average depth by sample



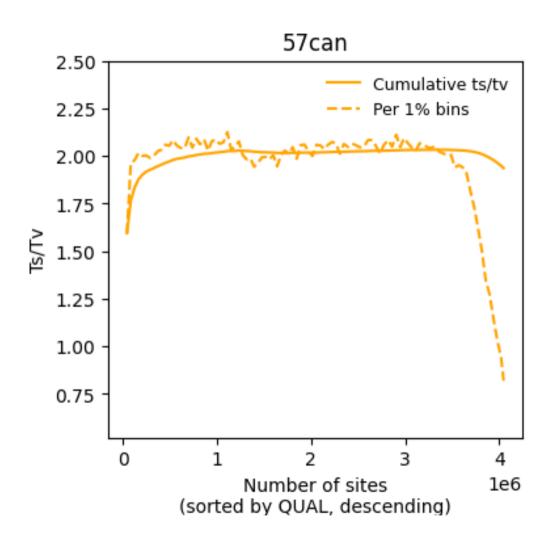
## Number of SNPs by sample



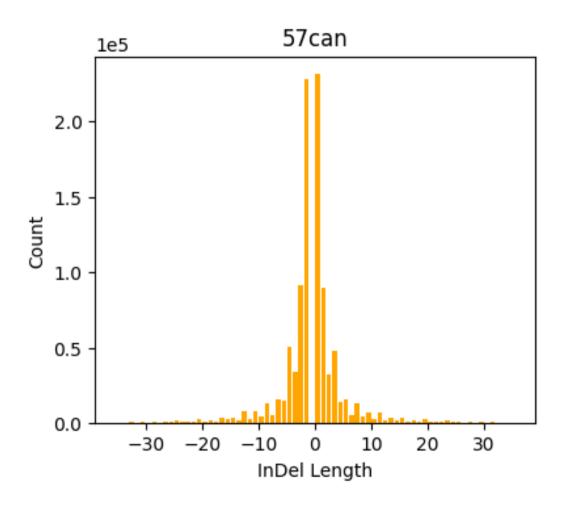
## Number of indels by sample



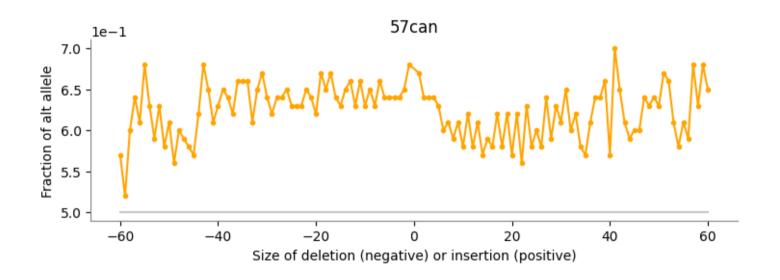
### Ts/Tv stratified by QUAL



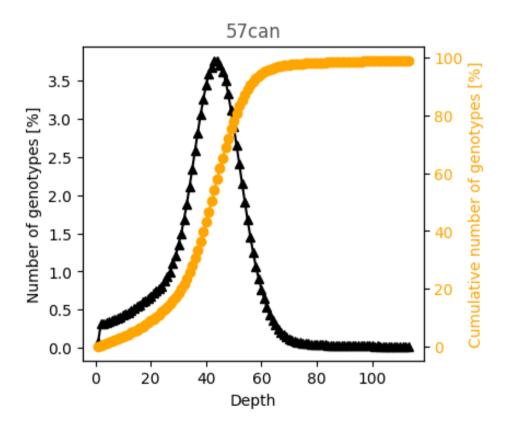
#### Indel distribution



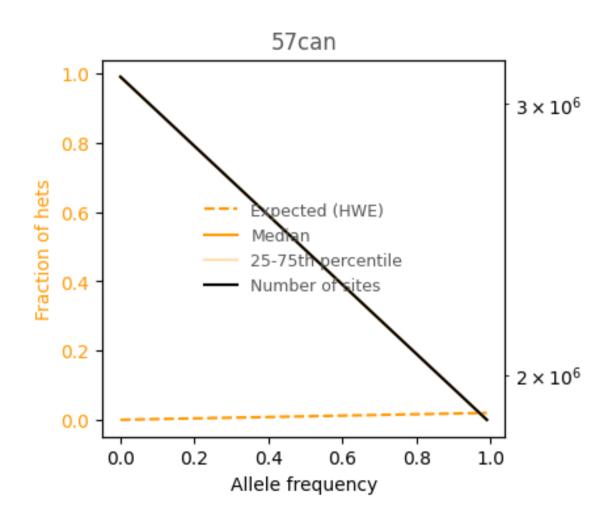
#### Fraction of alternate indel allele



## Depth distribution



### Number of HETs by AF



### Substitution types

