# UL3$_5$

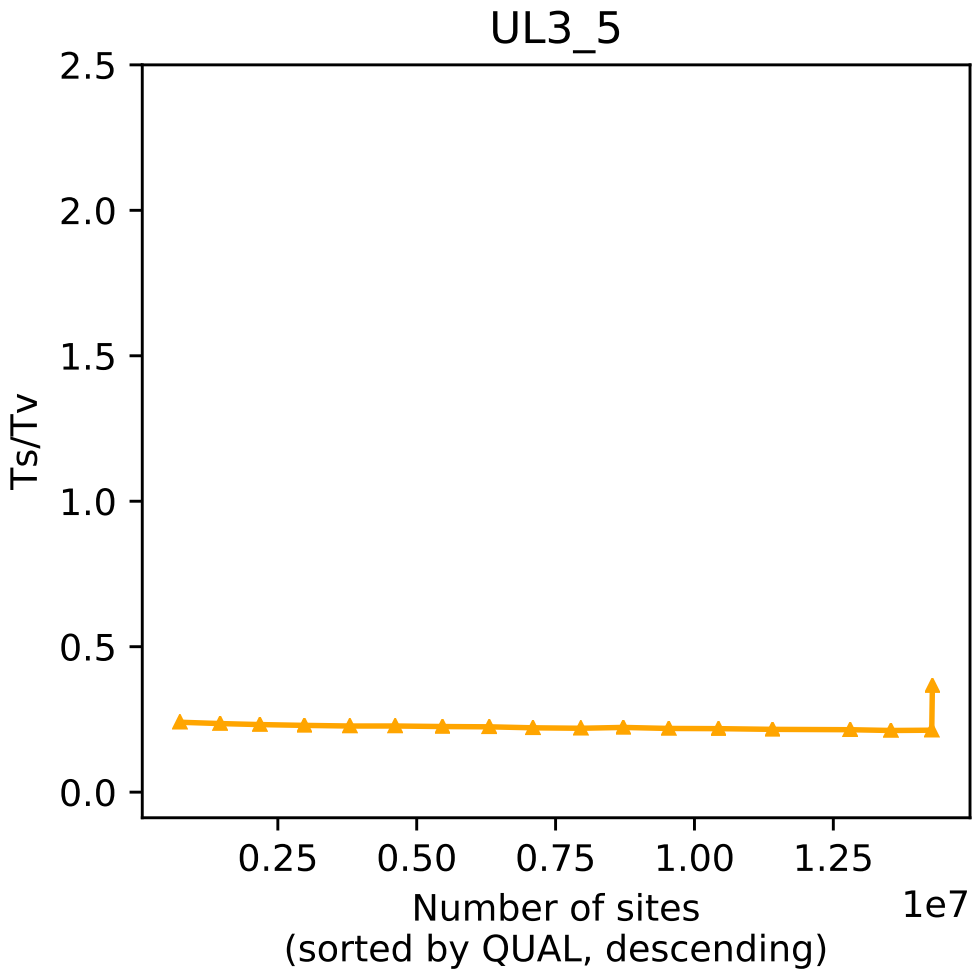
| | SNPs | | | indels | | MNPs | others |
|---|---|---|---|---|---|---|---|
| Callset | n | ts/tv | (1st ALT) | n | frm* | | |
| UL3_5 | 14,334,764 | 0.22 | 0.22 | 3 | – | 0 | 1,871,128 |

* frameshift ratio: out/(out+in)

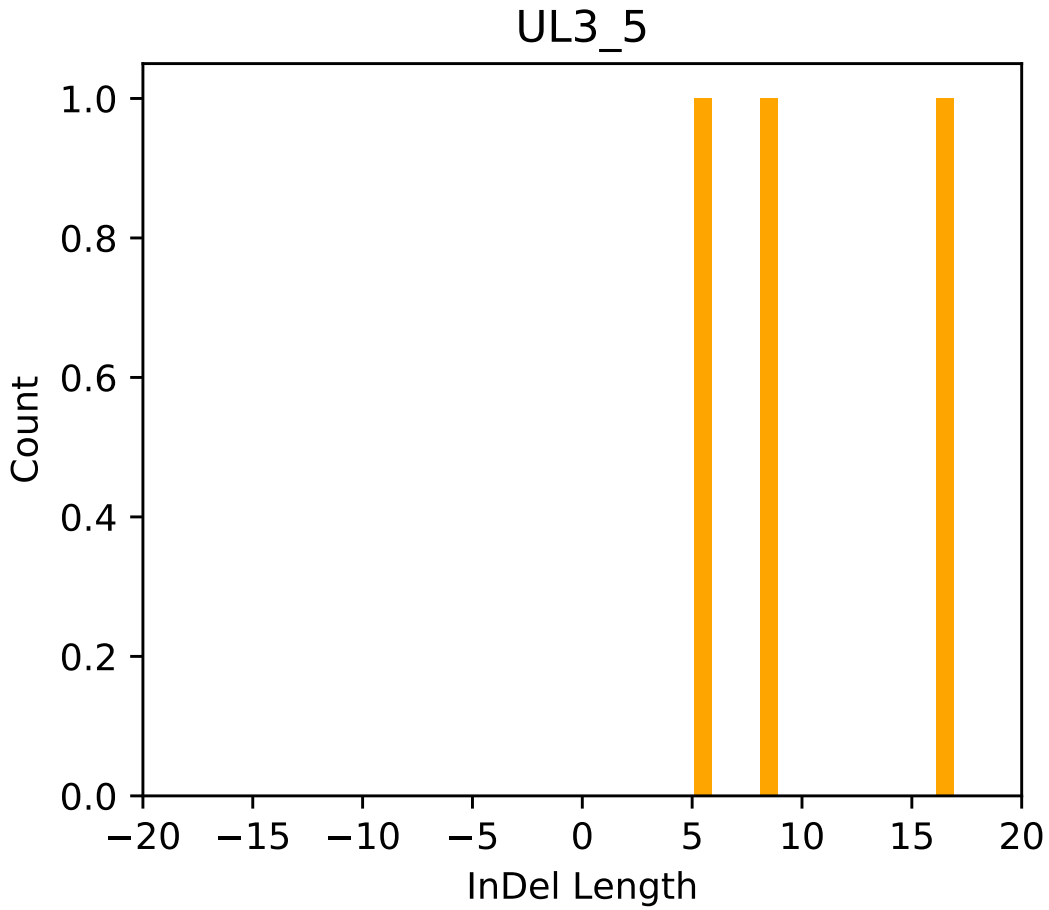
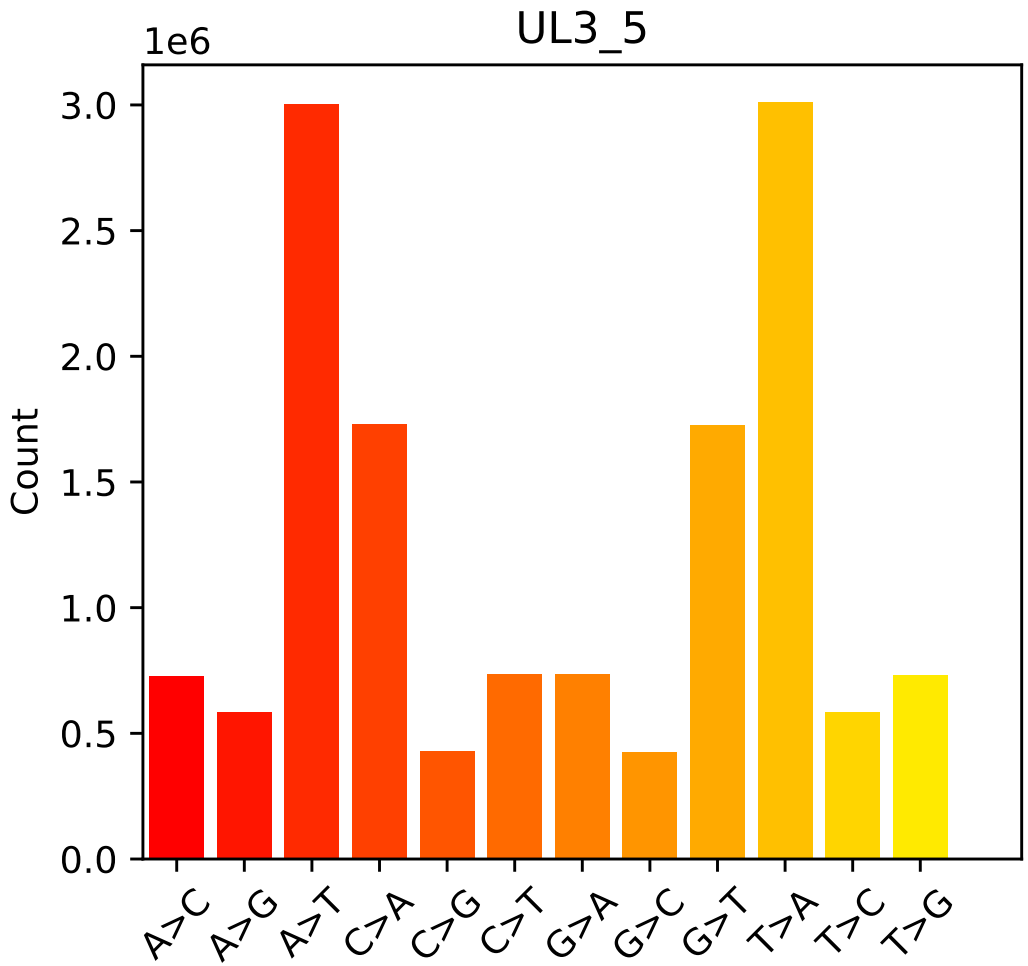
| | singletons (AC=1) | | | multiallelic | |
|---|---|---|---|---|---|
| Callset | SNPs | ts/tv | indels | sites | SNPs |
| UL3_5 | 100.0% | 0.22 | 100.0% | 307,346 | 74,241 |

- UL3_5 .. `UL3_5.fixed.vcf.gz`

# Ts/Tv stratified by QUAL



# Indel distribution



# Substitution types