

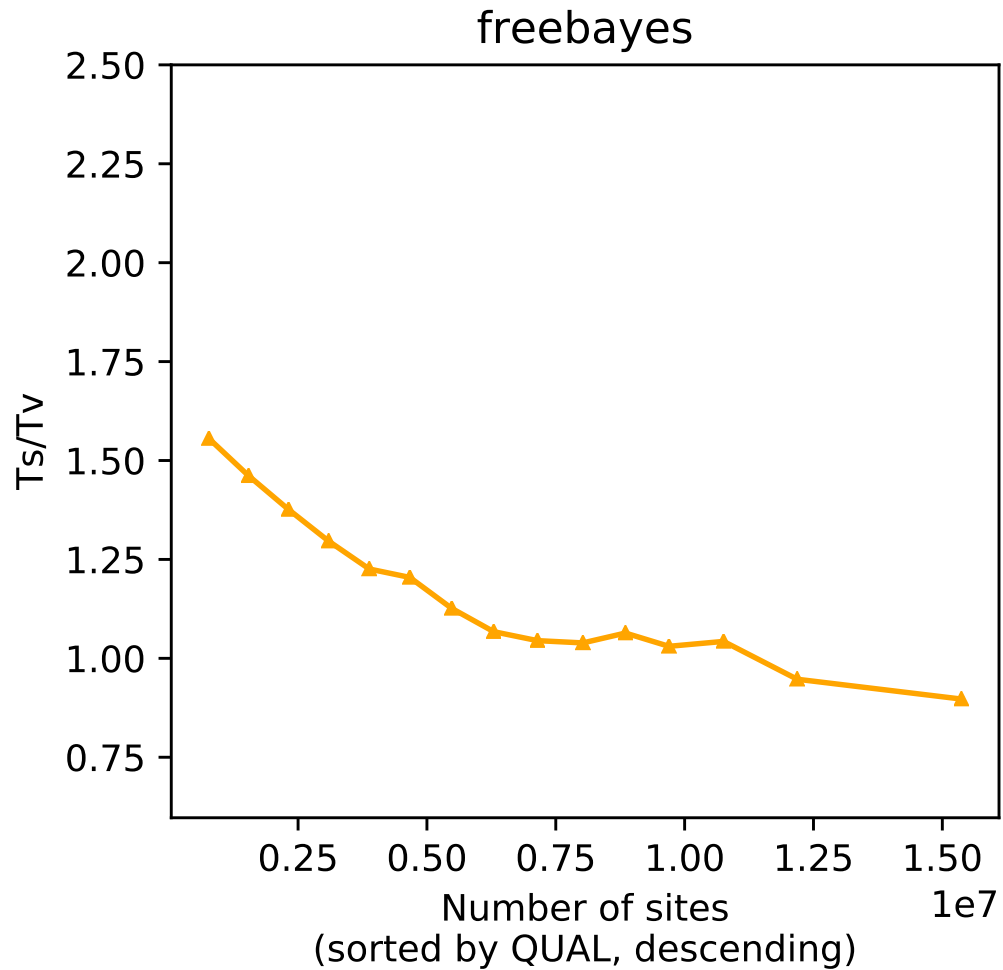
Freebayes Variant Calling

| | SNPs | | | indels | | MNPs | others |
|----------------------------------|------------|-------|-----------|-----------|------|-----------|-----------|
| Callset | n | ts/tv | (1st ALT) | n | frm* | | |
| freebayes | 19,426,285 | 1.07 | 1.09 | 2,106,763 | – | 5,010,192 | 1,630,433 |
| * frameshift ratio: out/(out+in) | | | | | | | |

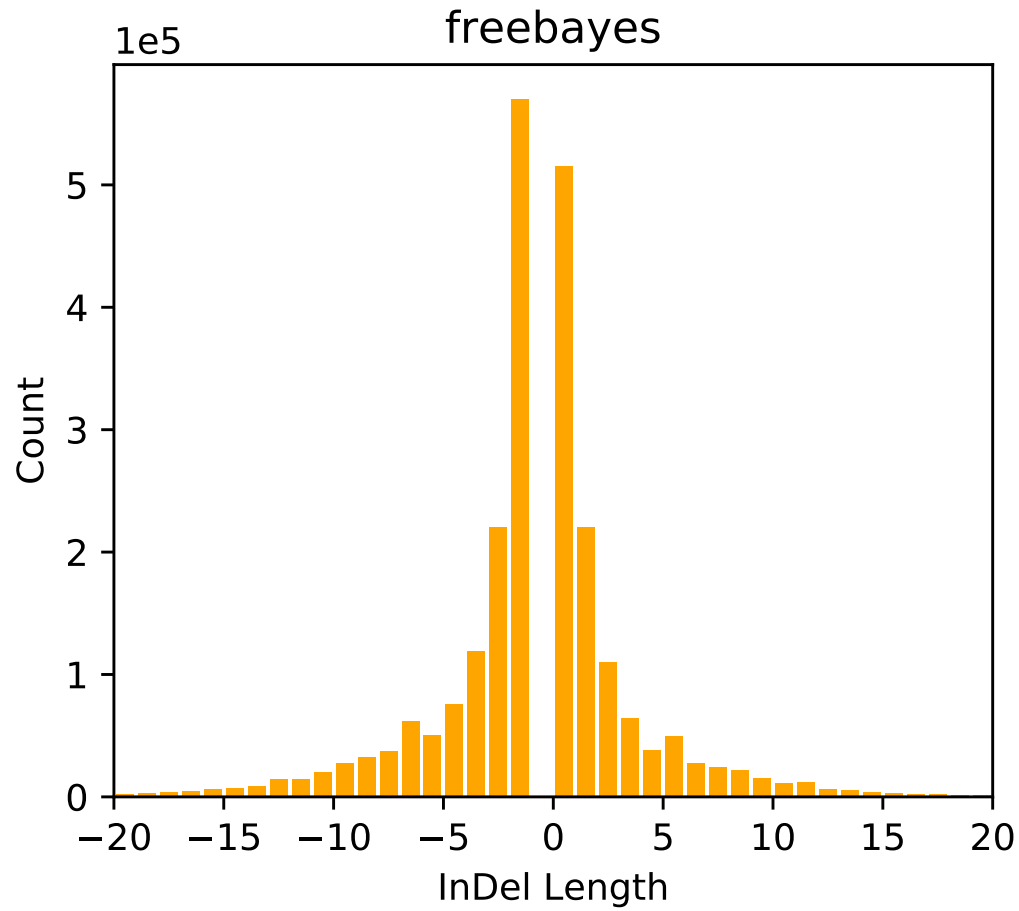
| | singletons (AC=1) | | | multiallelic | |
|-----------|-------------------|-------|--------|--------------|-----------|
| Callset | SNPs | ts/tv | indels | sites | SNPs |
| freebayes | 0.2% | 1.09 | 0.1% | 6,329,629 | 1,080,439 |

- freebayes .. /data/victor/mosquito/data/asgharian/vcf/FB/culex_cohort_NoInvSites.vcf

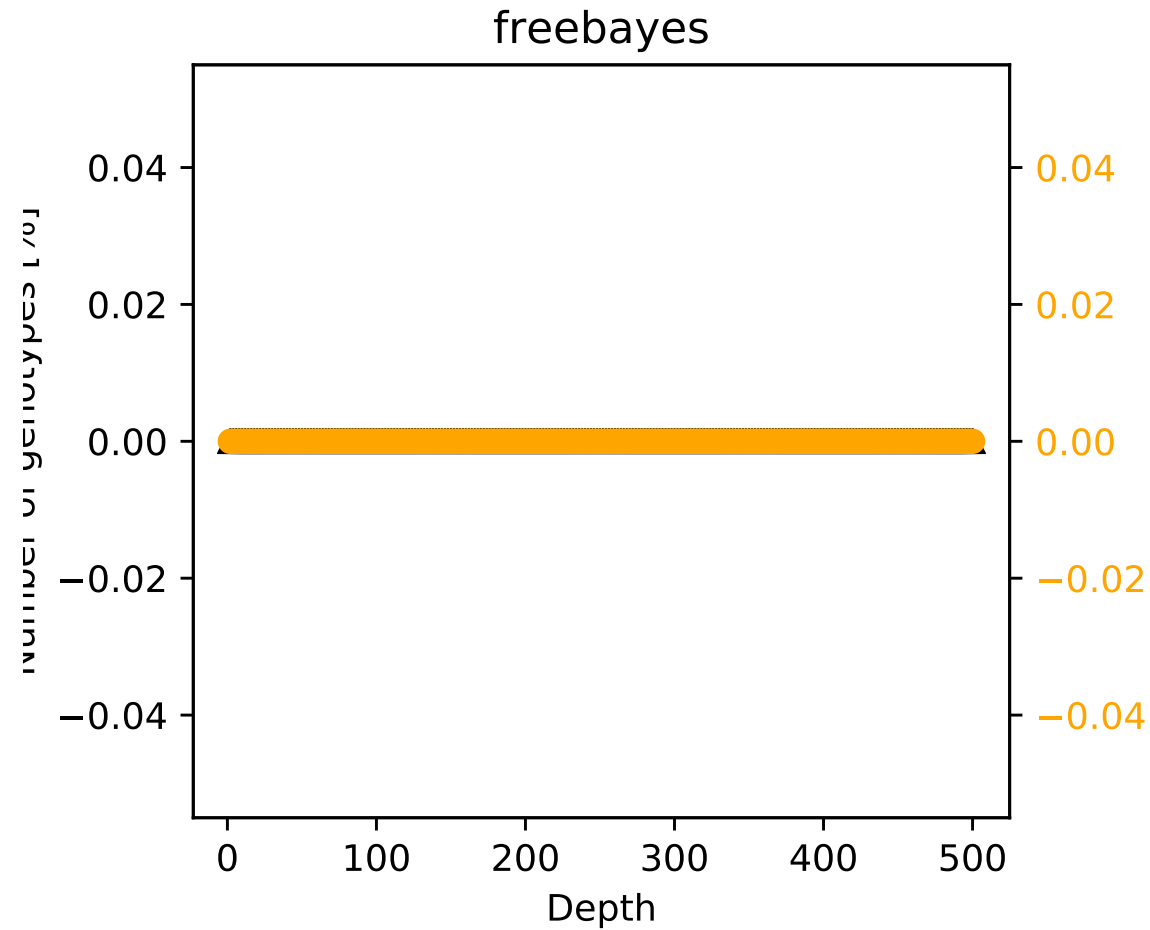
Ts/Tv stratified by QUAL



Indel distribution



Depth distribution



Substitution types

