

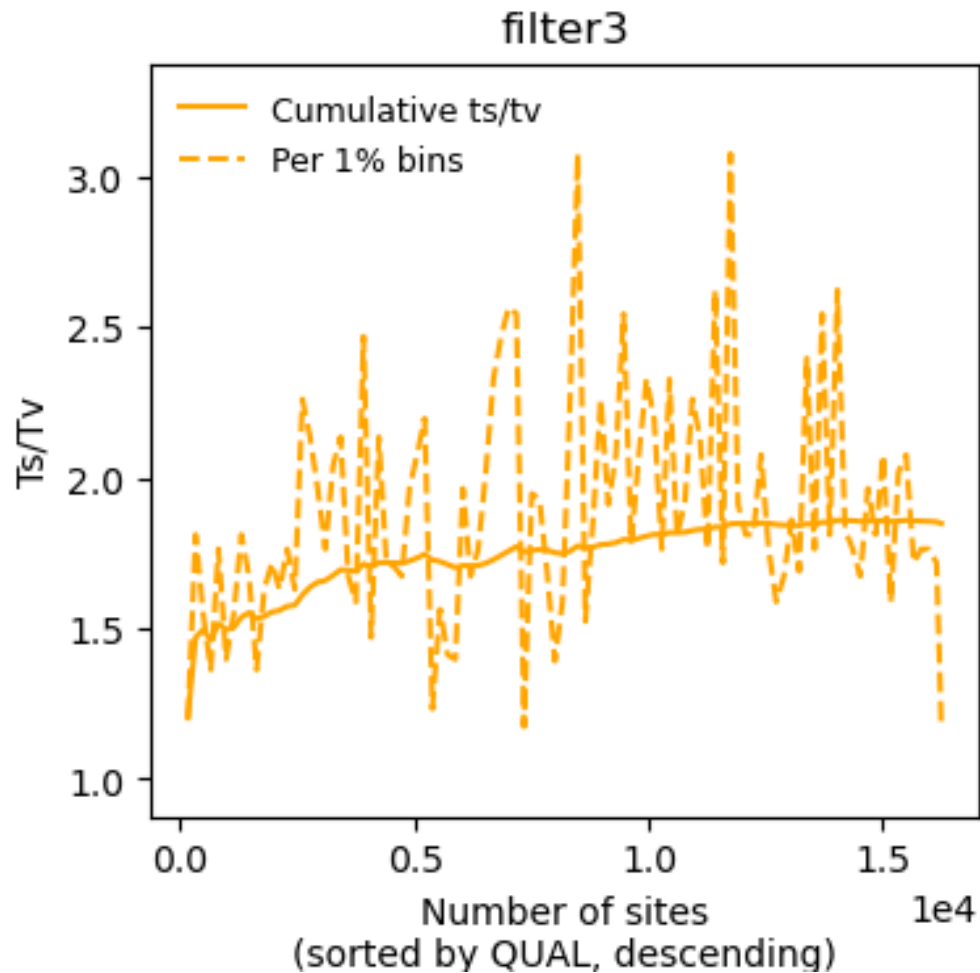
# Summary Numbers

| Callset                          | SNPs   |       |           | indels |      | MNPs  | others |
|----------------------------------|--------|-------|-----------|--------|------|-------|--------|
|                                  | n      | ts/tv | (1st ALT) | n      | frm* |       |        |
| filter3                          | 19,103 | 1.75  | 1.85      | 997    | –    | 4,843 | 722    |
| * frameshift ratio: out/(out+in) |        |       |           |        |      |       |        |

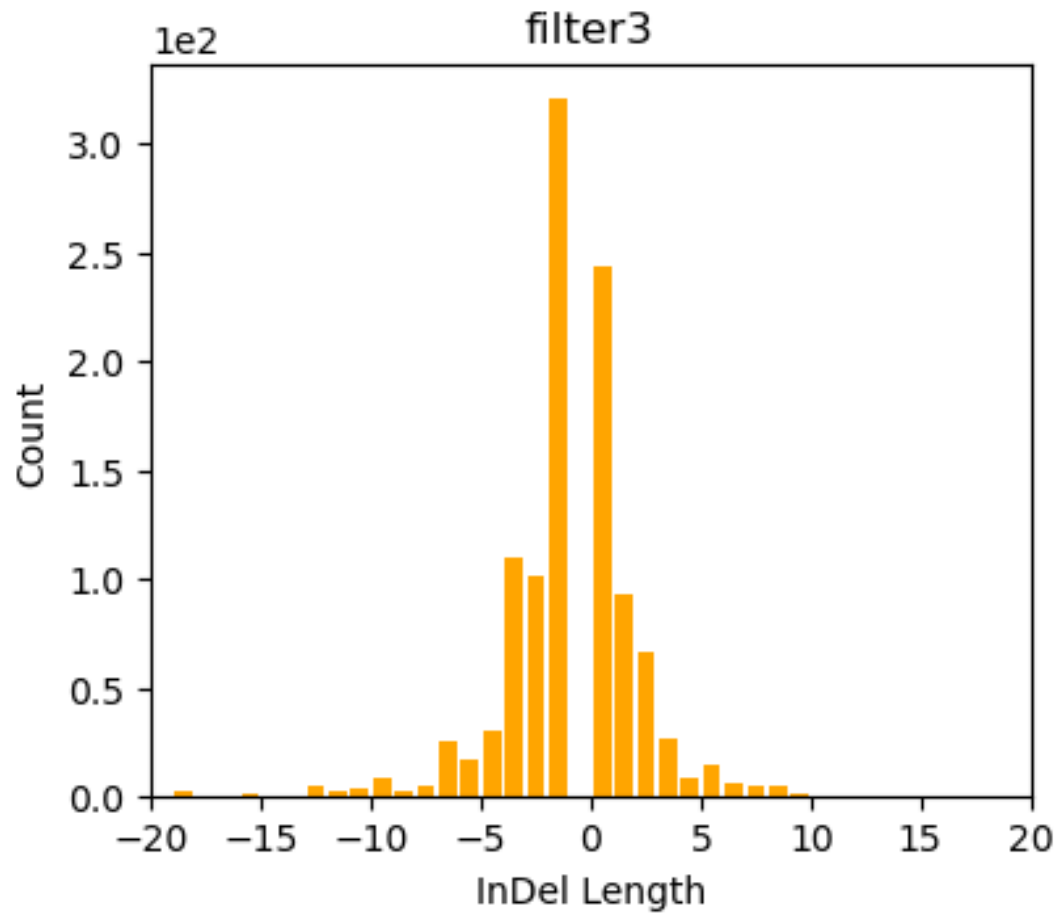
| Callset | singletons (AC=1) |       |        | multiallelic |      |
|---------|-------------------|-------|--------|--------------|------|
|         | SNPs              | ts/tv | indels | sites        | SNPs |
| filter3 | 0.0%              | 0.00  | 0.1%   | 5,659        | 514  |

- filter3 .. freebayes.BC2.v4.filter3.vcf

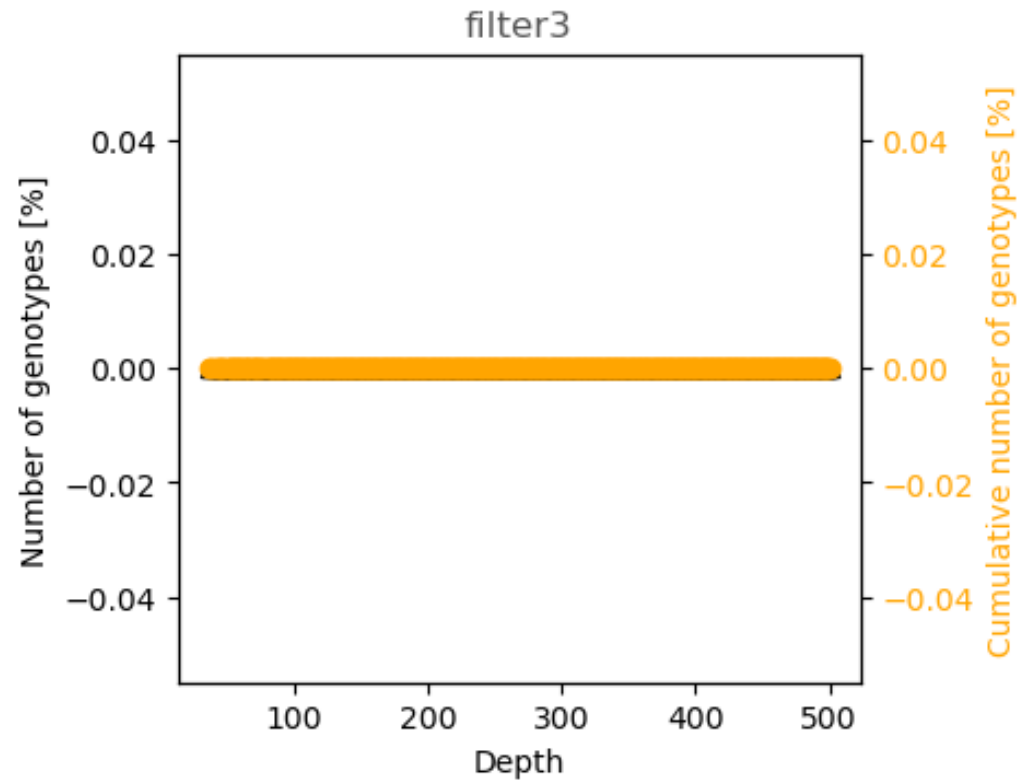
## Ts/Tv stratified by QUAL



# Indel distribution



# Depth distribution



# Substitution types

