

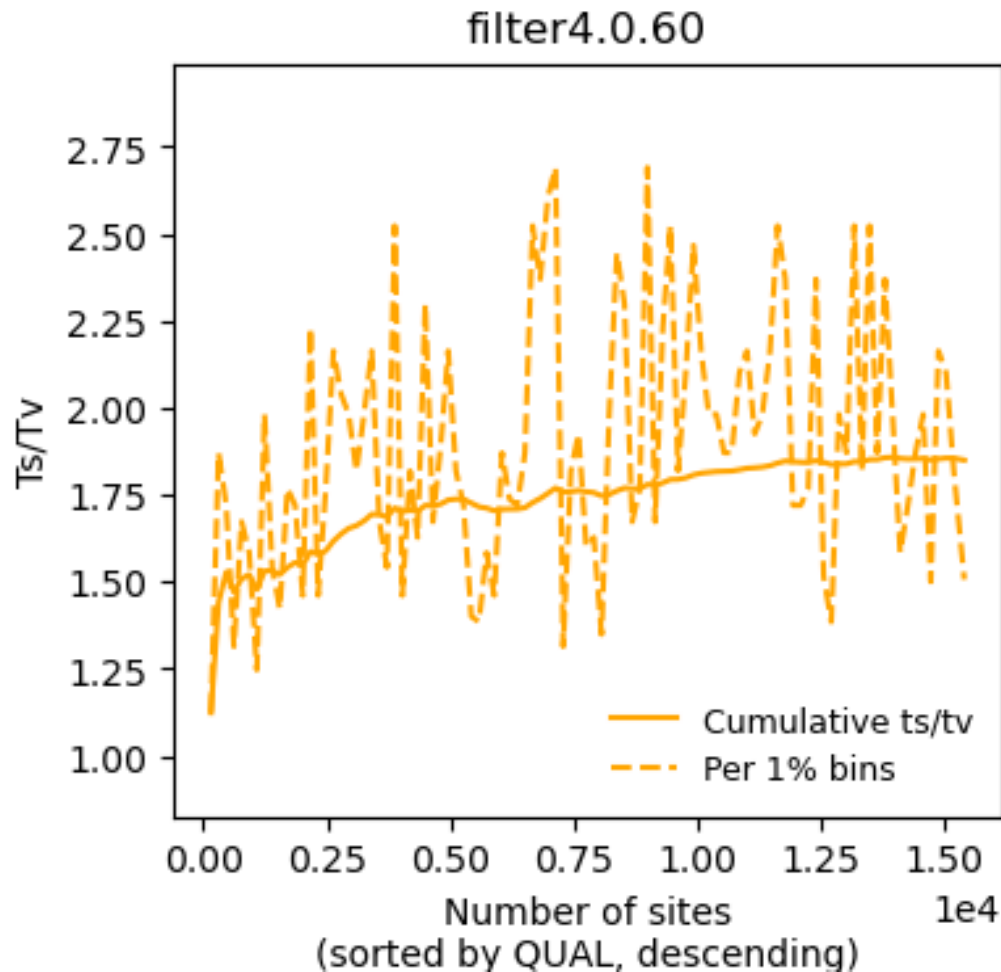
# Summary Numbers

|                                  | SNPs   |       |           | indels |      | MNPs  | others |
|----------------------------------|--------|-------|-----------|--------|------|-------|--------|
| Callset                          | n      | ts/tv | (1st ALT) | n      | frm* |       |        |
| filter4.0.60                     | 18,113 | 1.76  | 1.85      | 947    | –    | 4,583 | 683    |
| * frameshift ratio: out/(out+in) |        |       |           |        |      |       |        |

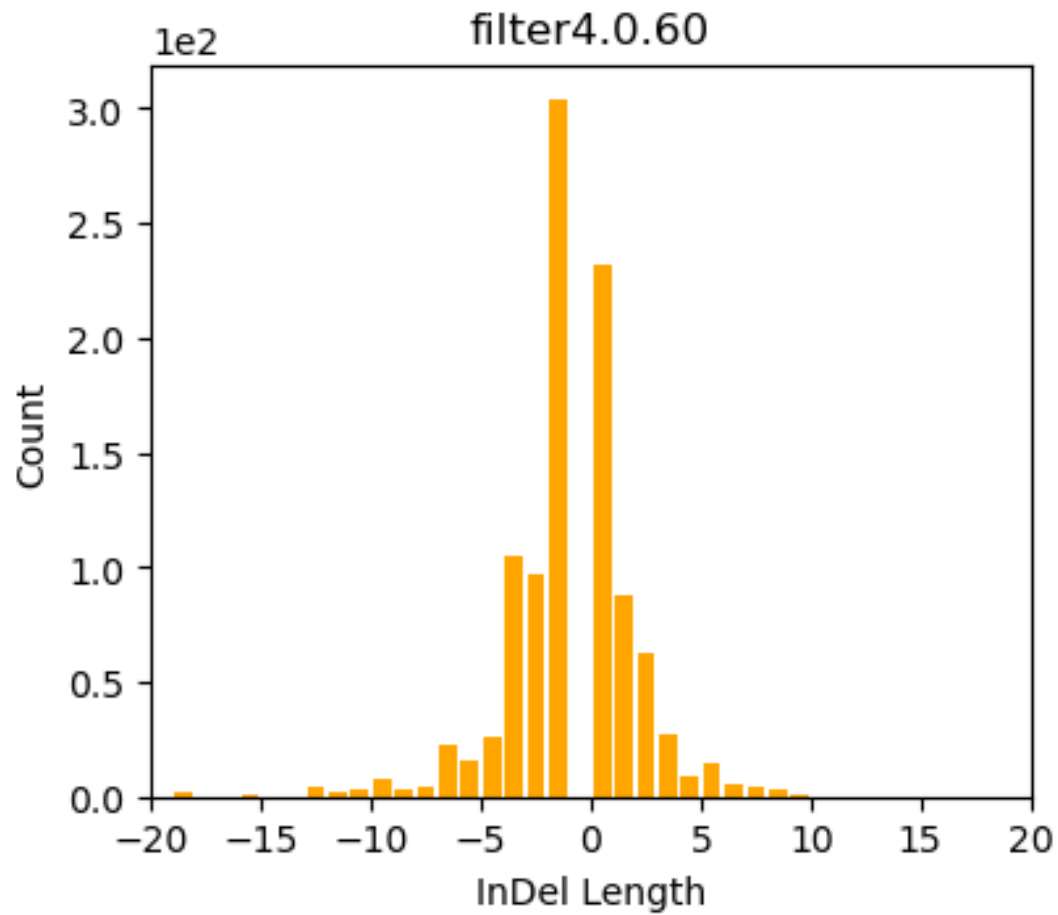
|              | singletons (AC=1) |       |        | multiallelic |      |
|--------------|-------------------|-------|--------|--------------|------|
| Callset      | SNPs              | ts/tv | indels | sites        | SNPs |
| filter4.0.60 | 0.0%              | 0.00  | 0.1%   | 5,363        | 492  |

- filter4.0.60 .. freebayes.BC2.v4.filter4.0.60.vcf

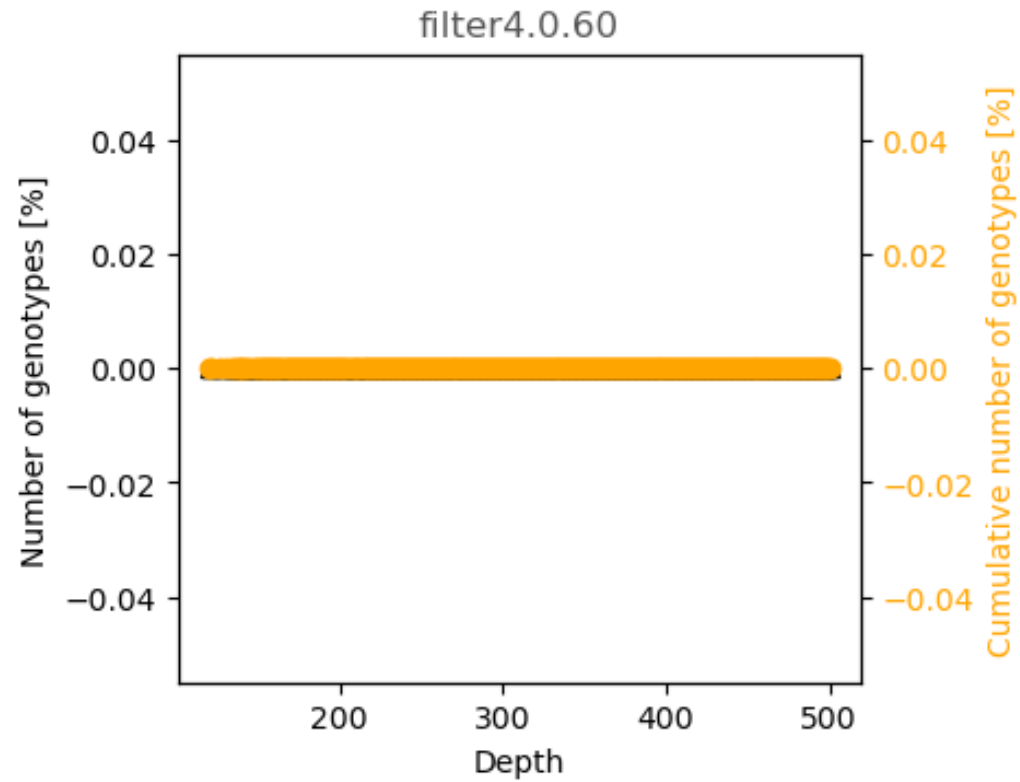
# Ts/Tv stratified by QUAL



# Indel distribution



# Depth distribution



# Substitution types

