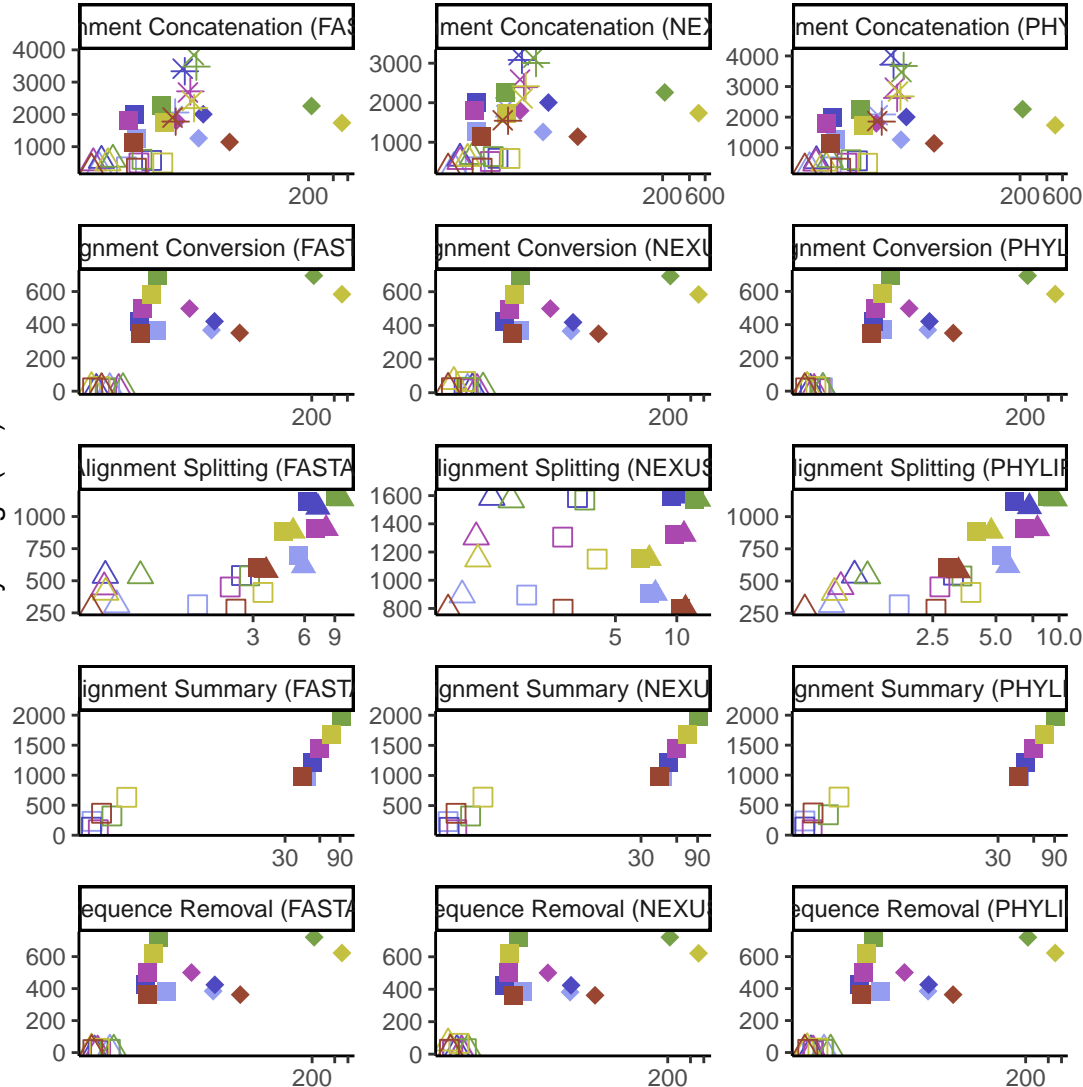


Memory usage (Mb)



## Datasets

- Chan et al. 2020 (DNA)
- Esselstyn et al. 2021 (DNA)
- Jarvis et al. 2014 (DNA)
- Oliveros et al. 2019 (DNA)
- Shen et al. 2018 (AA)
- Wu et al. 2018 (AA)

## Apps

- AMAS
- ◆ AMAS (---check-align)
- ▲ AMAS (---remove-empty)
- + goalign (multi-core)
- × goalign (single-core)
- SEGUL
- △ SEGUL (---datatype ignore)