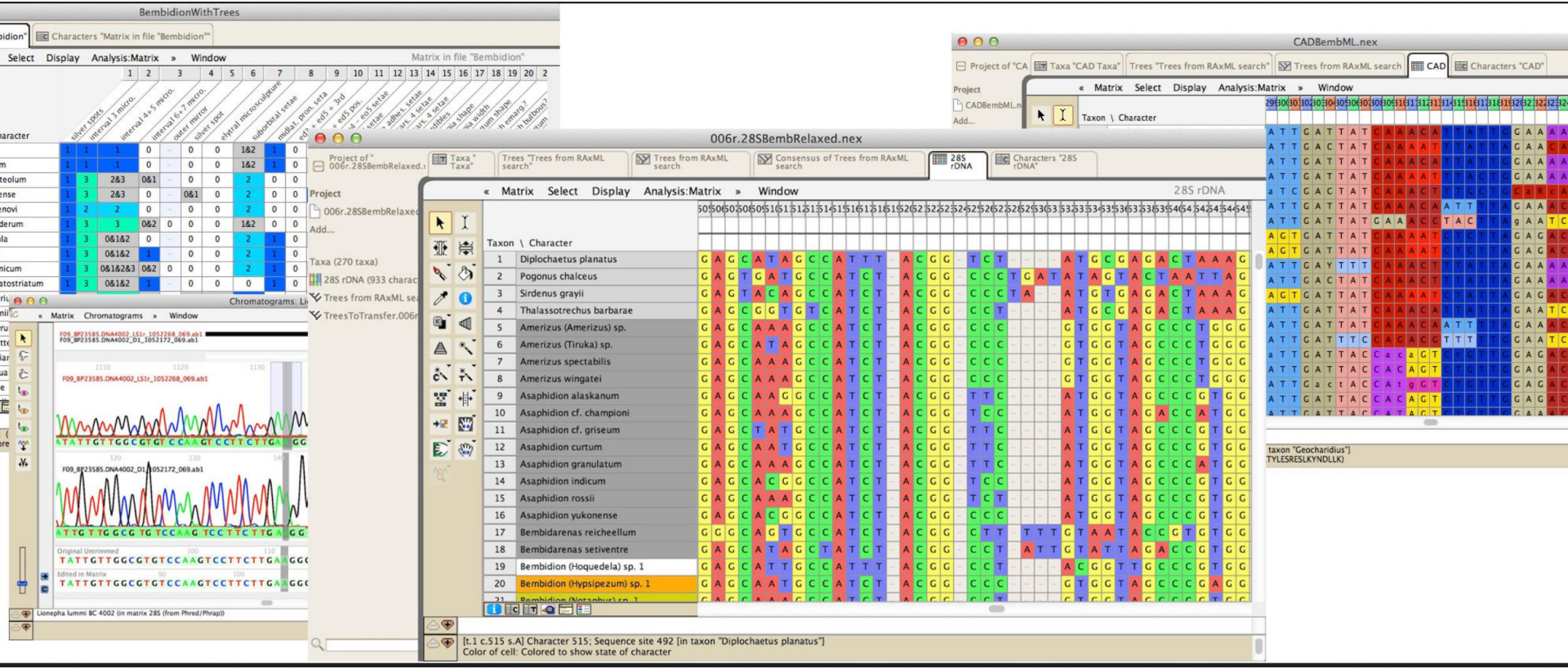
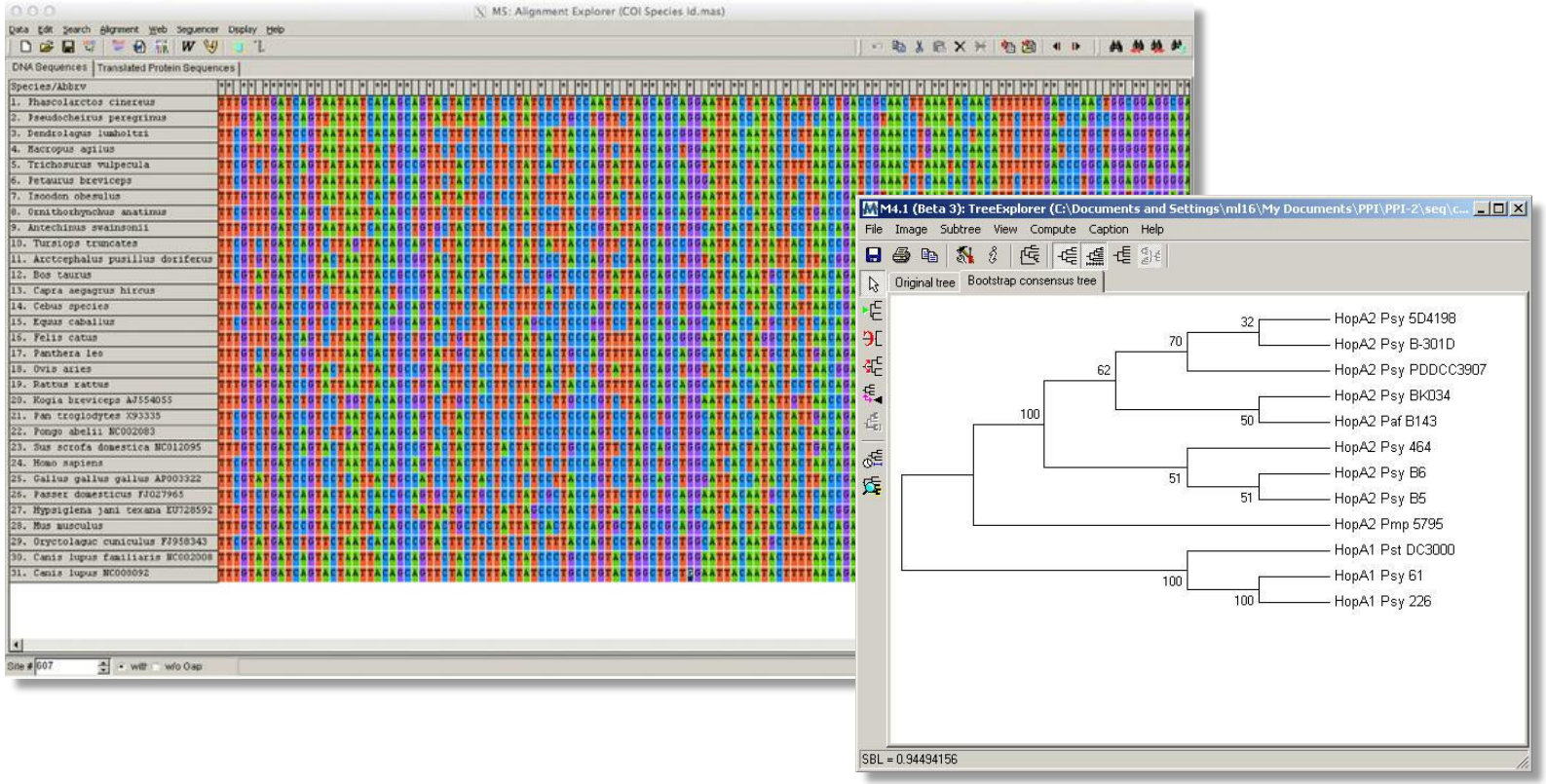
Software for viewing and analysing sequences

- Lots of programs – should be free, but not always…
- Visualization
- Multiple sequence alignment algorithms (Mafft, Muscle, T-Cofee, Clustal…)
- Phylogenetic reconstruction (Maximum Likelihood, distance, Bayes…)
- Other (population size, mutation rates, substitution patterns, selection tests…)

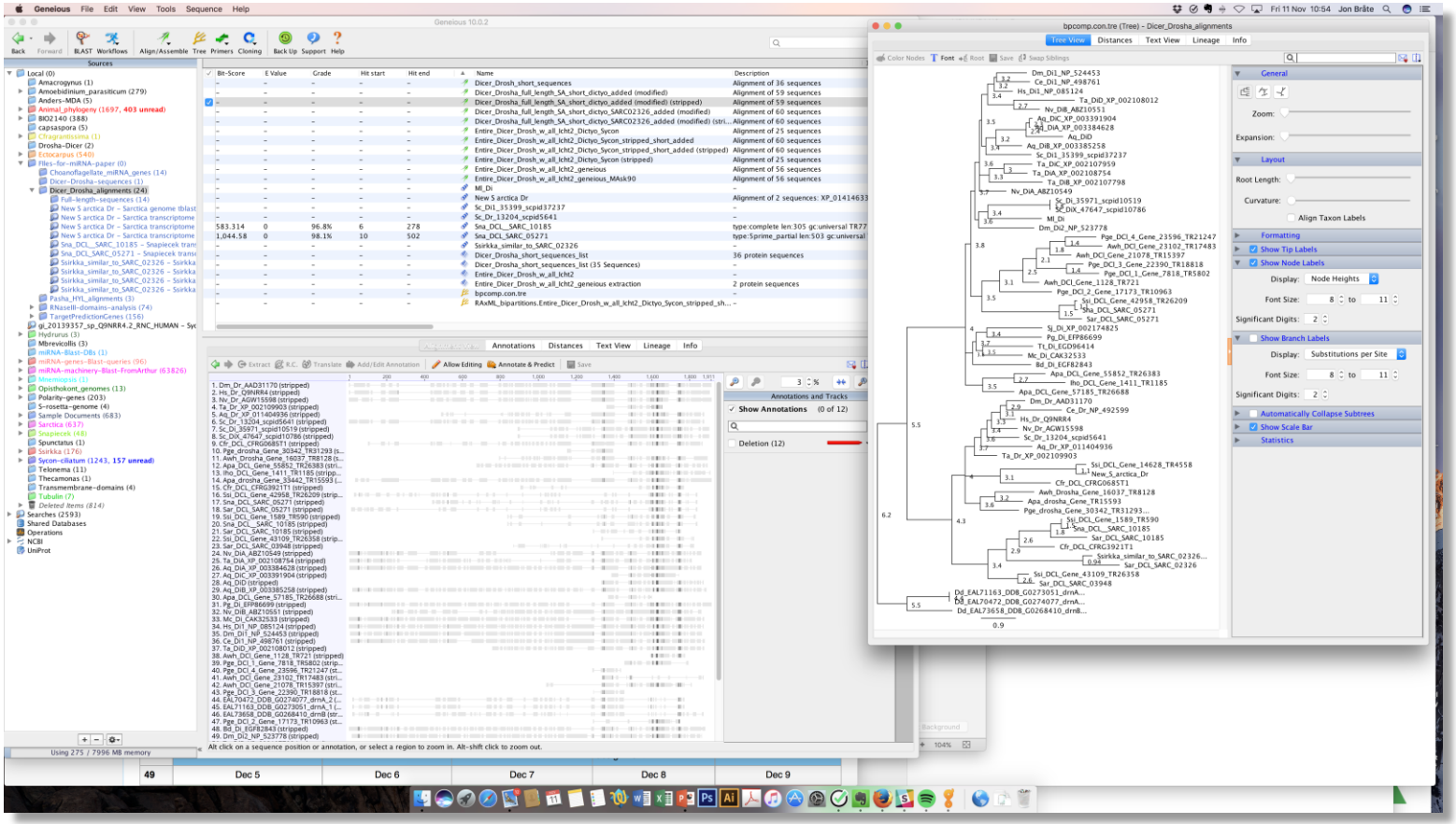
Mesquite (http://mesquiteproject.wikispaces.com/)



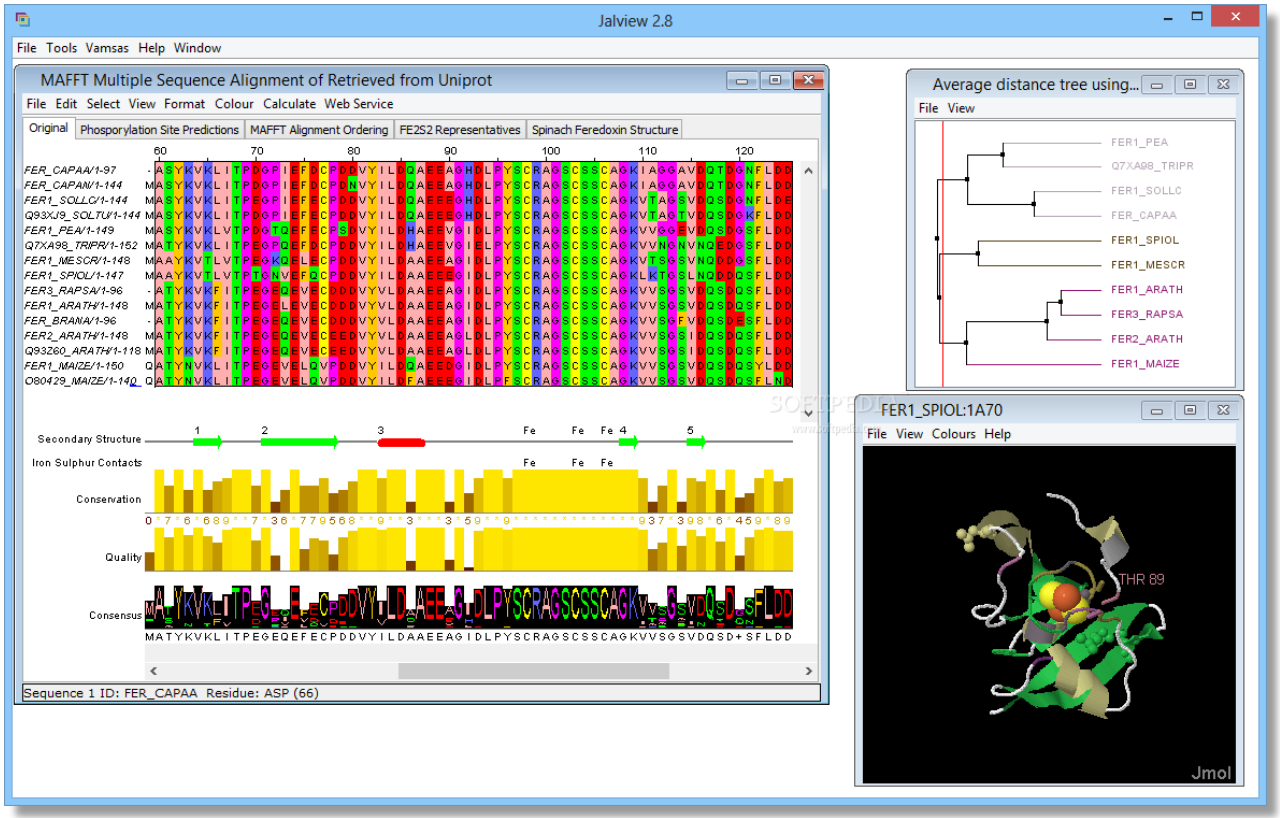
MEGA (http://www.megasoftware.net/)



Geneious (https://www.geneious.com/)



JalView (http://www.jalview.org/)



Sample file