

Katharina Gees
AS.410.712.81.SP22

Ideas:

- structural bioinformatics
- primer design for covid
- something where you upload a file, it gets read, a drop-down is generated, and the user selects one item to get information on it
- enter a protein and get 4-6 structure images
- running the glimmer scripts directly
- creating custom SQL database to be used in combination with sequence
- use Chado with another SQL database
- EBI MSA tools: Clustal Omega, EMBOSS Cons, Kalign, MAFFT, MUSCLE, MView, T-Coffee, WEBPRANK