Optimizing and Docking Models of Dual-Specificity Phosphatases (DSPs)

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Project goals

- Run DOCK with the tertiary structures of DSP's modeled by students from PRIME 2011 to determine how well ligands bind to the models
- Run AMBER to generate another list of binding scores

Project Progress

- Continued to run AMBER for SSH-3
- Finished first run; generated list of errors and ready to finish second run
- Began running AMBER for DUSP21

Next week's goals

- Finish AMBER for SSH-3
- Continue running AMBER for DUSP21

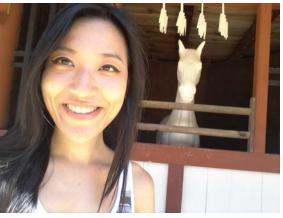
Culture in Japan











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