
Optimizing Models of Dual-Specificity Phosphatases (DSPs)

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7/30/12

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
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Project Progress

- Continued running AMBER for SSH-1
 - Located problematic files in AMBER
 - Look into writing a script to expedite the process
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Next week's goals

- Finish running AMBER on SSH-1
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Culture in Japan



Major successes and roadblocks

- Major source of frustration: when our scripts didn't run correctly and we had to figure out what went wrong
 - Major success: We work well as a team; when one person has problems with one part of a program, the other two people can back him/her up
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Acknowledgments:

- Cybermedia Center, Osaka, Japan
 - Date-sensei
 - UC San Diego, La Jolla, USA
 - Dr. Haga
 - Dr. Wienhausen
 - Dr. Arzberger
 - Teri Simas
 - NSF grant IOSE-0710726
 - Wendy Kwok Eureka! Scholarship
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