

Olivia Yang Osaka University 7/30/2012

Week 5 Progress

- Reranked results of SSH3 DOCK screening
- Vicky continuing AMBER screening of SSH1 on milk
- Josh continuing AMBER screening of SSH3 on milk
- Working on fixing issues with DOCK on milk and ocikbpra
 - Reinstalled DOCK and open-mpi on milk
 - Cleaned out ocikbpra cluster and reinstalled

Next Week's Goals

- Get AMBER screening working across multiple clusters without issues
- Start AMBER screening of DUSP21
- Organize and compile results of DOCK and AMBER screenings of SSH1, SSH3
- Read about Open MPI and DOCK6 software functionality to better understand problems that are coming up and figure out how to fix problems
- Learn more about scripting

Major Successes

- Wrote script that automates installation for clusters
- Making progress on screening priority proteins in DSP family, SSH1 and SSH3

Road Blocks

- Installation issues leading to problems in screening
 - Working on pinpointing issues
 - Discussing issues with teammates and dividing tasks
- Sharing processor space
 - Processors used for priority proteins first

Clockwise, from top left: -Making friends with deer in Nara -Okonomiyaki! (お好み焼き)



Before and after: (Traditional Japanese style buffet in Arashiyama)





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