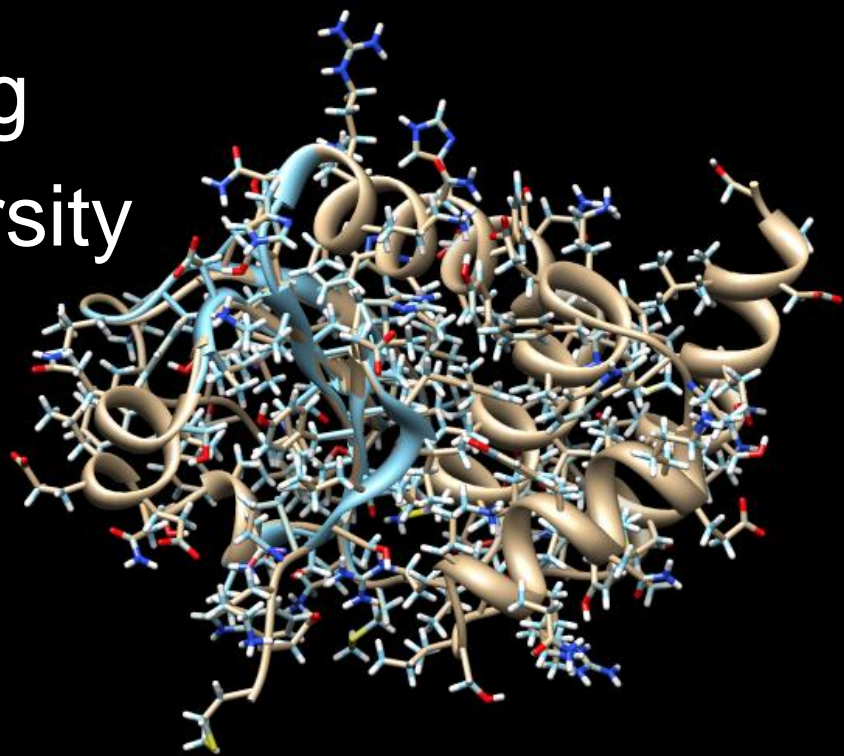
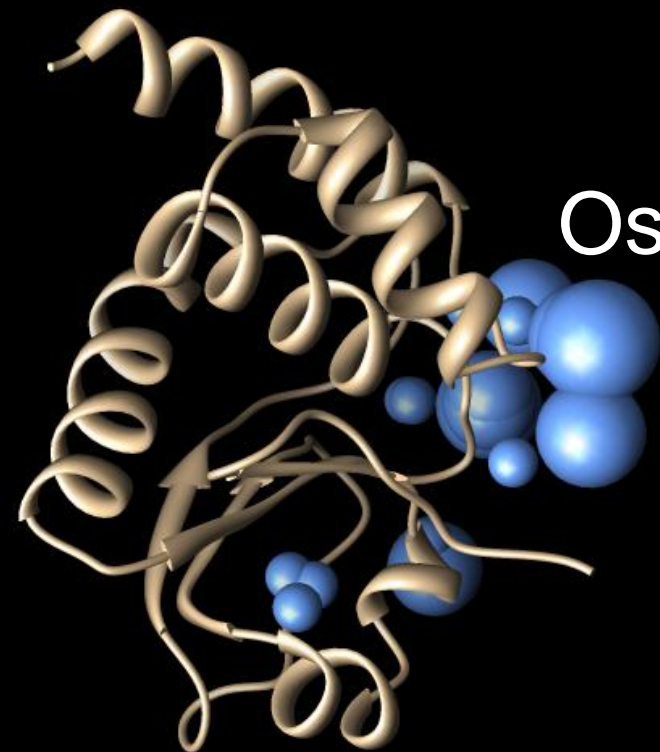


Virtual screening and 3D protein structure model optimization of the DSP family

Olivia Yang

Osaka University

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Week 2 Progress

- Reranked results of SSH1 DOCK screening
- Finished DOCK of DUSP21
 - Error on one of the slices needs to be checked
 - Preparing for AMBER screening of DUSP21
- Learned new Linux commands
- Found DOCK issues on ocikbpra and rocks-200
 - Checked paths used; reinstalled DOCK, opal, and jakarta

Next Week's Goals

- Get AMBER screening working across multiple clusters
- Get DOCK working on all clusters without issues
- Clean up results of DUSP21 DOCK
- AMBER screen SSH1 (high priority)
- Find way to get DOPE scores for each loop refined model for better determination of best model

Clockwise, from top left:

- Shijo street (四条通), pedestrian only for the Gion festival (祇園祭)
- Float (鶏鉾, niwatori boko). One of many lining Shijo street
- Food stand selling Kobe beef skewers

- Inside the shrine (八坂神社, Yasaka shrine)
- Green tea shaved ice
- Outside the shrine

Culture!



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