

Review questions

- What is necessary and what is desirable for a biological macromolecule to be a suitable target for structure-based drug design?
 - What is necessary/desirable about the physiological role?
 - What is necessary/desirable about the structural properties?
 - What are some business considerations that pharmaceutical companies use to decide whether to develop a drug for a particular target?
- What are some databases that you can use to help find a suitable target?

Homework

- Select a personal target to do further research on.
- The target or a close homolog must have a public crystal structure in the Protein Data Bank (<https://www.rcsb.org>).
- After making sure that nobody has selected the same target, enter your name and target in the Google spreadsheet (https://docs.google.com/spreadsheets/d/1iaSiJNi3YfHuG2_asuYWpRpvoEVHWazjbY5Ebx0BKGY/edit?usp=sharing).