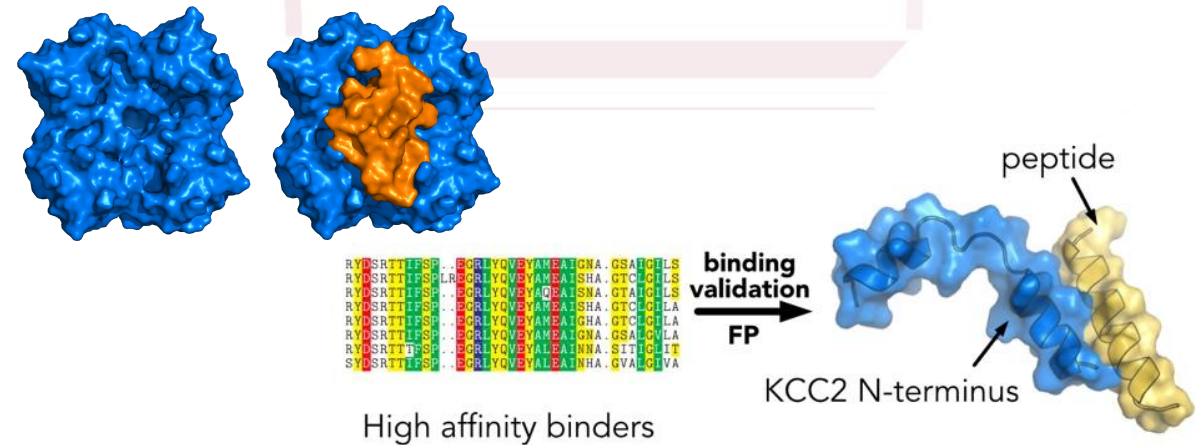




## De novo design of miniprotein/peptide binders

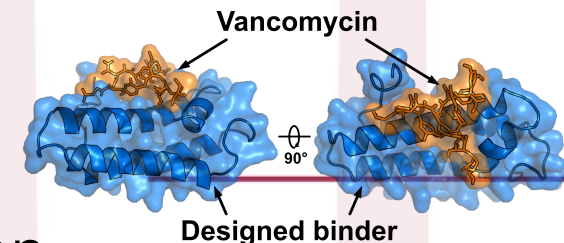
- Use of protein language models to generate high-affinity binders to a specific target

- ✓ Software available in EOS cluster
- ✓ Pipeline installed
- ✓ Ready to work
- ✓ Experimental validation



- Generate "molecular sponges"

- ✓ Software available in EOS cluster
- ✓ Pipeline installed
- ✗ Ready to work
- ✗ Experimental validation





*If you have a target, I can help you creating:*

- A biologic therapeutic tool (blocker, inhibitor, etc.)
- A biologic diagnostic tool (e.g., fluorescently labeled peptide binder)
- Optimized antibodies
- *I'm open to other challenges*

