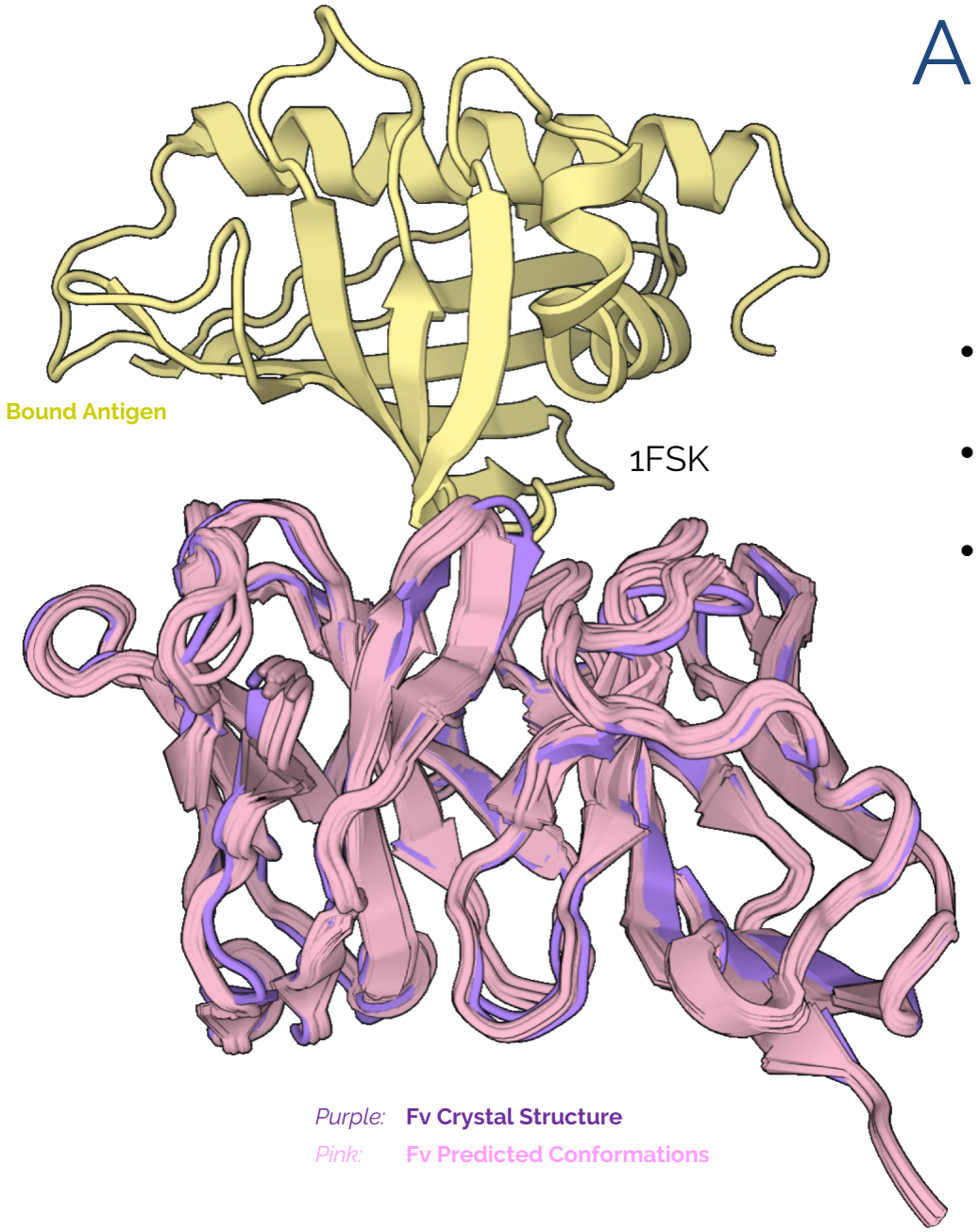
Antibody Modeling



- Validated Approach based on RosettaAntibody *(Gray Lab)*
- Automated Sequence -> Structure of Antibody Fv / VHH
- Can be combined with advanced H3 Loop Prediction

"Cyrus has the best protocol for H3 modeling, we love it."

"Cyrus was the best on a blind test of Antibody Homology Modeling of an unpublished structure."

Weitzner et al (2017) Nat. Protoc. 12 401-416
Weitzner et al (2014) Proteins 82 1611-1623