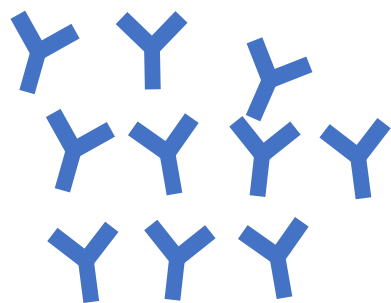
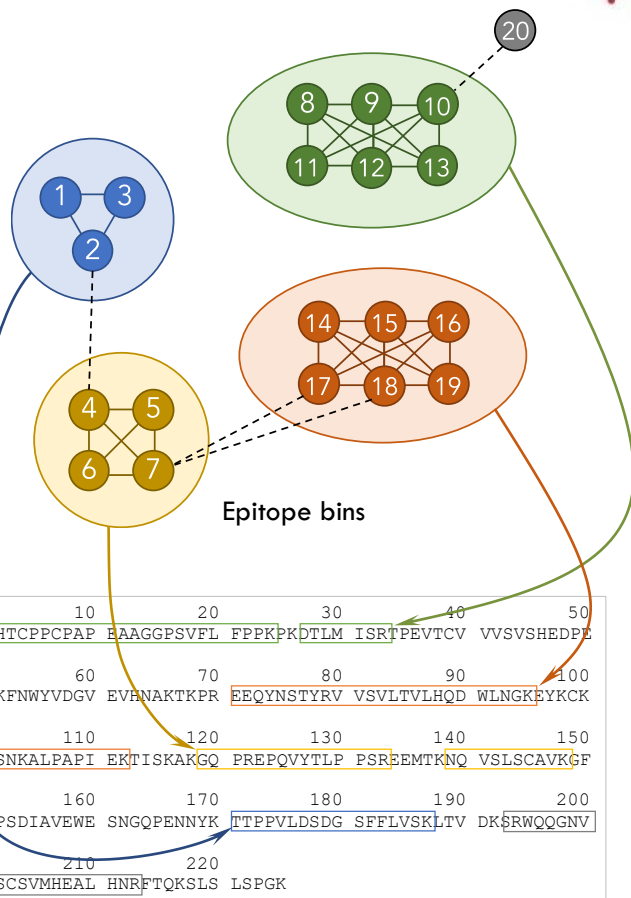
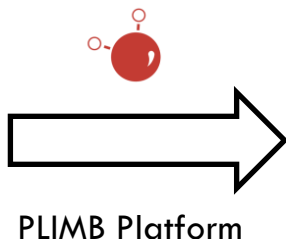


## High-Resolution Epitope Binning

*Epitope Binning and Mapping in One Analysis*



Antibody Hits



Know exactly where your antibodies are binding – ensuring you're always targeting the desired location for activation, inhibition, or allostery

Capture every binding site, even conformational epitopes – targeting proteins with limited surface area, like membrane proteins, has never been easier; no more wasted surface area

Target the most specific epitope on the antigen to avoid cross-reactivity with conserved domains – designing for specificity is straightforward when epitope locations are known from the beginning

Screen with intellectual property claims in mind – conformational epitopes are patentable, and our approach ensures that the antibody is binding a unique epitope even at the earliest stages of discovery

- **Epitope Bins AND Locations** – know not only which Abs bind the same epitopes, but specifically where on the antigen
- Ultra-fast – project turnaround in **2 - 4 weeks**
- High-Throughput – 96-well format compatible, **minimum 25 candidate Abs**
- Low Sample Input – only **50 – 100 µg of Ab/Ag** needed