

BIND-IT, DESIGNED BY BIOASTER, fast *de novo* generation of binders

An integrated platform for generating novel binders that specifically recognize a molecule of interest with good affinity

INTEREST

- Rapid access to protein binders/ effectors specific for relevant biological targets
- Potential applications: *in vitro* diagnostics, therapeutics, vaccines, research

ADVANTAGES

- Fast and versatile (a few days)
 - No need for immunization
- Low cost & reproducible *in vitro* production process (*E. coli*)
- No post-translational modifications
- Affinities to the picomolar range

KNOW HOW

- Protein expression and engineering
- Technology display
- Cell free production
- Next generation sequencing

