



- Therapeutic targets are identified and characterized through a variety of technical approaches. These include Bioinformatics, Genetic Association, Expression Profiles, Functional Screening and more.
- Antigen targets are validated to screen for therapeutic antibody candidates via eliciting immune responses through antigenic presentation.
- Further evaluation and comparison of various lead efficiencies and potentials for downstream therapeutic antibody drug development. Facilitated by cost and time effective TurboCHO recombinant antibody production and CellPower Assay Cell Lines.
- Capabilities for disease-specific Knock-out and Knock-in cell engineering, and superior variant coverage in highly diverse mutant libraries among other capabilities. Works in tandem with seamless delivery of candidate genes in your selected expression vector.
- Preclinical tests to evaluate lead candidate safety after identification and optimization. Conducted on non-human subjects to study efficacy, toxicity, and pharmacokinetics of the therapeutic antibodies.

