

“Our team is intrepid when it comes to tackling our partner's needs.”

*Dr. Justin Boyd, Head, Functional Biology*

 **Functional  
Biology**

Maximize your data insights

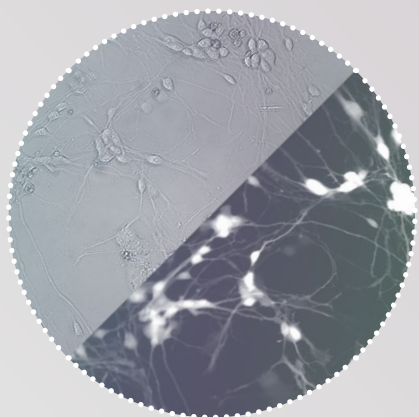
- Cell Biology
- Biochemistry
- Molecular Profiling
- Content-rich, scalable, multiplexed platforms

Learn more about our  
Functional Biology Platforms

**BE4.COM**  
COLLABORATE@BE4.COM

Our offerings include:

## Cell Engineering

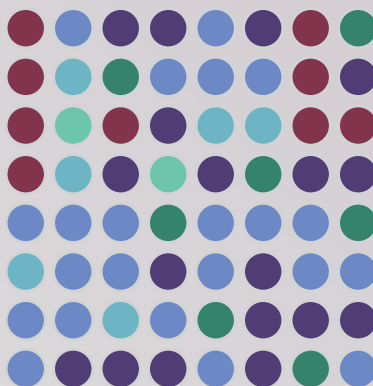


REPORTER DESIGN / EXPRESSION

STABLE CELL LINE GENERATION

CLONE CHARACTERIZATION

## Assay Development

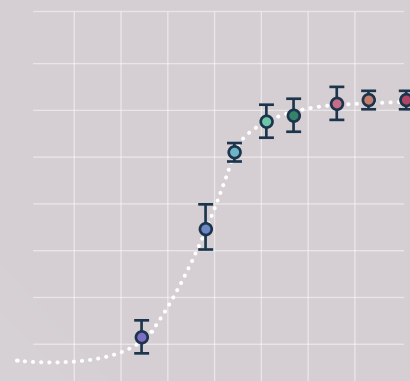


HIGH CONTENT ANALYSIS

CELL-BASED AND CELL-FREE

BIOCHEMISTRY

## Hit Confirmation & Validation



MOLECULAR PROFILING

PATHWAYS ANALYSIS

DEEP PHENOTYPING

## ARCHITECTURE:

### MULTIDISCIPLINARY TEAM:

Broad expertise in cell biology, biochemistry and molecular sciences.

### EFFICIENT AND SMART DESIGN:

Integration of enabling technologies and scholarship maximize meaningful output.

### BIOLOGICALLY RELEVANT:

"Close to Clinic" human cell culture in disease-relevant models, including iPSC and primary cultures.