

# SERVICE PORTFOLIO

## BIOCATALYTIC PROCESS DEVELOPMENT

We are rewriting chemistry with the language of nature using enzymes for **SIMPLER**, **SAFER**, and **COST-EFFECTIVE** access to small molecules.



Find out more here!

# WE FIND AND UNLOCK NEW ROUTES FOR YOUR **API MANUFACTURING**.

## HIGHLIGHTS FROM PAST PROJECTS:



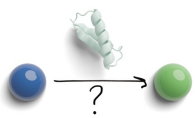
**1 month**

Compile an enzyme panel for a **desired transformation**.



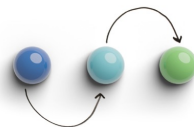
**1 month**

Develop **screening protocol** for an enzyme panel.



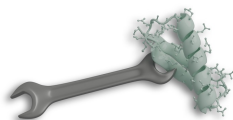
**2 months**

Proof of concept for **new to nature reaction**.



**4 months**

Proof of concept for **five-enzyme cascade**.



**4 months**

**Semi-rational engineering** of an enzyme to 25-fold improvement.



**2 months**

4-fold yield improvement with **ML-driven cascade reaction optimization**.

**SECURE EARLY-STAGE IP**  
**AND IMPROVE YOUR PRODUCTION WITH**  
**BIOCATALYTIC SYNTHESIS!**