



FORGE GENETICS

SIMPLIFYING MICROBIOLOGY
contract research solutions for academics
and industry

STRAIN DEVELOPMENT

FORGE EDITING - proprietary gene editing technology
Specialising in **hard-to-engineer** organisms
Diverse organisms and **non-model** biological chassis
NON-GMO strains with advanced screening

FERMENTATION

ADVANCED FERMENTATION CAPABILITIES

Gas fermentation for **acetogens**, **methanotrophs**, and
hydrogen-oxidizing bacteria

Simulated rumen conditions for **bovine microbiome**
studies

ANALYTICS

EXTENSIVE ANALYTICAL PIPELINE

Growth, metabolism and **product composition**,
metabolite profiling, **protein quantification**, and
microbial load testing

Fatty acid profiles and **methane production**

forgegenetics.com

