

# We eliminate antibiotics from protein production

## VALUE PROPOSITION

We have built a novel *E. coli* strain for recombinant protein production.

The **key benefits** of our technology:

- No antibiotics
  - easier waste management
  - less regulatory concern
- Growth-decoupled production
  - higher yield
- No loss of plasmid
  - better productivity

## ABOUT US

We are a spin-off company from University of Tartu, Estonia



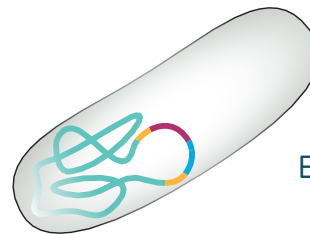
UNIVERSITY  
OF TARTU

spin-off  
company

## TECHNOLOGY

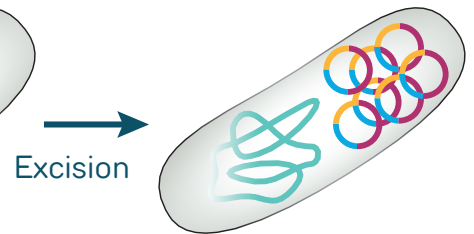
Our Pop-Out-Plasmid technology clearly separates growth and production stages

### Growth stage



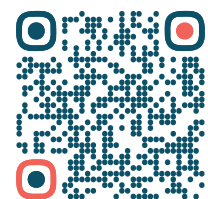
- Cells divide and grow
- Single copy GOI in the genome
- No background expression

### Production stage



- Cells do not divide
- Multicopy GOI in plasmids
- High target protein expression

Take a closer  
look at our tech



Please **contact us** to try our Pop-Out-Plasmid technology  
on **your favourite protein**.

Pop-Out-Plasmid technology is available for licensing

CONTACT US:

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