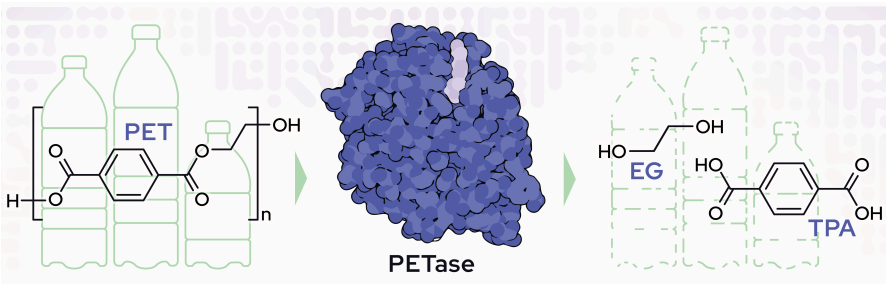
ALIGN

JOIN THE PROTEIN ENGINEERING TOURNAMENT

Join a community of scientists, students, and startups.

bit.ly/Tournament25



REGISTER BY OCT. 17!

Mission: create an improved PETase, a plastic-degrading enzyme. Winning designs may help tackle the plastic waste crisis.

WHY COMPETE

- $30K in cash prizes
- Free DNA synthesis + wet-lab testing
- Publish your results
- Retain your IP & patent your proteins
- Leaderboard recognition

KEY DATES

Now – Oct 17, 2025
Registration

Nov 3, 2025
Predictive Phase Begins

Jan 5, 2026
Generative Phase Begins

June 1, 2026
Winners Announced

HOW THE TOURNAMENT WORKS

Predictive Phase*

Predict properties (activity, expression, stability) of PETase sequences. Two rounds: zero-shot & supervised. Your predictions are scored against experimental measurements.

Generative Phase

Design novel PETase sequences with enhanced activity, while maintaining thermostability and expression.

Top teams of the Predictive Phase or those that request access move to the Generative Phase

Want details? Visit bit.ly/Tournament25
or contact tournament@alignbio.org