

- Introduce the method of “directed evolution” to your fellow students
- Read and introduce the following paper:
<https://www.science.org/doi/10.1126/science.aah6219>
- Which protein was chosen as the starting point of enzyme engineering and why?
- Describe how directed evolution was applied in this examples, including
 - Mutagenesis (library generation)
 - Selection of improved variants
- Which enzyme properties were evolved during the study? Describe the main results