Recommendations for machine learning-assisted directed evolution with limited data

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Abstract

This manuscript is a community perspective about recommendations for protein engineering in the low N setting [1] where there is little experimental sequence-function data available. It focuses on techniques guided by machine learning.

References

1. **Low-N protein engineering with data-efficient deep learning**
Surojit Biswas, Grigory Khimulya, Ethan C Alley, Kevin M Esvelt, George M Church
Nature Methods (2021-04) https://doi.org/gknjq8
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