



A Commemorative Issue to Celebrate the Nobel Success of Prof. Frances H. Arnold: Directed Evolution

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Deadline for manuscript submissions:

closed (31 December 2019)

Message from the Guest Editors

Prof. Frances H. Arnold, who pioneered the directed evolution of enzymes, was awarded the Nobel Prize in Chemistry 2018. Enzymes engineered through directed evolution are used to manufacture everything from biofuels to pharmaceuticals. This commemorative issue is dedicated to Prof. Frances H. Arnold to congratulate her on her scientific achievement and to celebrate the success of directed evolution. We are seeking contributions from the directed evolution and protein engineering community, in the forms of either original articles or review articles, covering the topics listed below:

- Enzyme/protein engineering
- Development of mutagenesis methods
- Development of screening/selection methods
- Laboratory adaptation of microorganisms
- Combined directed evolution and rational design in enzyme engineering
- Theory of protein evolution
- Etc.





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Message from the Editor-in-Chief

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