



Hydrolases in Genomic Era: Mining, Structure and Function

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submissions:

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Message from the Guest Editors

Dear Colleagues,

For the Special Issue “Hydrolases in Genomic Era: Mining, structure and function”, we are inviting submissions of research articles and reviews in the following areas:

- Enzymology studies of new or uncommon hydrolases classified in EC 3.x.x.x
- Hydrolases from extremophiles
- Omics for novel hydrolase mining, including extensive bioinformatic analyses
- Structural studies of hydrolase protein
- Functional studies on domain, motif, conserved region, and catalytic and non-catalytic residues of hydrolases
- Improvement of hydrolase performance by structurally guided or rationally designed protein engineering
- Applications of hydrolase

