

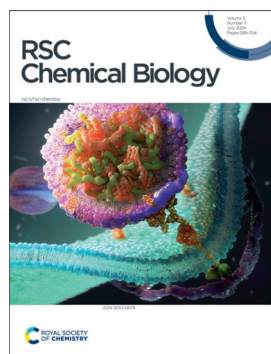
# RSC Chemical Biology

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ISSN 2633-0679 CODEN RCBSAO 5(7) 589-704 (2024)

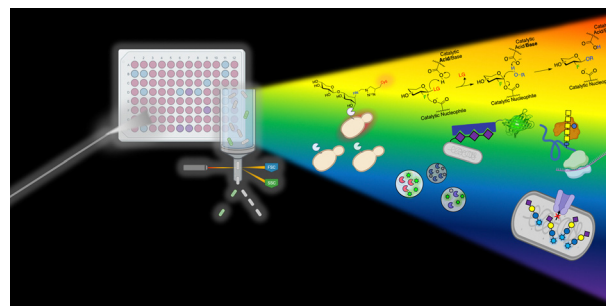


## REVIEW

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### Carbohydrate-active enzyme (CAZyme) discovery and engineering via (Ultra)high-throughput screening

Jacob F. Wardman and Stephen G. Withers\*

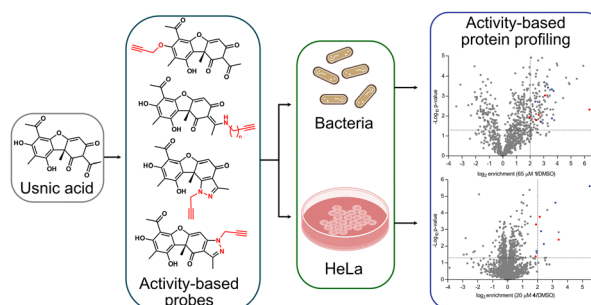


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### Target identification of usnic acid in bacterial and human cells

Stuart A. Ruddell, Dietrich Mostert and Stephan A. Sieber\*



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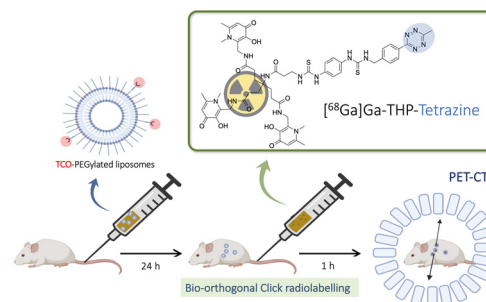
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Fundamental questions  
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### [<sup>68</sup>Ga]Ga-THP-tetrazine for bioorthogonal click radiolabelling: pretargeted PET imaging of liposomal nanomedicines

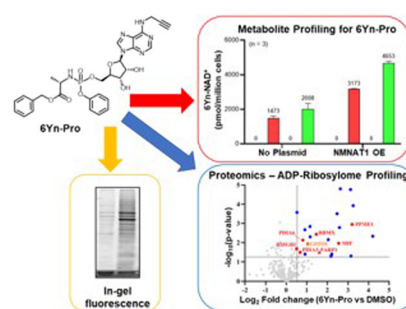
Aishwarya Mishra, Amaia Carrascal-Miniño, Jana Kim and Rafael T. M. de Rosales\*



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### Chemical tools for profiling the intracellular ADP-ribosylated proteome

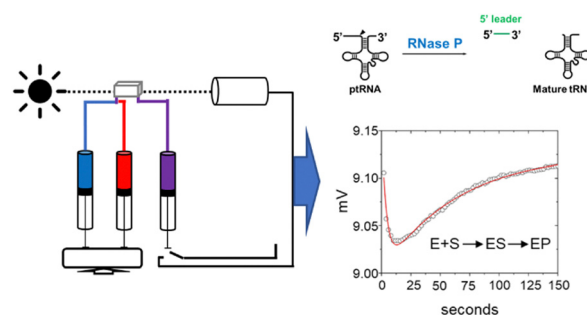
Simeon D. Draganov, Michael J. Gruet, Daniel Conole, Cristina Balcells, Alexandros P. Siskos, Hector C. Keun, Dorian O. Haskard and Edward W. Tate\*



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### A minimal RNA substrate with dual fluorescent probes enables rapid kinetics and provides insight into bacterial RNase P active site interactions

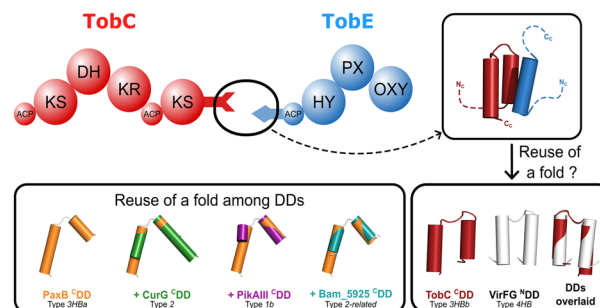
Tong Huang, Alexandra Chamberlain, Jiaqiang Zhu and Michael E. Harris\*



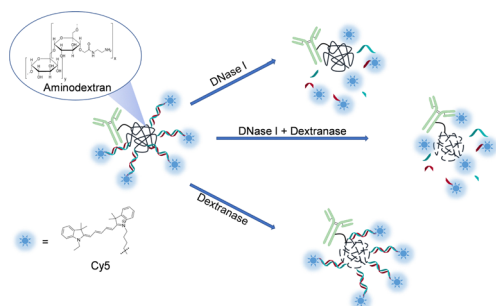
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### Insights into docking in megasynthases from the investigation of the toblerol *trans*-AT polyketide synthase: many $\alpha$ -helical means to an end

Serge Scat, Kira J. Weissman\* and Benjamin Chagot\*



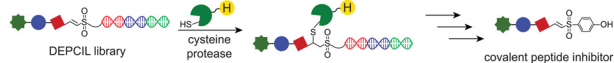
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### A novel dual-release scaffold for fluorescent labels improves cyclic immunofluorescence

Thorge Reiber, Christian Dose and Dmytro A. Yushchenko\*

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### DNA encoded peptide library for SARS-CoV-2 3CL protease covalent inhibitor discovery and profiling

Yuyu Xing, Huiya Zhang, Yanhui Wang, Zhaoyun Zong, Matthew Bogoyo and Shiyu Chen\*

