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ISSN 2633-0679 CODEN RCBSAO 5(10) 955-1076 (2024)



Cover

See Max Crüsemann *et al.*, pp. 970–980. Image reproduced by permission of Max Crüsemann from *RSC Chem. Biol.*, 2024, 5, 970.



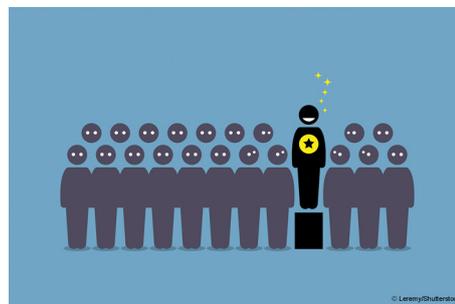
Inside cover

See Tessa R. Calhoun *et al.*, pp. 981–988. Image reproduced by permission of Tessa R. Calhoun from *RSC Chem. Biol.*, 2024, 5, 981.

EDITORIAL

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Outstanding Reviewers for *RSC Chemical Biology* in 2023



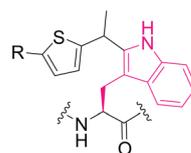
COMMUNICATION

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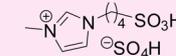
Redox-neutral, metal-free tryptophan labeling of polypeptides in hexafluoroisopropanol (HFIP)

Mohammad Nuruzzaman, Brandon M. Colella, Zeinab M. Nizam, Isaac JiHoon Cho, Julia Zagorski and Jun Ohata*

redox-neutral, metal-free labeling of polypeptides and lysates



non-metal acid catalysts



trifluoroborate acidic ionic liquid



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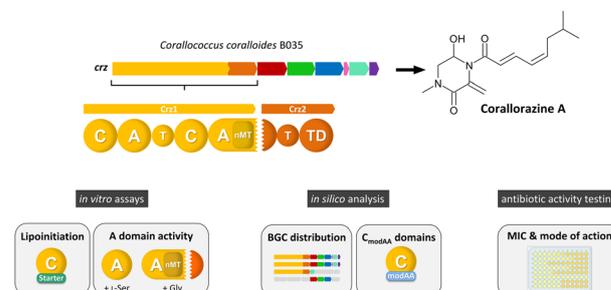
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Biosynthesis of the corallorazines, a widespread class of antibiotic cyclic lipopeptides

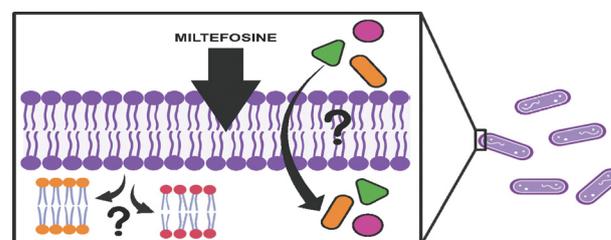
Teresa M. Dreckmann, Lisa Fritz, Christian F. Kaiser, Sarah M. Bouhired, Daniel A. Wirtz, Marvin Rausch, Anna Müller, Tanja Schneider, Gabriele M. König and Max Crüsemann*



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Miltefosine impacts small molecule transport in Gram-positive bacteria

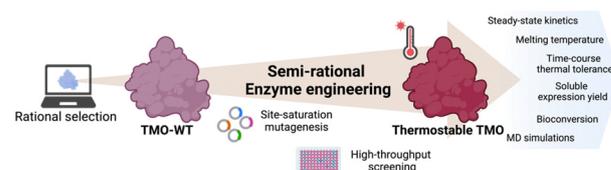
Marea J. Blake, Eleanor F. Page, Madeline E. Smith and Tessa R. Calhoun*



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Enhancement of tryptophan 2-monooxygenase thermostability by semi-rational enzyme engineering: a strategic design to minimize experimental investigation

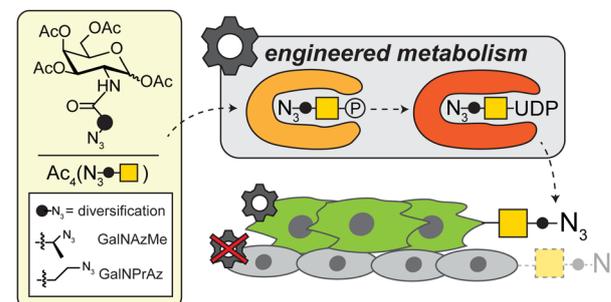
Sirus Kongjaroon, Narin Lawan, Duangthip Trisrivirat and Pimchai Chaiyen*



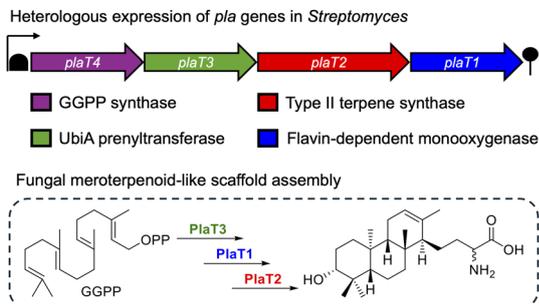
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Expanding the repertoire of GalNAc analogues for cell-specific bioorthogonal tagging of glycoproteins

Abdul Zafar, Sandhya Sridhar, Ganka Bineva-Todd, Anna Cioce, Nadia Abdulla, Vincent Chang, Stacy A. Malaker, David S. Hewings and Benjamin Schumann*



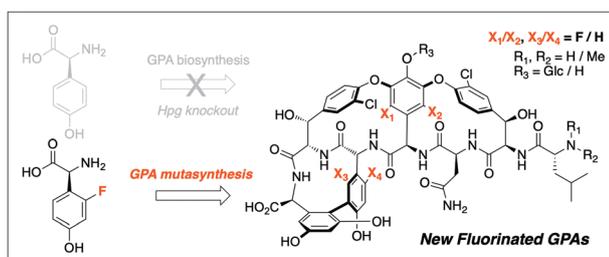
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Early-stage biosynthesis of phenalinolactone diterpenoids involves sequential prenylation, epoxidation, and cyclization

Tyler A. Alsup, Zining Li, Caitlin A. McCadden, Annika Jagels, Diana P. Łomowska-Keehner, Erin M. Marshall, Liao-Bin Dong, Sandra Loesgen and Jeffrey D. Rudolf*

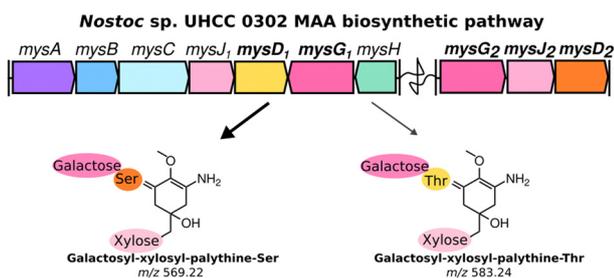
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Altering glycopeptide antibiotic biosynthesis through mutasynthesis allows incorporation of fluorinated phenylglycine residues

Irina Voitsekhovskaia, Y. T. Candace Ho, Christoph Klatt, Anna Müller, Daniel L. Machell, Yi Jiun Tan, Maxine Triesman, Mara Bingel, Ralf B. Schittenhelm, Julien Tailhades, Andreas Kulik, Martin E. Maier, Gottfried Otting, Wolfgang Wohlleben, Tanja Schneider, Max Cryle* and Evi Stegmann*

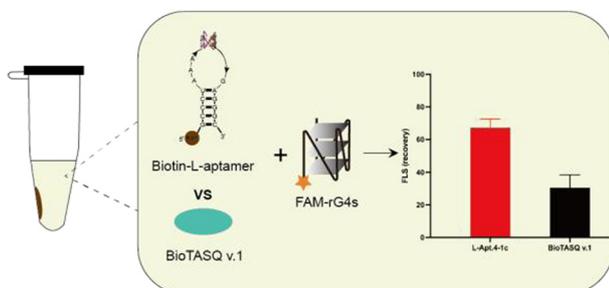
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A refactored biosynthetic pathway for the production of glycosylated microbial sunscreens

Sıla Arsin, Majja Pollari, Endrews Delbaje, Jouni Jokela, Matti Wahlsten, Perttu Permi and David Fewer*

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Capture of RNA G-quadruplex structures using an L-RNA aptamer

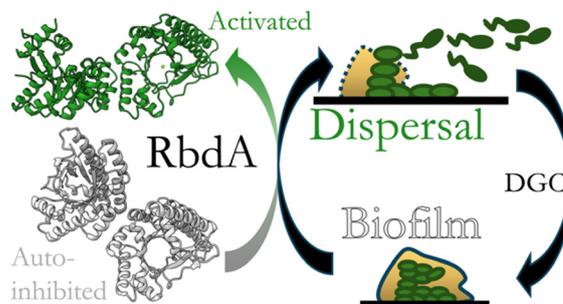
Sin Yu Lam, Mubarak Ishaq Umar, Haizhou Zhao, Jieyu Zhao and Chun Kit Kwok*



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Control of phosphodiesterase activity in the regulator of biofilm dispersal RbdA from *Pseudomonas aeruginosa*

Charlotte Cordery, Jack Craddock, Martin Malý, Kieran Basavaraja, Jeremy S. Webb, Martin A. Walsh and Ivo Tews*



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Bibacillin 1: a two-component lantibiotic from *Bacillus thuringiensis*

Ryan Moreira, Yi Yang, Youran Luo, Michael S. Gilmore and Wilfred A. van der Donk*

