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See Jesko Köhnke, Claudia Jessen-Trefzer *et al.*, pp. 21–35. Image reproduced by permission of Michal Rössler from *RSC Chem. Biol.*, 2025, **6**, 21.

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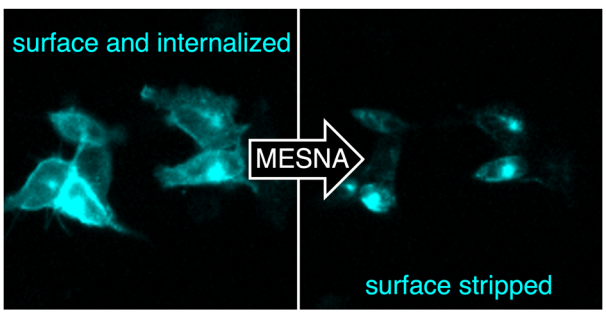
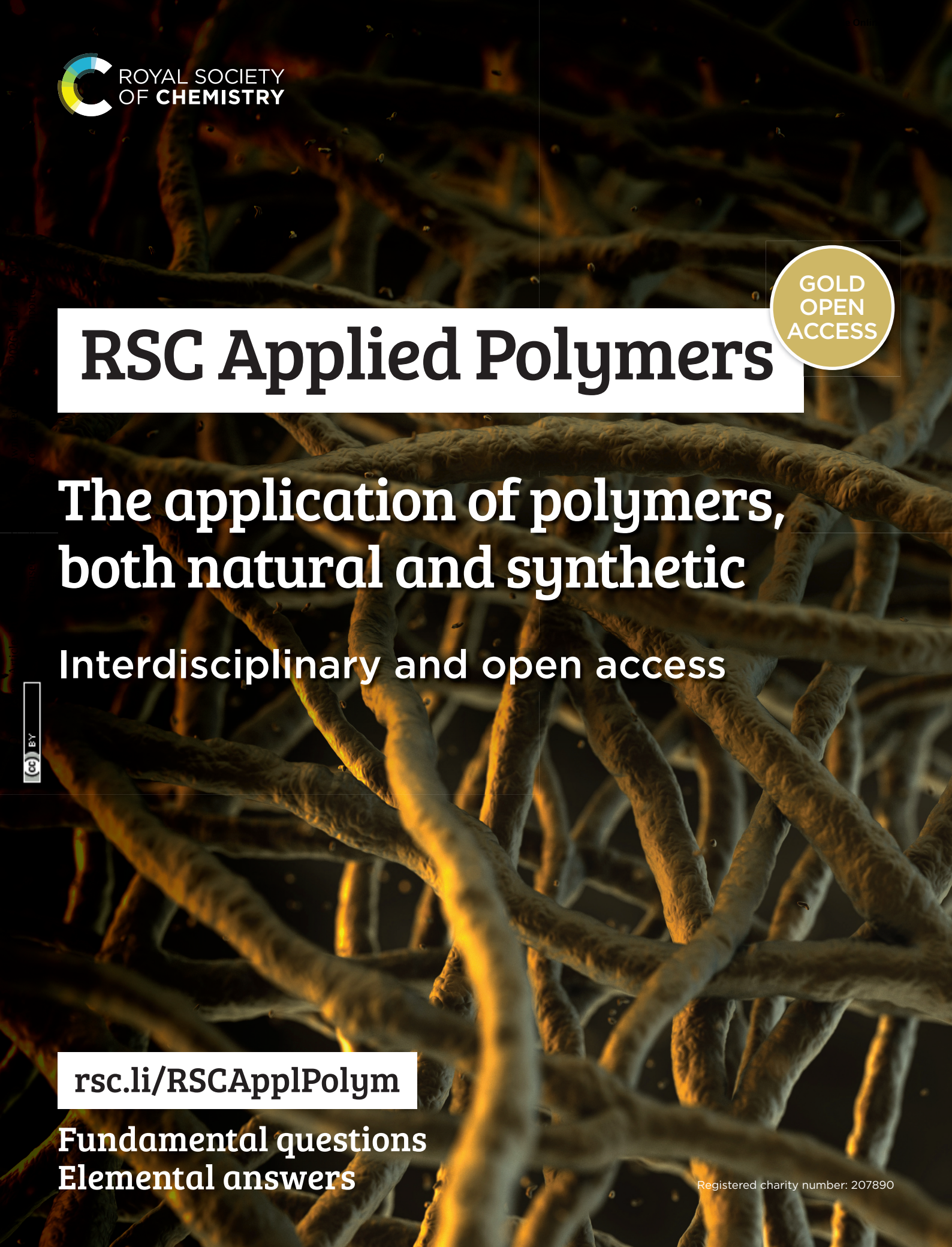
EDITORIAL

COMMUNICATION

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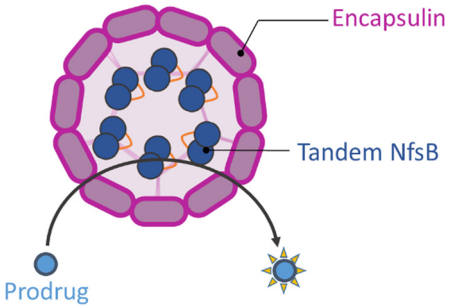
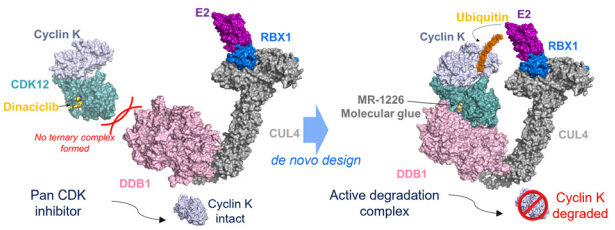
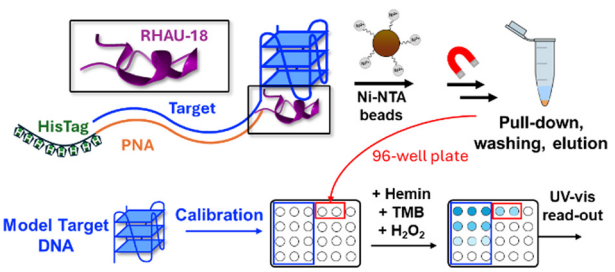
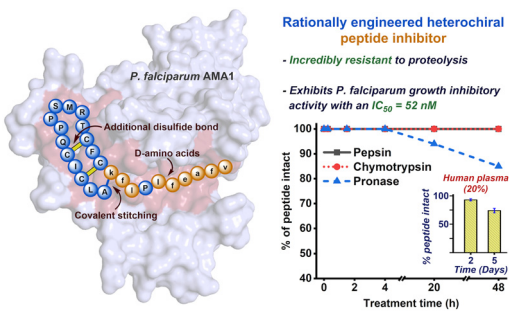
PAPERS









PAPERS

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Chen Li, Shuaishuai Sun, Hao Kong, Xiangqian Xie, Gaolin Liang,* Yan Zhang,* Huan Wang* and Jinbo Li*

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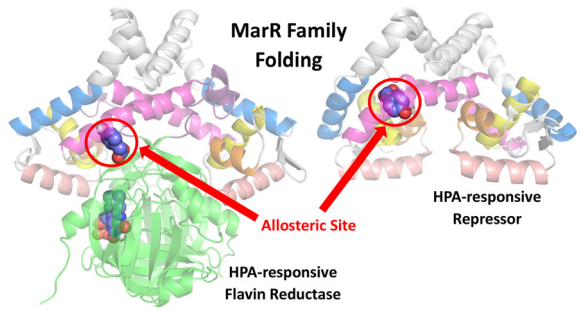

Mechanistic insights into allosteric regulation of the reductase component of *p*-hydroxyphenylacetate 3-hydroxylase by *p*-hydroxyphenylacetate: a model for effector-controlled activity of redox enzymes

Surawit Visitsatthawong, Piyanuch Anuwan, Narin Lawan, Pimchai Chaiyen and Thanyaporn Wongnate*

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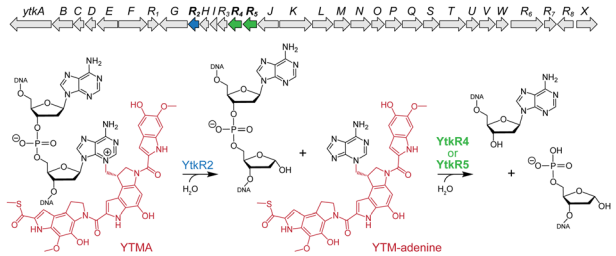

Yatakemycin biosynthesis requires two deoxyribonucleases for toxin self-resistance

Jonathan Dorival, Hua Yuan, Allison S. Walker, Gong-Li Tang* and Brandt F. Eichman*

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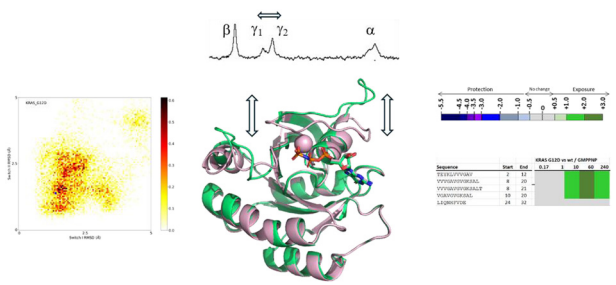

Dynamic conformational equilibria in the active states of KRAS and NRAS

Enrico Rennella, Chrystèle Henry, Callum J. Dickson, Florian Georgescauld, Thomas E. Wales, Dirk Erdmann, Simona Cotesta, Michel Maira, Richard Sedrani, Saskia M. Brachmann, Nils Ostermann, John R. Engen, Lewis E. Kay, Kim S. Beyer,* Rainer Wilcken* and Wolfgang Jahnke*