

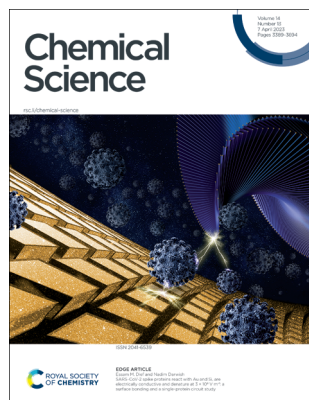
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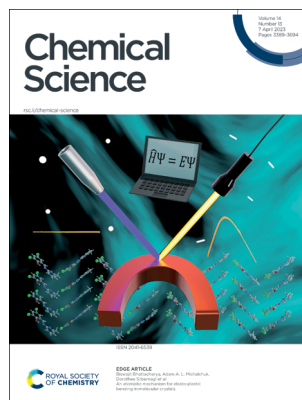
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ISSN 2041-6539 CODEN CSHCBM 14(13) 3389–3694 (2023)



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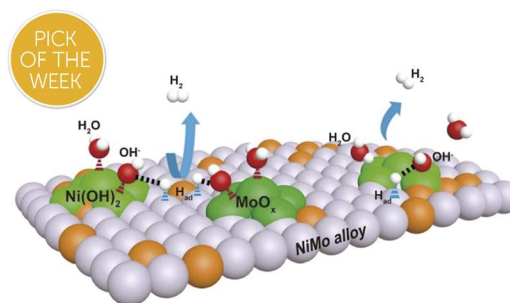
**Inside cover**  
See Biswajit Bhattacharya, Adam A. L. Michalchuk, Dorothee Silbernagl *et al.*, pp. 3441–3450. Image reproduced by permission of Biswajit Bhattacharya from *Chem. Sci.*, 2023, 14, 3441.

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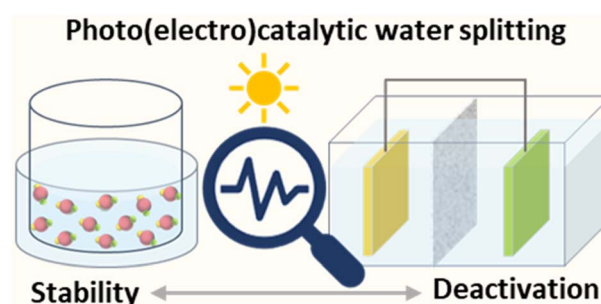
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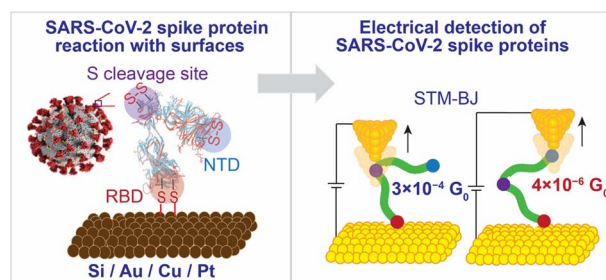
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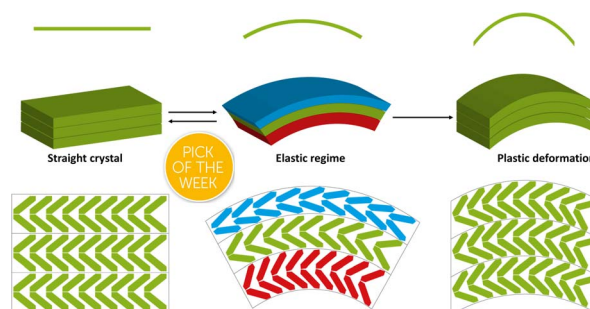
Essam M. Dief and Nadim Darwish\*



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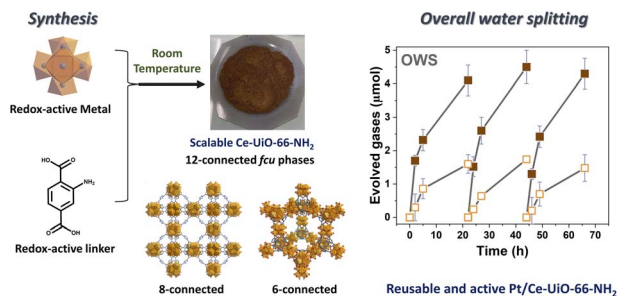
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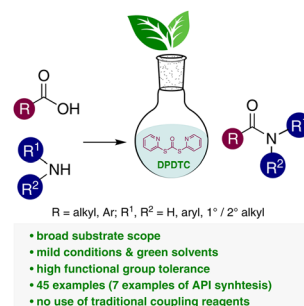
Shan Dai, Eva Montero-Lanzuela, Antoine Tissot,\* Herme G. Baldoví, Hermenegildo García, Sergio Navalón\* and Christian Serre\*



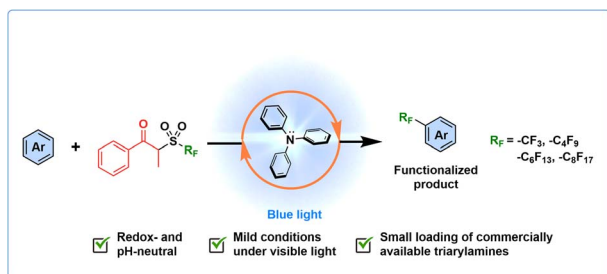
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Kaitlyn M. Freiberg, Rahul D. Kavthe, Rohan M. Thomas, David M. Fialho, Paris Dee, Matthew Scurria and Bruce H. Lipshutz\*



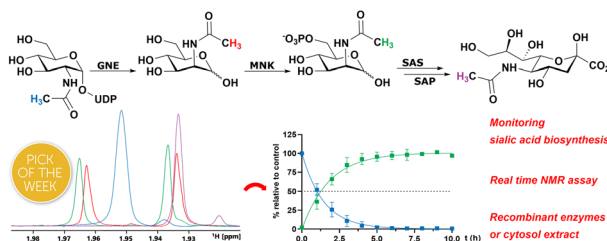
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Durbis J. Castillo-Pazos, Juan D. Lasso, Ehsan Hamzehpoor, Jorge Ramos-Sánchez, Jan Michael Salgado, Gonzalo Cosa, Dmytro F. Perepichka and Chao-Jun Li\*

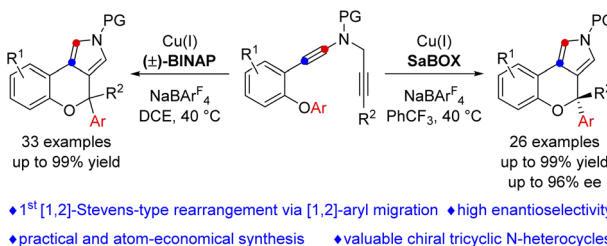
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Jacob L. Gorenflos López, Peter Schmieder, Kristin Kemnitz-Hassanin, Hatice Ceyda Asikoglu, Arif Celik, Christian E. Stieger, Dorothea Fiedler, Stephan Hinderlich\* and Christian P. R. Hackenberger\*

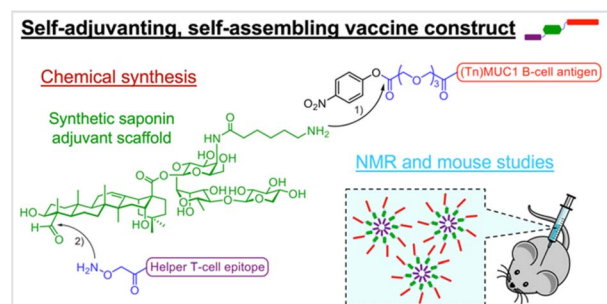
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Ji-Jia Zhou, Ya-Nan Meng, Li-Gao Liu, Yi-Xi Liu, Zhou Xu,\* Xin Lu,\* Bo Zhou and Long-Wu Ye\*

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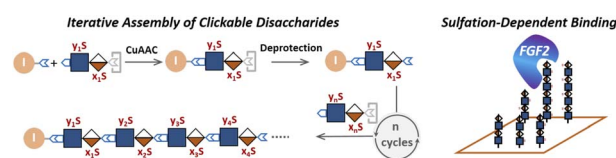
Carlo Pifferi, Leire Aguinagalde, Ane Ruiz-de-Angulo, Nagore Sacristán, Priscila Tonon Baschiroto, Ana Poveda, Jesús Jiménez-Barbero, Juan Anguita\* and Alberto Fernández-Tejada\*



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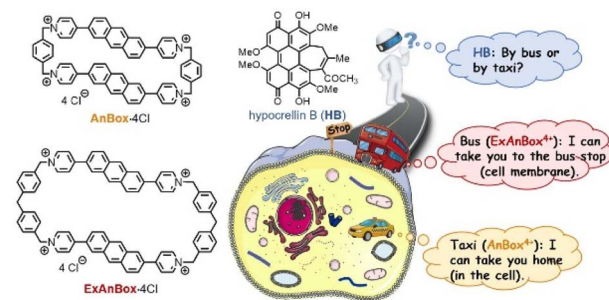
Cangjie Yang, Yu Deng, Yang Wang, Chaoshuang Xia, Akul Y. Mehta, Kelly J. Baker, Anuj Samal, Putthipong Booneimsri, Chanthakarn Lertmaneeang, Seung Hwang, James P. Flynn, Muqing Cao, Chao Liu, Alec C. Zhu, Richard D. Cummings, Cheng Lin, Udayan Mohanty\* and Jia Niu\*



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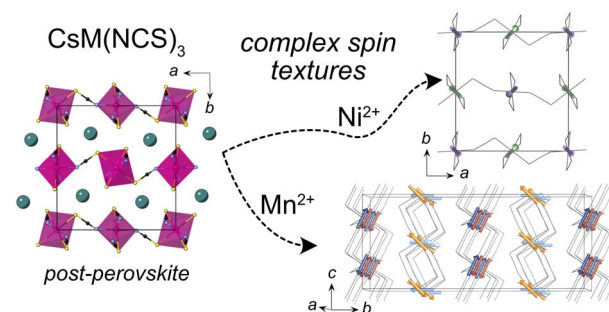
Xiuli Zheng, Sheng-Nan Lei, Zekun Gao, Xiangyu Dong, Hongyan Xiao, Weimin Liu,\* Chen-Ho Tung, Li-Zhu Wu, Pengfei Wang\* and Huan Cong\*



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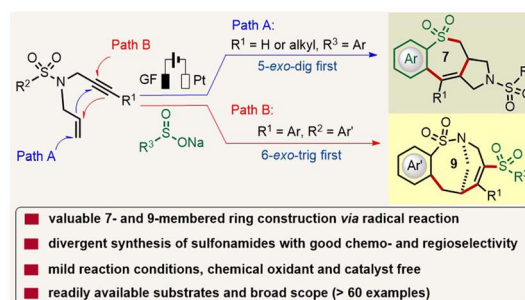
Madeleine Geers, Jie Yie Lee, Sanliang Ling, Oscar Fabelo, Laura Cañadillas-Delgado and Matthew J. Cliffe\*



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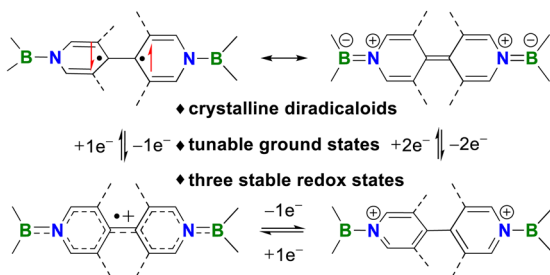
## Electrosynthesis of bridged or fused sulfonamides through complex radical cascade reactions: divergence in medium-sized ring formation

Yan Zhang,\* Zhenzhi Cai, Chunhang Zhao, Hanliang Zheng and Lutz Ackermann\*



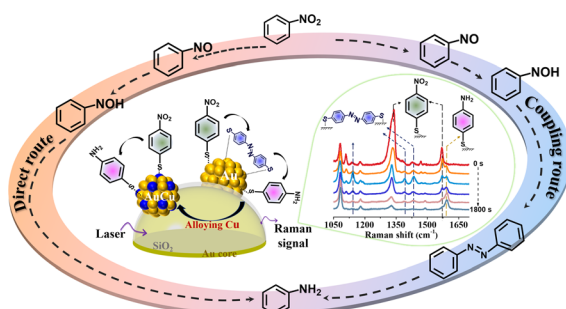
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Multiple stable redox states and tunable ground states *via* the marriage of viologens and Chichibabin's hydrocarbon

Yuyang Dai, Zhuofeng Xie, Manling Bao, Chunmeng Liu and Yuanting Su\*

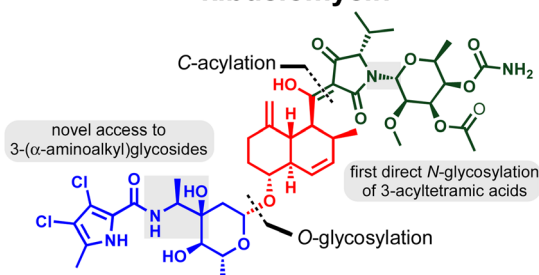
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*In situ* SERS reveals the route regulation mechanism mediated by bimetallic alloy nanocatalysts for the catalytic hydrogenation reaction

Xiaoxiao Li, Jinghua An, Ze Gao, Chang Xu, Yaoying Cheng, Simin Li, Lu Li\* and Bo Tang\*

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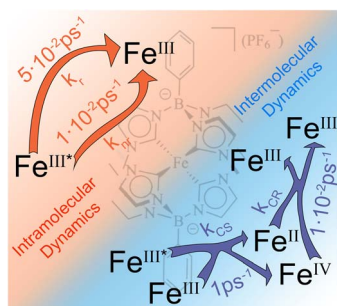
## kibdelomycin



## Formal synthesis of kibdelomycin and derivatisation of amycolose glycosides

Manuel G. Schriefer, Laura Treiber and Rainer Schobert\*

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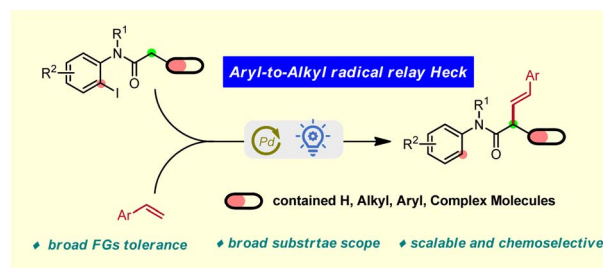
Nils W. Rosemann, Linnea Lindh, Iria Bolaño Losada, Simon Kaufhold, Om Prakash, Aleksandra Ilic, Jesper Schwarz, Kenneth Wärnmark, Pavel Chábera, Arkady Yartsev\* and Petter Persson\*



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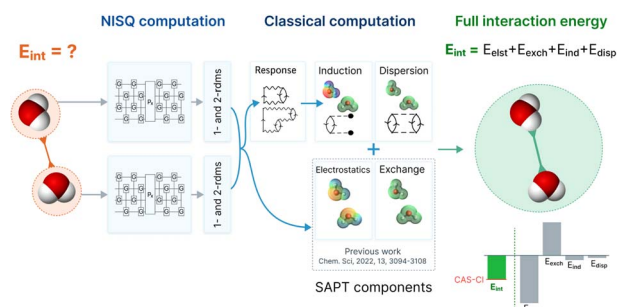
Yu-jia Du, Xia-xin Sheng, Jun-hua Li, Jia-ming Chen, Sen Yang\* and Ming Chen\*



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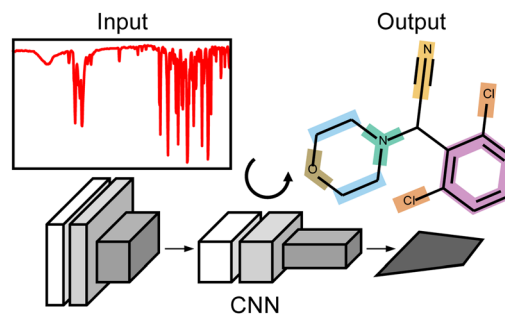
Matthias Loipersberger, Fionn D. Malone, Alicia R. Welden, Robert M. Parrish,\* Thomas Fox, Matthias Degroote, Elica Kyoseva, Nikolaj Moll,\* Raffaele Santagati and Michael Streif



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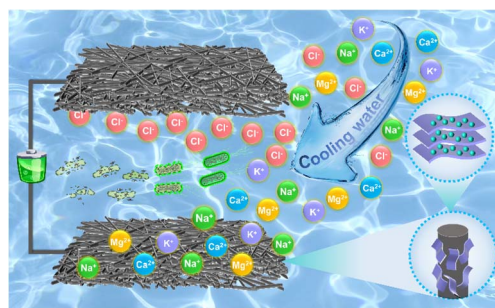
Guwon Jung, Son Gyo Jung and Jacqueline M. Cole\*



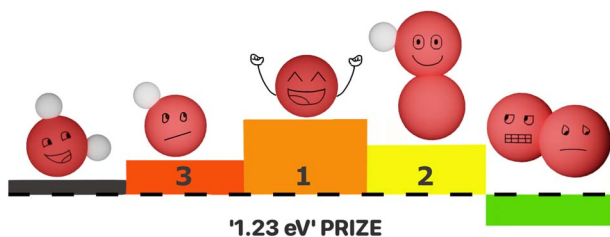
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### Ti<sub>3</sub>C<sub>2</sub>T<sub>x</sub> MXene/carbon nanofiber multifunctional electrode for electrode ionization with antifouling activity

Jingjing Lei, Fei Yu, Haijiao Xie and Jie Ma\*



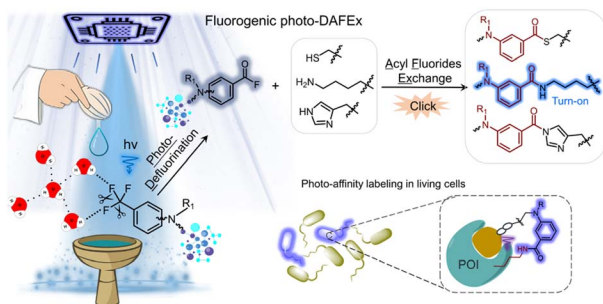
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### A general but still unknown characteristic of active oxygen evolution electrocatalysts

Eleonora Romeo, Francesc Illas\*  
and Federico Calle-Vallejo\*

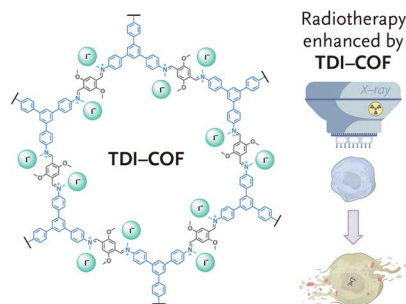
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Lijun Deng, Cefei Zhang, Baolin Li, Jieli Fu, Zhong Zhang,  
Sitong Li, Xiaohu Zhao, Zhishan Su, Changwei Hu\*  
and Zhipeng Yu\*

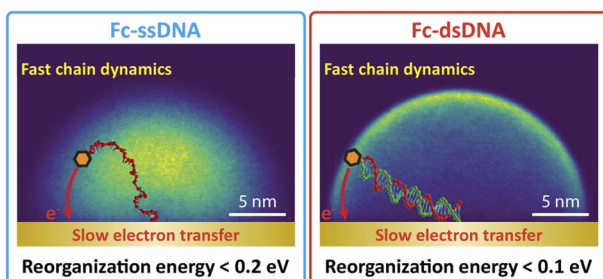
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### An iodide-containing covalent organic framework for enhanced radiotherapy

Le-Le Zhou, Qun Guan, Wei Zhou, Jing-Lan Kan  
and Yu-Bin Dong\*

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### Electrochemical response of surface-attached redox DNA governed by low activation energy electron transfer kinetics

Zhiyong Zheng, Soo Hyeon Kim, Arnaud Chovin,  
Nicolas Clement\* and Christophe Demaille\*

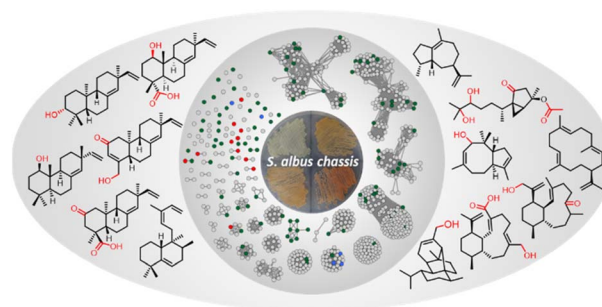




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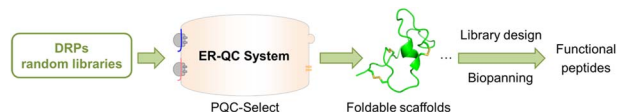
Yi Ling Hu, Qi Zhang, Shuang He Liu, Jia Li Sun, Fang Zhou Yin, Zi Ru Wang, Jing Shi, Rui Hua Jiao\* and Hui Ming Ge\*



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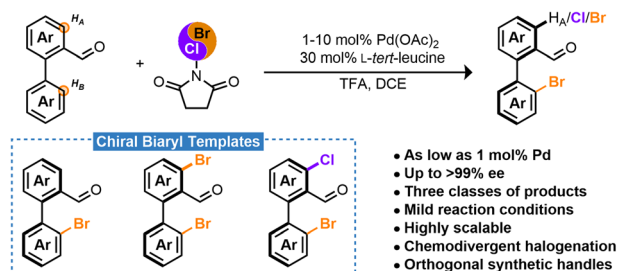
Xiaoting Meng, Chaoying Xu, Shihui Fan, Meng Dong, Jie Zhuang, Zengping Duan, Yibing Zhao and Chuanliu Wu\*



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Sif T. Linde, Vasco Corti, Vibeke H. Lauridsen, Johannes N. Lamhauge, Karl Anker Jørgensen and Nomaan M. Rezayee\*



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