

# RSC Chemical Biology

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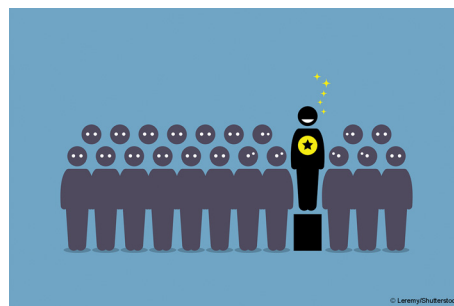
### Cover

See Ibai E. Valverde, David Monchaud *et al.*, pp. 456–465. Image reproduced by permission of David Monchaud from *RSC Chem. Biol.*, 2023, 4, 456.

## EDITORIAL

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### Outstanding Reviewers for *RSC Chemical Biology* in 2022



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### The multivalent G-quadruplex (G4)-ligands MultiTASQs allow for versatile click chemistry-based investigations

Francesco Rota Sperti, Jérémie Mitteaux, Joanna Zell, Angélique Pipier, Ibai E. Valverde\* and David Monchaud\*



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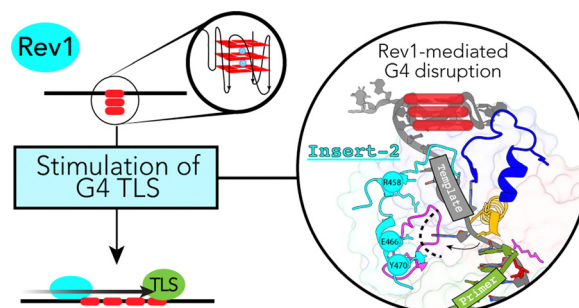


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### Conservation of the insert-2 motif confers Rev1 from different species with an ability to disrupt G-quadruplexes and stimulate translesion DNA synthesis

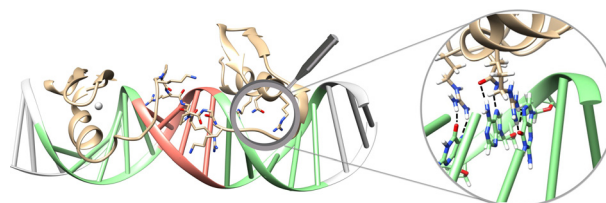
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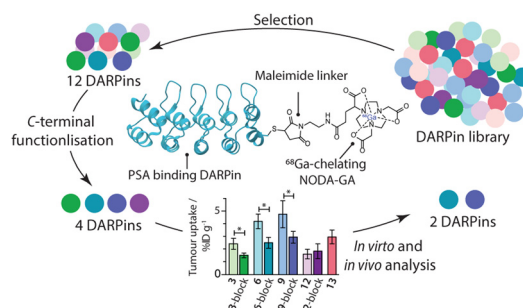
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Melanie Gut, Birgit Dreier, Sven Furler, Jens Sobek, Andreas Plückthun and Jason P. Holland\*

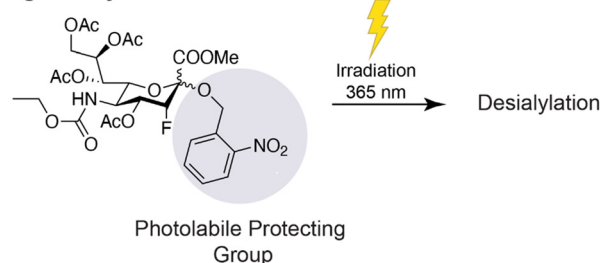


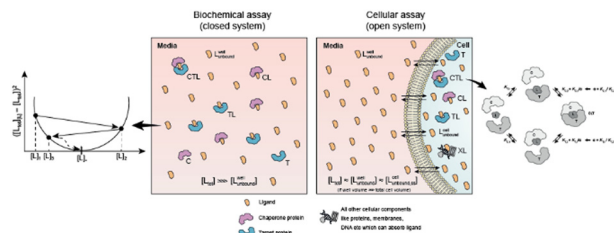
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#### Caged Sialyltransferase Inhibitor





## A model-informed method to retrieve intrinsic from apparent cooperativity and project cellular target occupancy for ternary complex-forming compounds

Richard R. Stein,\* Marianne Fouché, Jeffrey D. Kearns and Hans-Joerg Roth\*

