

A Journal of the Gesellschaft Deutscher Chemiker

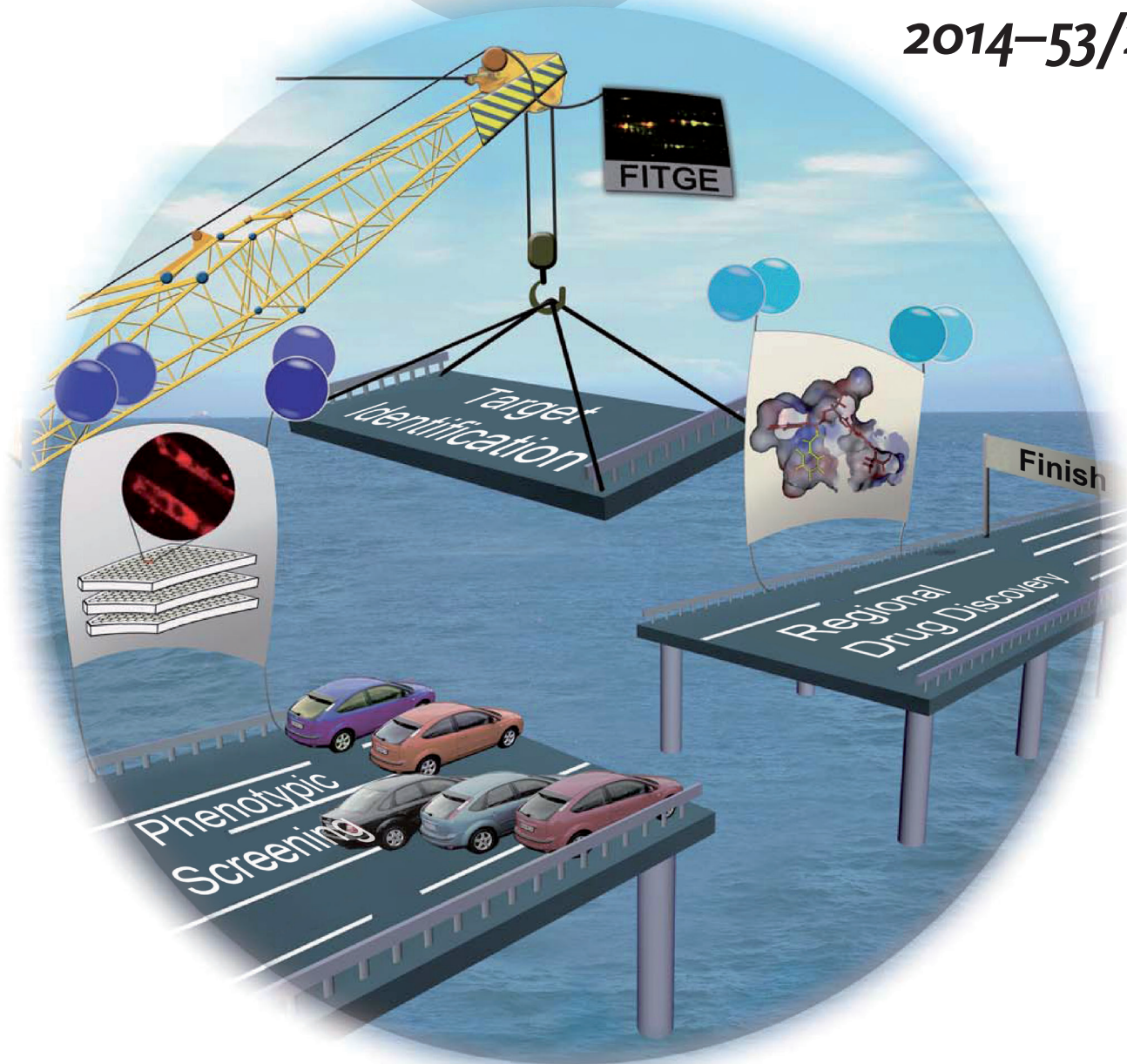
Angewandte Chemie

GDCh

International Edition

www.angewandte.org

2014–53/20



The phenotype-based discovery ...

... of novel therapeutic agents has suffered from the lengthy process of target deconvolution. In their Communication on page 5102 ff., S. B. Park et al. show that the convergent strategy of phenotype screening with early stage target identification can bridge the gap between phenotype-based hit discovery and rational drug discovery to generate a new class of therapeutic agents. They were able to identify a new small-molecule enhancer of cellular glucose uptake that targets PPAR γ .

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