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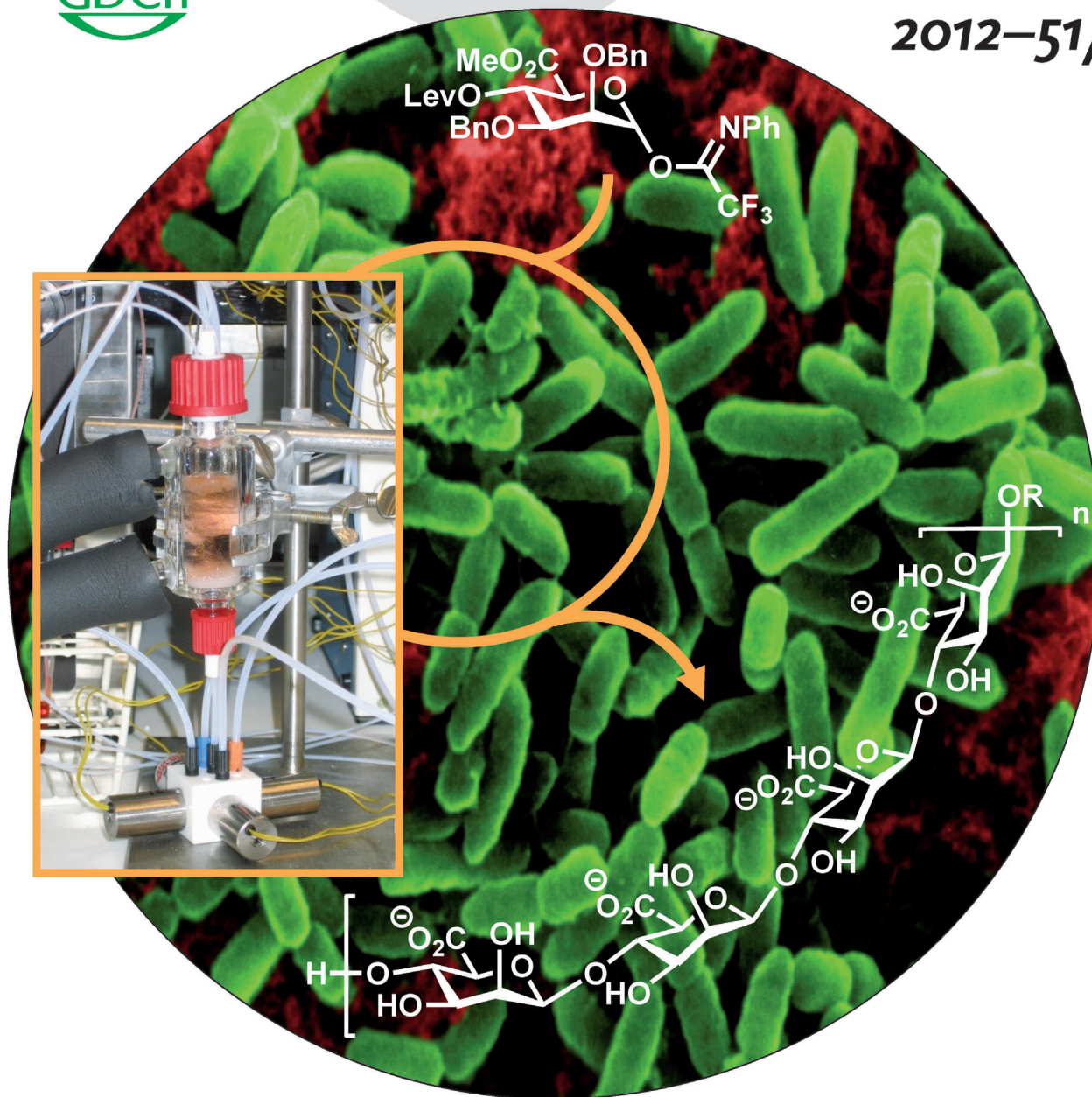
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The automated solid-phase assembly ...

... of oligomannuronic acid alginates, key exopolysaccharides of the opportunistic Gram-negative bacterium *Pseudomonas aeruginosa*, has been achieved through the use of mannuronic acid building blocks in a fully automated carbohydrate synthesizer. G. A. van der Marel, J. D. C. Codée, and co-workers report in their Communication on page 4393 ff. how mannuronic acid alginate fragments with up to 12 *cis*-mannosidic linkages have been assembled by this method.

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