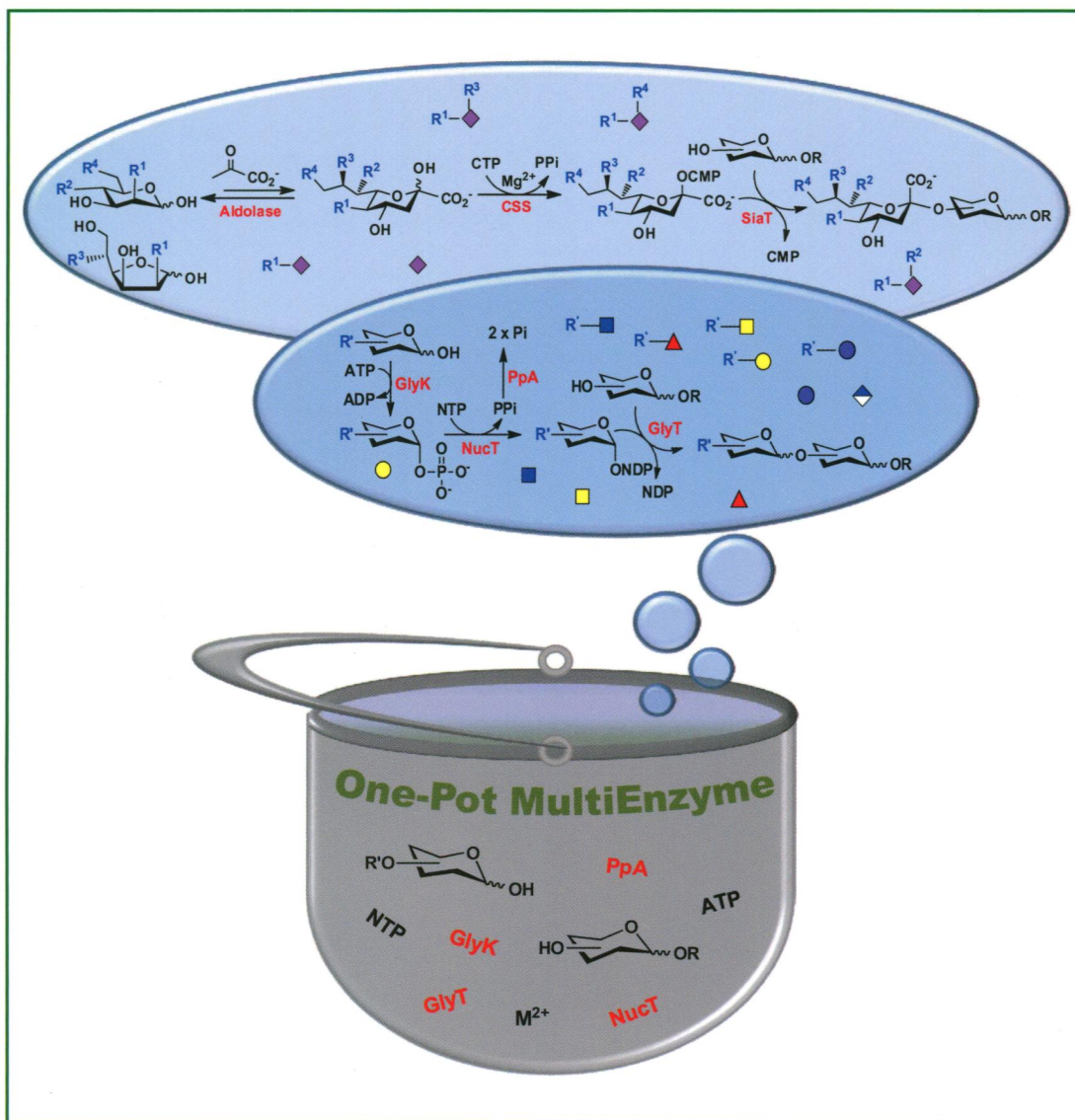


Carbohydrate RESEARCH

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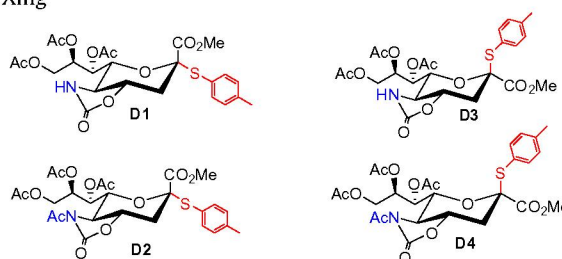
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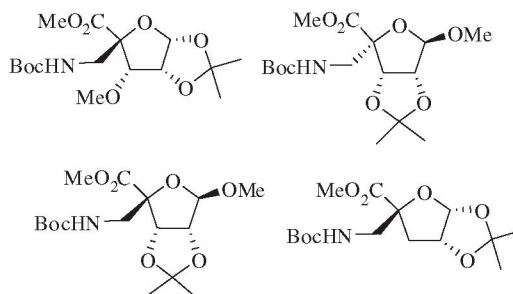
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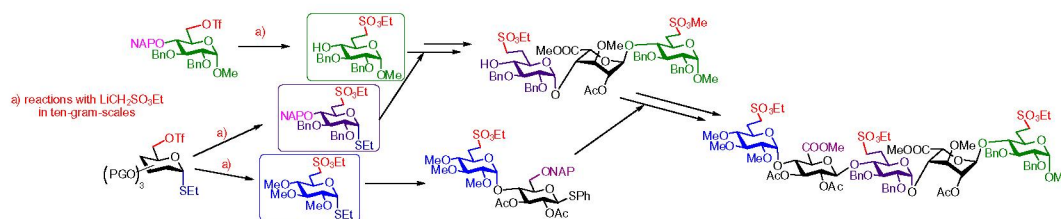
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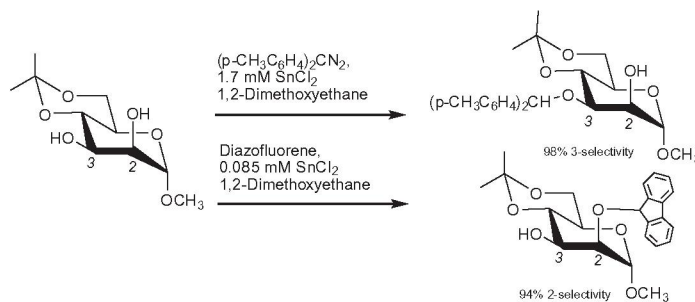
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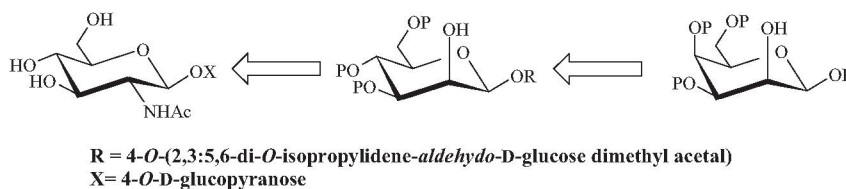
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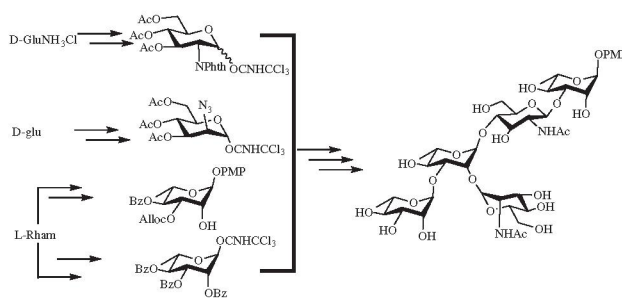
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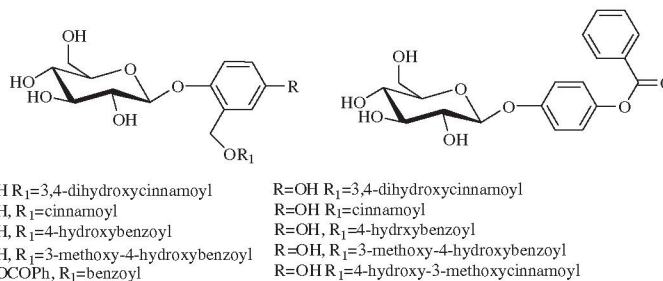
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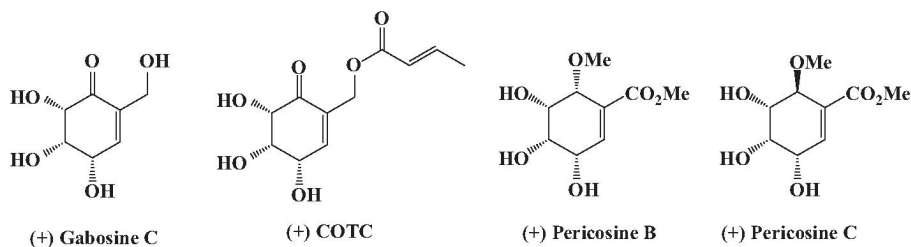
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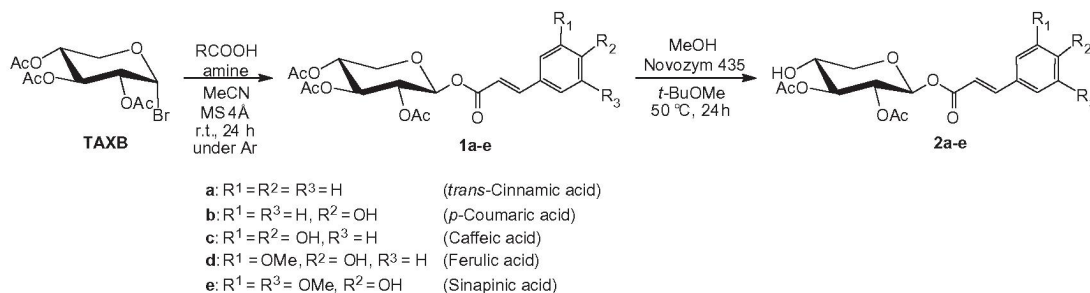
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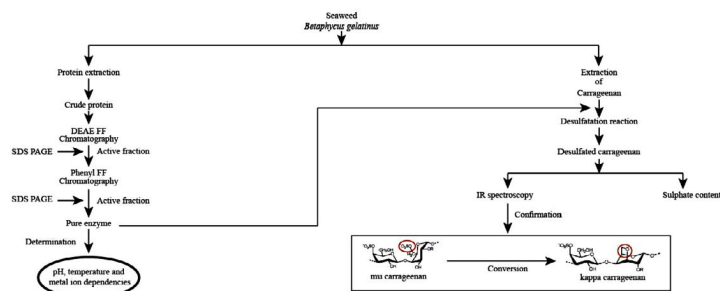


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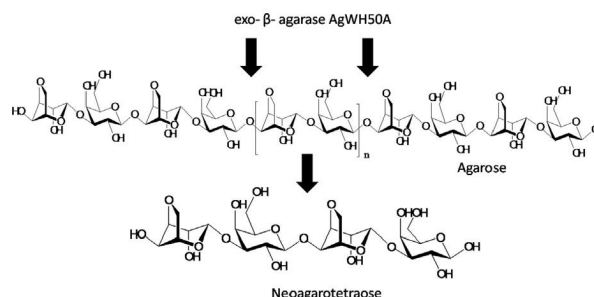
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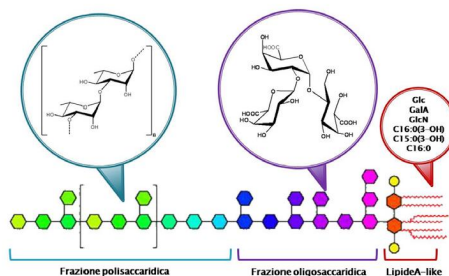
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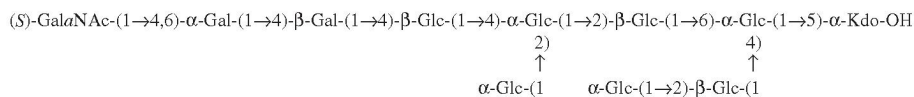
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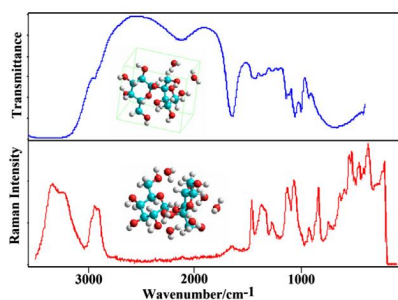
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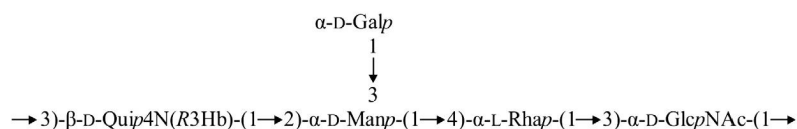
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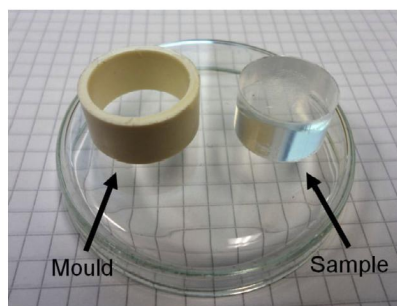
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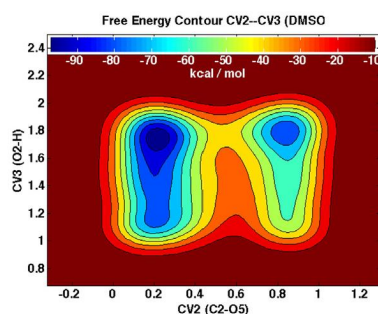
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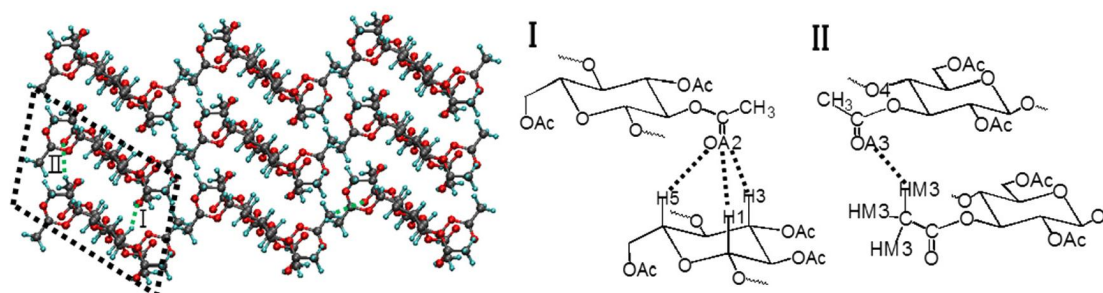
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Four water-soluble polysaccharides were obtained from finger citron fruits (*Citrus medica* L. var. *sarcodactylis* Hort) for the first time, and their structures were determined by a combination of chemical modification and spectroscopic methods. One polysaccharide, **FCp-3**, significantly enhanced the proliferation of splenocytes and moderately enhanced the proliferation of thymocytes, suggesting **FCp-3** or analogs may have further use as immunomodulatory agents.



Food



Finger citron fruit



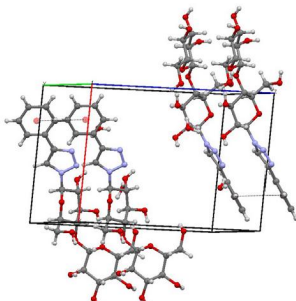
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
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*Corresponding author

 Supplementary data available via ScienceDirect**COVER**

Multi-functionalisation of cyclodextrins (CD) has entered a new era thanks to the regioselective chemistry developed by M. Sollogoub's group. As illustrated on the cover, many applications can now be reached using CDs with various functions on specific positions. An example of functionalisation of CDs is given in the first issue of this journal. Image realised by Mickaël Ménand.

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