

SUPPLEMENTARY MATERIALS

for

Indolyl-septanoside synthesis for *in vivo* screening of bacterial septanoside hydrolases

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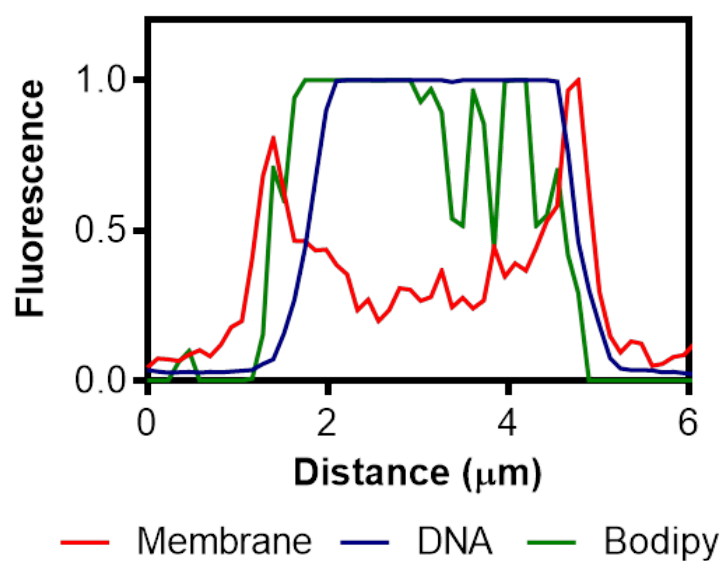


Figure S1. Relative fluorescence intensity from confocal scanning microscopy images (from Figure 6, main text)

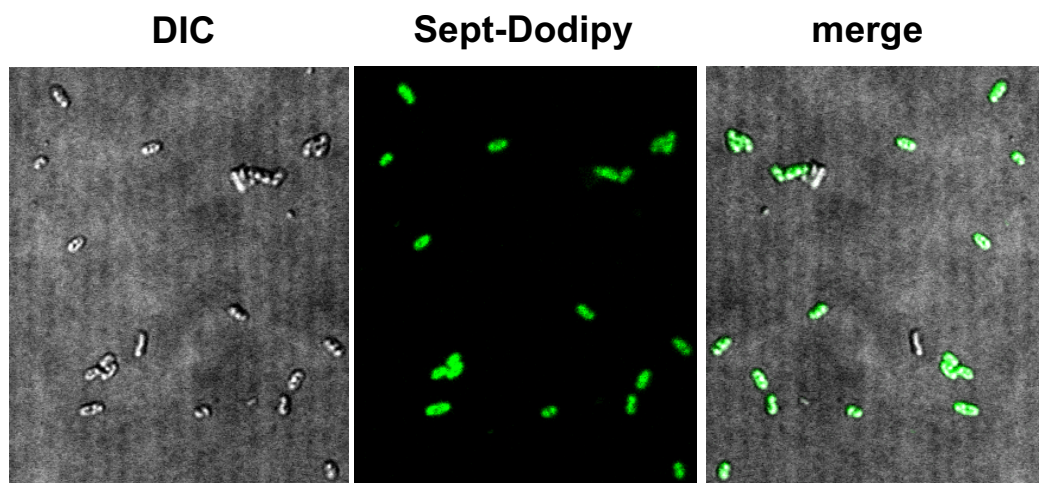
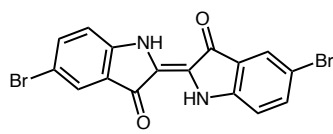


Figure S2. Confocal fluorescence microscopy of *E. coli* TOP10 cells. DIC, optical microscopy image; Sept-Bodipy, BODIPY-labelled septanoside (**23**). Lower resolution than with MG1655 cells (Figure 6, main text) due to smaller cells size.



tyrian purple

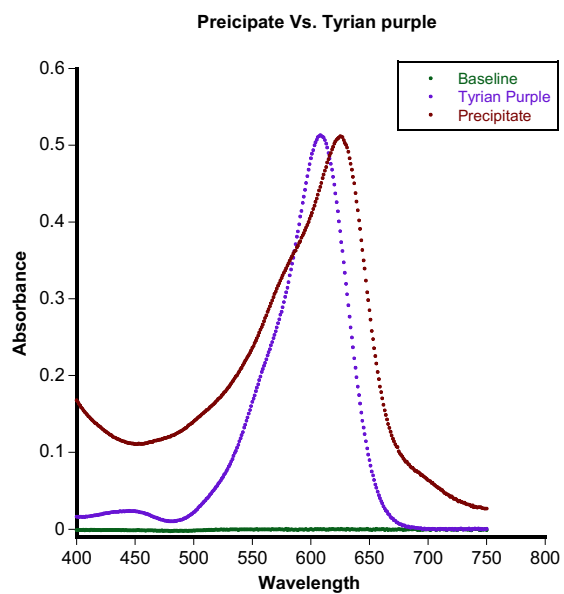
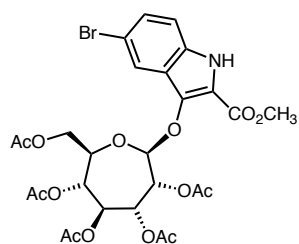
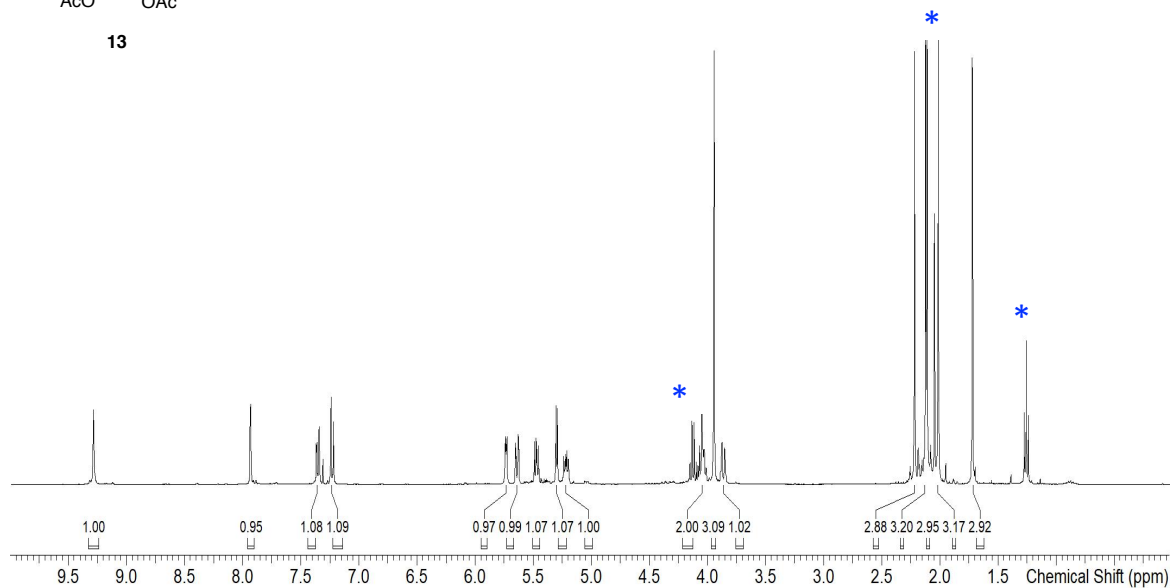


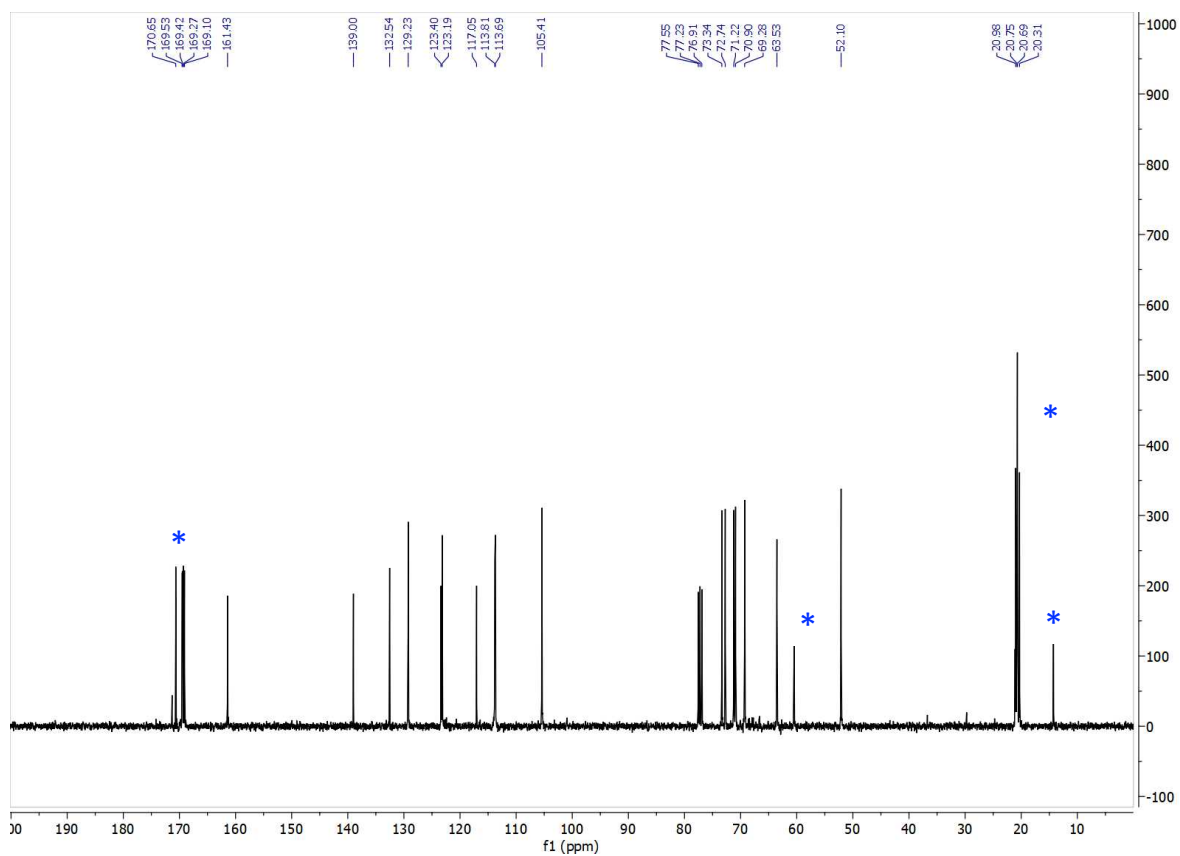
Figure S3. UV-Vis spectrum of tyrian purple from independent synthesis (Tyrian Purple) and from hydrolysis of indolyl-septanoside **9** (Precipitate).

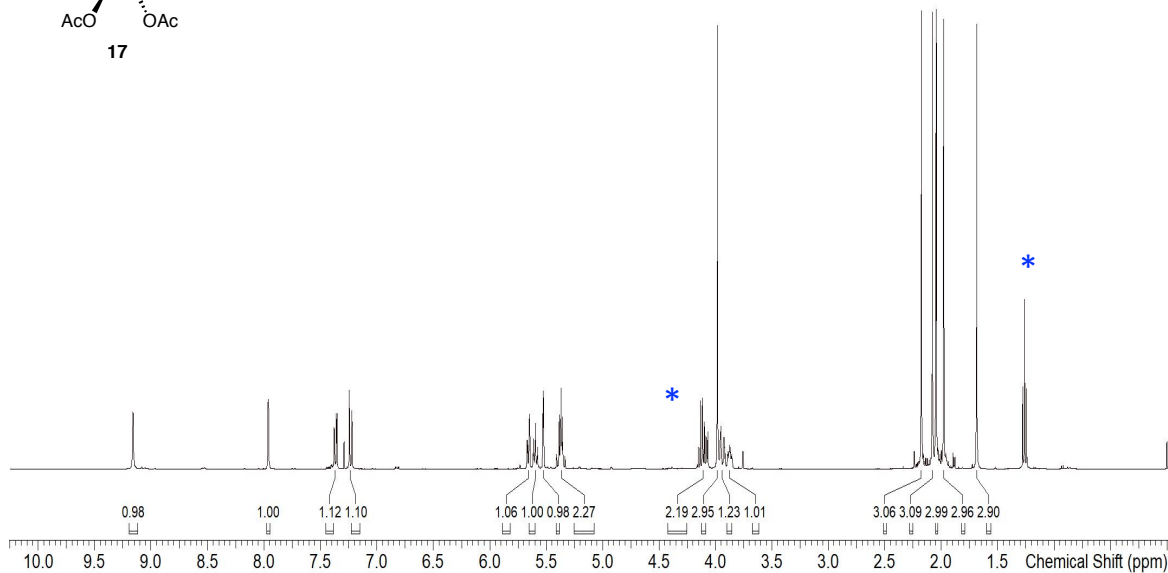
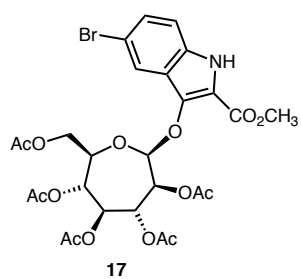


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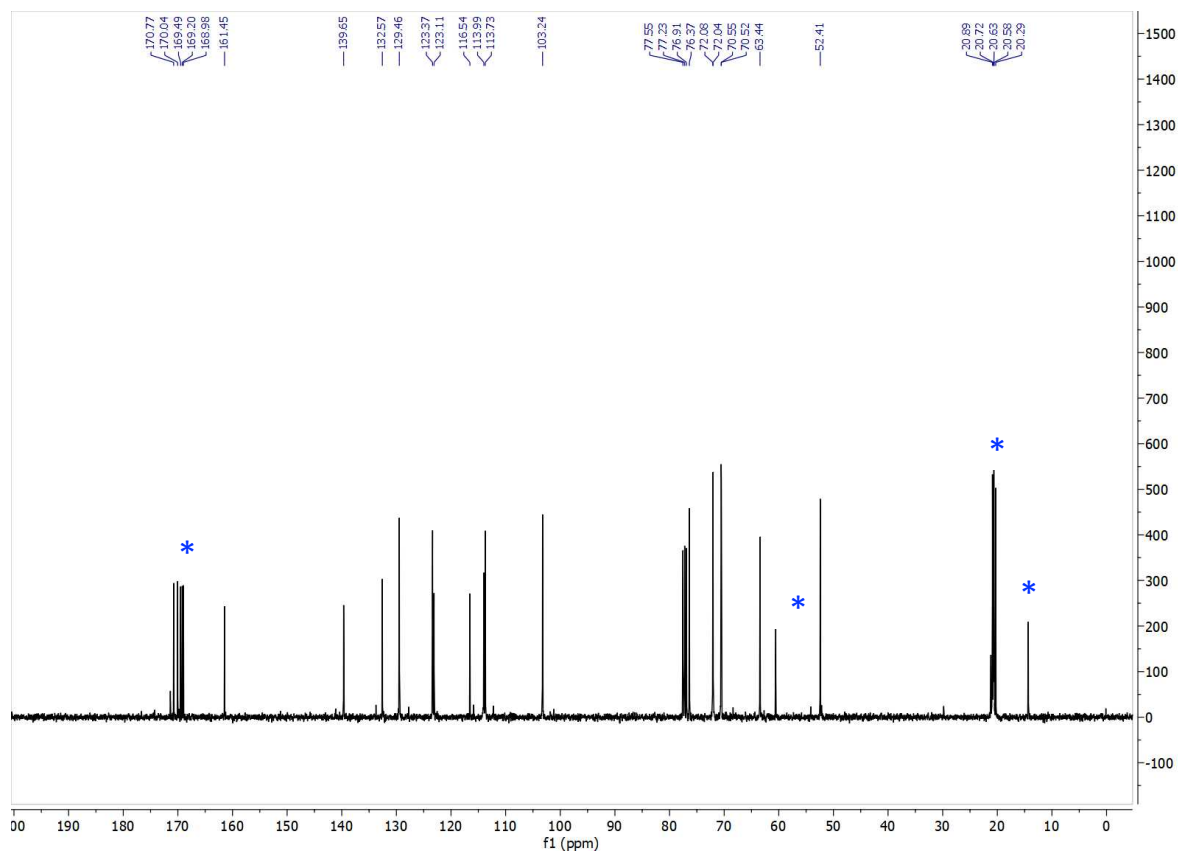


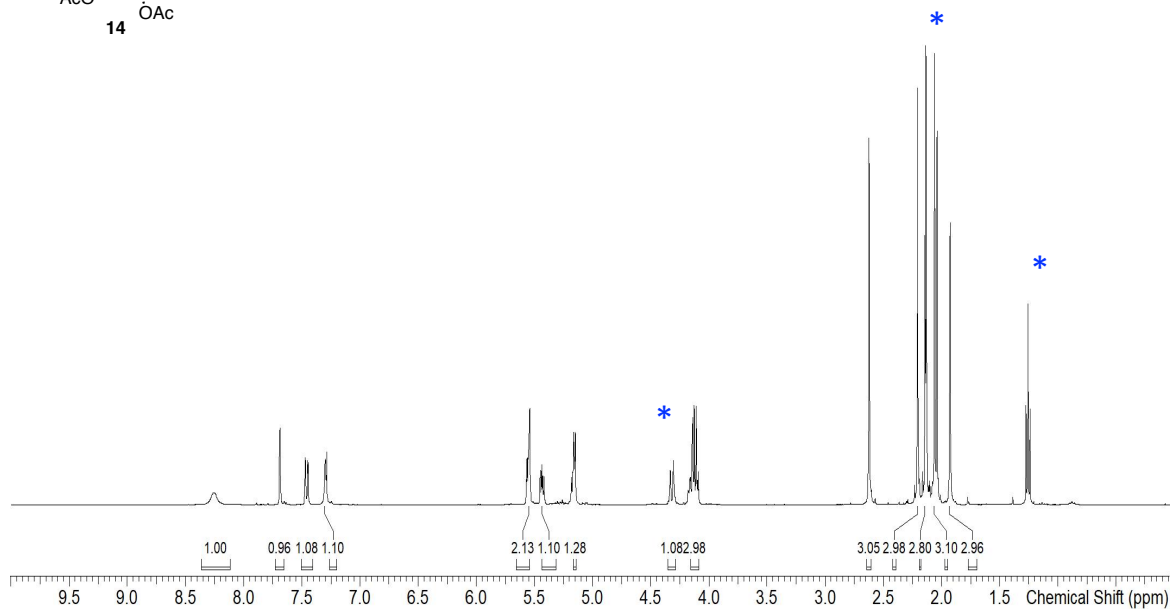
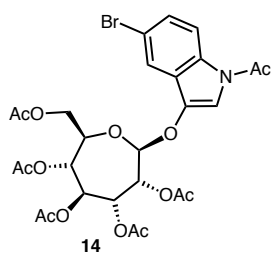
* indicates signals from residual ethyl acetate (EtOAc) in sample





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