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Expanding the set of rhodococcal Baeyer-Villiger monooxygenases by high-throughput cloning, expression and substrate screening

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Published in:
Applied Microbiology and Biotechnology

DOI:
[10.1007/s00253-011-3823-0](https://doi.org/10.1007/s00253-011-3823-0)

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Document Version
Publisher's PDF, also known as Version of record

Publication date:
2012

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Riebel, A., Dudek, H. M., de Gonzalo, G., Stepniak, P., Rychlewski, L., & Fraaije, M. W. (2012). Expanding the set of rhodococcal Baeyer-Villiger monooxygenases by high-throughput cloning, expression and substrate screening. *Applied Microbiology and Biotechnology*, 95(6), 1479-1489. <https://doi.org/10.1007/s00253-011-3823-0>

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

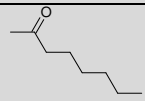
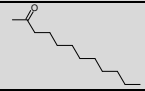
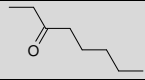
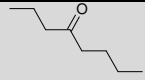





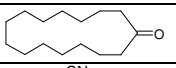



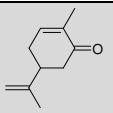


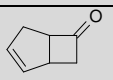
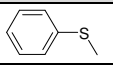
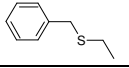
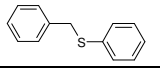
Take-down policy

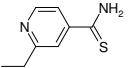
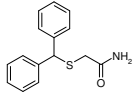
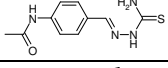
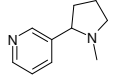

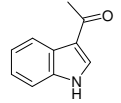

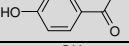
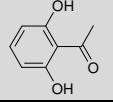
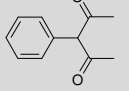
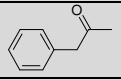
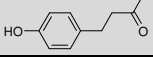
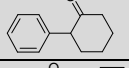
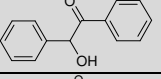
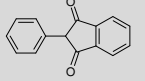
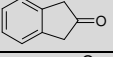
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Supporting information

Table of tested compounds

#	Compound name	CAS number	structure
1	Acetone	67-64-1	
2	2-Butanone	78-93-3	
3	2-Octanone	111-13-7	
4	2-Dodecanone	6175-49-1	
5	3-Octanone	106-68-3	
6	4-Octanone	589-63-9	
7	Methylvinylketone	78-94-4	
8	3-Methyl-2,4-pentanedione	815-57-6	
9	Cyclobutanone	1191-95-3	
10	Cyclopentanone	120-92-3	
11	Cyclohexanone	108-94-1	
12	Cyclopentadecanone	502-72-7	
13	Oxocyclohexanecarbonitrile	4513-77-3	
14	4-Methylcyclohexanone	589-92-4	
15	2-Propylcyclohexanone	94-65-5	
16	Dihydrocarvone	7764 50 3	
17	Cyclopropylmethylketone	765-43-5	
18	Norcamphor	497-38-1	
19	Bicycloheptenone	13173-09-6	
20	Thioanisole	100-68-5	
21	Benzylethyl sulfide	6263-62-3	
22	Benzylphenyl sulfide	831-91-4	

23	Ethionamide	536-33-4	
24	Modafinil precursor	68524-30-1	
25	Thiacetazone	104-06-3	
26	Nicotin	54-11-5	
27	Indole	120-72-9	
28	3-Acetylindole	703-80-0	
29	Acetophenone	98-86-2	
30	4-Hydroxyacetophenone	99-93-4	
31	2,6-Dihydroxyacetophenone	699-83-2	
32	3-Phenylpentane-2,4-dione	5910-25-8	
33	Phenylacetone	103-79-7	
34	Raspberry ketone	5471-51-2	
35	2-Phenylcyclohexanone	1444-65-1	
36	Benzoin	119-53-9	
37	Phenendione	83-12-5	
38	2-Indanone	615-13-4	
39	1-Indanone	83-33-0	