

^[1] a) V. Alphand, R. Wohlgemuth Curr. Org. Chem. 2010. 14, 1928. b) H. Leisch, K. Morley, and P.C.K. Lau Chem. Rev. 2011. 111, 4165. c) K. Balke, M. Kadow, H. Mallin, S. Saß, U. T. Bornscheuer Org. Biomol. Chem. 2012, 10, 6249.

[2] the reductase activity prevented BVase activity detection (see M.D. Mihovilovic, R. Snajdrova, and B. Grötzl. J. Mol. Catal. B: Enz. 2006, 39, 135–140)

[4] S.S. Canan Koch, A.R. Chamberlin Synth. Commun. 1989, 19, 829.

[5] CPMO_{coma} was overexpressed in the deleted strain *E. coli* BL21ΔnemA.

^[3] the only unambiguous mention of a BVMO activity on enone was the oxidation of 5-hexyl-2-cyclopentenone by pure CPMO_{Coma} (see M. T. Bes, R. Villa, S. M. Roberts, P. W. H. Wan and A. Willetts J. Mol. Catal. B: Enz. 1996, 1, 127)