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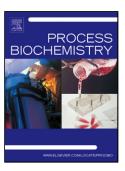
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ACCEPTED MANUSCRIPT

Efficient Biotransformation of Isoeugenol to Vanillin in Recombinant strains of *Escherichia coli* by using Engineered Isoeugenol Monooxygenase and Sol-gel Chitosan Membrane

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