

原著論文

- 1) Total biosynthesis of opiates by stepwise fermentation using engineered *Escherichia coli*.
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- 8) Pathway engineering of benzylisoquinoline alkaloid biosynthesis in transgenic California poppy cells with ectopic expression of tetrahydroberberine oxidase from *Coptis japonica*. Matsushima Y., Minami H., Hori K. and Sato F. *Plant Biotechnology* 29, 473-481 (2012).
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総説

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著書

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