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Genetic engineering of *Penicillium chrysogenum* for the reactivation of biosynthetic pathways with potential pharmaceutical value

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**Genetic engineering
of *Penicillium chrysogenum*
for the reactivation of biosynthetic pathways
with potential pharmaceutical value**

FERNANDO GUZMÁN CHÁVEZ

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 and in accordance with
 the decision by the College of Deans.

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Friday 26 January 2018 at 12.45 hours

by

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