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Turning hydrophilic bacteria into biorenewable hydrophobic material with potential antimicrobial activity via interaction with chitosan

Orakan Hanpanich, Pravit Wongkongkatep, Thunyarat Pongtharangkul, Jirarut Wongkongkatep

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4 Orakan Hanpanich, Pravit Wongkongkatep, Thunyarat Pongtharangkul and
5 Jirarut Wongkongkatep*

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7 Department of Biotechnology, Faculty of Science, Mahidol University, 272
8 Rama 6 Road, Bangkok 10400 Thailand.

9

10 Corresponding author

11 Jirarut Wongkongkatep email: jirarut.chu@mahidol.ac.th

12 Department of Biotechnology, Faculty of Science, Mahidol University, 272

13 Rama 6 Road, Bangkok 10400 Thailand

14 TEL: +662-201-5302

15 FAX: +662-354-7160

16

17 Thunyarat Pongtharangkul email: thunyarat.pon@mahidol.ac.th

18 Orakan Hanpanich email: orakan.han@gmail.com

19 Pravit Wongkongkatep email: pravit.won@mahidol.ac.th

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