## Dietzia timorensis sp. nov., isolated from soil

Hideki Yamamura<sup>1,2</sup>, Puspita Lisdiyanti<sup>3</sup>, Roni Ridwan<sup>3</sup>, Shanti Ratnakomala<sup>3</sup>, Rasti Sarawati<sup>4</sup>, Yulin Lestari<sup>5</sup>, Evi Triana<sup>6</sup>, Gina Kartina<sup>3</sup>, Yantyati Widyastuti<sup>3</sup> and Katsuhiko Ando<sup>2</sup>

<sup>4</sup> Soil Reseach Institute, Jl. Ir. H. Juanda 98, Bogor 16002, Indonesia

## Correspondence

Hideki Yamamura

hyamamura@yamanashi.ac.jp

An actinomycete strain, ID05-A0528<sup>T</sup>, was isolated using the SDS-yeast extract pre-treatment method from soil under mahogany (*Swietenia mahogani*) trees in West Timor, Indonesia, and was examined by using a polyphasic taxonomic approach. Chemotaxonomic and phylogenetic characterizations demonstrated that the novel strain belongs to the genus *Dietzia*. 16S rRNA gene sequencing studies showed that the strain was related to *Dietzia cinnamea* (97.2 %). Results of phenotypic and phylogenetic analyses determined that strain ID05-A0528<sup>T</sup> is different from the known species of the genus *Dietzia*. It is proposed that the isolate should be classified as a representative of a novel species of the genus *Dietzia*, with the name *Dietzia timorensis* sp. nov. The type strain is ID05-A0528<sup>T</sup> (=BTCC B-560<sup>T</sup> =NBRC 104184<sup>T</sup>).

<sup>&</sup>lt;sup>1</sup> Division of Applied Biological Sciences, Interdisciplinary Graduate School of Medicine and Engineering, University of Yamanashi, Takeda-4, Kofu 400, Japan

<sup>&</sup>lt;sup>2</sup> NITE Biological Resource Center, Department of Biotechnology, National Institute of Technology and Evaluation, Japan

<sup>&</sup>lt;sup>3</sup> Research Center for Biotechnology, Indonesian Institute of Sciences, Jl. Raya Bogor Km. 46, Cibinong 16911, Indonesia

<sup>&</sup>lt;sup>5</sup> Department of Biology, Faculty of Mathematics and Natural Sciences, Bogor Agricultural University, Jalan Raya Pajajaran, Bogor 16144, Indonesia

<sup>&</sup>lt;sup>6</sup> Research Center for Biology, Indonesian Institute of Sciences, Jl. Raya Bogor Km. 46, Cibinong 16911, Indonesia