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(71) Applicant: **AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH** [SG/SG]; 1 Fusionopolis Way, #20-10 Connexis North Tower, Singapore 138632 (SG).

(72) Inventors: **LIM, Yee Hwee**; c/o Institute of Sustainability for Chemicals, Energy and Environment, 8 Biomedical Grove, Neuros, #07-01, Singapore 138665 (SG). **TAY, Wei Peng Dillon**; c/o Institute of Sustainability for Chemicals, Energy and Environment, 8 Biomedical Grove, Neuros, #07-01, Singapore 138665 (SG). **MIYAJIMA, Jhoann Margarette Tristeza**; c/o Bioinformatics Institute (BII), 30 Biopolis Street, #07-01 Matrix, Singapore 138671 (SG). **MAURER-STROH, Sebastian**; c/o Bioinformatics Institute (BII), 30 Biopolis Street, #07-01 Matrix, Singapore 138671 (SG). **YEO, Wan Lin**; c/o Singapore Institute of Food and Biotechnology Innovation (SIFBI), 31 Biopolis Way, #01-01 Nanos, Singapore 138669 (SG). **ANG, Ee Lui**; c/o Singapore Institute of Food and Biotechnology Innovation (SIFBI), 31 Biopolis Way, #01-01 Nanos, Singapore 138669 (SG).

(74) Agent: **SPRUSON & FERGUSON (ASIA) PTE LTD**; P.O. Box 1531, Robinson Road Post Office, Singapore 903031 (SG).

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(54) Title: AN IMPROVED GALACTOSE OXIDASE ENZYME PANEL FOR OXIDATION OF SECONDARY ALCOHOLS

(57) Abstract: Disclosed are modified galactose oxidase variants with enhanced protein expression, solubility, thermal stability, and enzymatic activity, and reduced enantioselectivity compared to wild-type galactose oxidase or galactose oxidase variants known in the art, and methods of producing the same.

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