

\*\*\* Data underlying the review: Mirror, mirror on the wall which is the greenest of them all? A critical comparison of chemo- and biocatalytic oxyfunctionalisation reactions \*\*\*

Authors: Yinqi Wu, Caroline E. Paul and Frank Hollmann

Biocatalysis Group, Applied Sciences, Delft University of Technology

Corresponding author: Frank Hollmann

Contact Information: F.Hollmann@tudelft.nl

Delft University of Technology - Faculty of Applied Sciences

van der Maasweg 9, 2629 HZ, Delft, The Netherlands

### \*\*\*General Introduction\*\*\*

This dataset contains literature summary done at Delft University of Technology, for review mentioned above.

It is being made public to act as supplementary data for publications and for other researchers to use this data in their own work.

The data in this dataset was summarised in the Biocatalysis Laboratory of the Delft University of Technology - Faculty of Applied Sciences, between October 2019 and September 2023.

This research project was made possible by a grant from the China Scholarship Council (CSC) and European Union (ERC, PeroxyZyme, No101054658).

### \*\*\*Purpose of the test campaign\*\*\*

The purpose of the summary was to compare the chemo- and biocatalysis in oxyfunctionalisation reactions.

### \*\*\*Description of the data in this data set\*\*\*

Corresponding abbreviation and reference could be found the main text of the publication and/or in the supplementary information document.