

CORRECTION

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Correction: Anaerobic oxidation of aldehydes to carboxylic acids under hydrothermal conditions

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Correction for 'Anaerobic oxidation of aldehydes to carboxylic acids under hydrothermal conditions' by Yiju Liao *et al.*, *RSC Adv.*, 2022, **12**, 1738–1741, <https://doi.org/10.1039/D1RA08444E>.

The authors regret that the incorrect structure was shown for Compound 5 in Table 2. The corrected version of Table 2 is shown below.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.



Table 2 Investigation of substrate scope under anaerobic hydrothermal conditions of 200 °C, 15 bar after 2 h

 $\text{R}-\text{CHO}$ $\xrightarrow[0.1 \text{ m}]{0.2 \text{ m } [\text{Fe}(\text{NO}_3)_3] \text{ in water, no O}_2, 200^\circ\text{C, 15 bar, 2 h}}$ $\text{R}-\text{COOH}$ $\text{R}-\text{CHO}$ $\xrightarrow[0.1 \text{ m}]{0.2 \text{ m } [\text{Fe}(\text{NO}_3)_3] \text{ in water, no O}_2, 200^\circ\text{C, 15 bar, 2 h}}$ $\text{R}-\text{COOH}$				Conversion	Acid yield ^a
Comp#	$\text{R}-\text{CHO}$	$\text{R}-\text{COOH}$			
1				>99%	98%
2				83%	82%
3				56%	47%
4				68%	66%
5				66%	45%
6				55%	54%
7				63%	46%
8				66%	58%
9				48%	30%
10				42%	41%

^a Yield determined by gas chromatography.