



## Correction to: High CO<sub>2</sub> absorption of O-carboxymethylchitosan synthesised from chitosan

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In the original publication, panel **b** in Fig. 3 is a duplicate of panel **c** in that figure. The correct Fig. 3 is shown below.

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**Fig. 3** **a** CO<sub>2</sub> loading versus time graph for the 0.7 wt% aqueous *O*-carboxymethylchitosan, monoethanolamine, 1-amino, 2-methylpropanol and methyldiethanolamine at 10 kPa CO<sub>2</sub> partial pressure, 40 °C temperature for 30 min. It showed that *O*-carboxymethylchitosan was better than 1-amino, 2-methylpropanol and methyldiethanolamine but less effective than monoethanolamine. **b** Absorption and regeneration graphs of 0.7 wt% aqueous *O*-carboxymethylchitosan, monoethanolamine, 1-amino, 2-methylpropanol and methyldiethanolamine at 10 kPa CO<sub>2</sub> partial pressure, 40 °C temperatures for 30 min and regeneration at 98 °C. **c** Absorption regeneration cycle of 0.7 wt% *O*-carboxymethylchitosan revealing that *O*-carboxymethylchitosan has good cyclic use capacity

