

## CORRECTION

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## Correction: *Lactiplantibacillus plantarum* HEAL9 attenuates cognitive impairment and progression of Alzheimer's disease and related bowel symptoms in SAMP8 mice by modulating microbiota-gut-inflammasome-brain axis

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Correction for '*Lactiplantibacillus plantarum* HEAL9 attenuates cognitive impairment and progression of Alzheimer's disease and related bowel symptoms in SAMP8 mice by modulating microbiota-gut-inflammasome-brain axis' by C. Di Salvo *et al.*, *Food Funct.*, 2024, **15**, 10323–10338, <https://doi.org/10.1039/D4FO02075H>.

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The authors regret the omission of the trademark in the investigated strain HEAL9<sup>®</sup>. This trademark should have been included in the following sentence in the Introduction section: 'For instance, *Lactiplantibacillus plantarum* OLL2712, showed protective effects on memory functions in older adults with early memory deficits<sup>24</sup> and *Lactiplantibacillus plantarum* HEAL9 (HEAL9<sup>®</sup>) decreased inflammatory markers linked to acute stress in chronically stressed individuals'. In addition, the following sentence should have been included in the Acknowledgements section: 'Probi is the owner of the proprietary strain *Lactiplantibacillus plantarum* HEAL9 and owns the registered trademark HEAL9<sup>®</sup>'.

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

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