


Corrigendum

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Effects of a multi-strain probiotic on hippocampal structure and function, cognition, and emotional well-being in healthy individuals: a double-blind randomized-controlled trial – CORRIGENDUM

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The authors regret the inclusion of an error in their article ‘Effects of a multi-strain probiotic on hippocampal structure and function, cognition, and emotional well-being in healthy individuals: a double-blind randomized-controlled trial’.

While the scientific rationale for the choice of Vivomixx® in our study remains unchanged, we acknowledge that the sentence “*Albeit, to our knowledge, the European market equivalent to VSL#3 (Vivomixx®) has never been formally tested in healthy human subjects concerning effects on hippocampal structure, and (relatedly) cognitive performance and mental health, and the (antibiotically treated/ ageing) mouse/ rat models are certainly not directly transferrable to humans, there are additional arguments why testing this product in healthy human volunteers is relevant*” (p. 5) is not accurate. The studies cited in this paper using VSL#3® (Distrutti et al. 2014; Möhle et al. 2016) did contain the original De Simone formulation, which is now contained in the Vivomixx® product used in our study. However, the product presently sold as VSL#3, does not contain the original De Simone formulation anymore, which is why the assertion that ‘Vivomixx® is the European market equivalent of VSL#3®’ is incorrect. Currently, Visbiome® (USA) and Vivomixx® (Europe) contain the original de Simone formulation.

Reference

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