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Editor-in-Chief

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Dear Editor in Chief, Prof. dr. Sultana MH Faradz, Ph.D. :

I am pleased to submit an original article entitled “*­Effect of Vitamin D3 Encapsulated Liprotide on MDA and SOD in Rats Deficient Vitamin D and Calcium*” by Untari, Faizah Fulyani, Adriyan Pramono, Endang Mahati, and Gemala Anjani for consideration for publication in Journal of Biomedicine and Translational Research.

In this manuscript, we show the effect of Vitamin D3 encapsulated liprotide on MDA levels and SOD activity in rats deficient in vitamin D and calcium. Liprotides are made from the protein β-lactoglobulin and oleic acid which is great potential to protect vitamin D3 from damage. Significant differences were observed in the MDA levels and SOD activity in liver tissue with p<0.05. Based on the results, vitamin D3 encapsulated liprotides could reduce MDA levels and increase SOD activity in liver tissue. Liprotides can be considered big potential as encapsulate material for vitamin D or other bioactive fortification in drink and food material which can be beneficial for health.

We believe that this manuscript is appropriate for publication in the Journal of Biomedicine and Translational Research very related to the aims and scope of this journal. This manuscript has not been published and is not under consideration for publication elsewhere.

Thank you for your consideration of our manuscript.

Sincerely

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