

Review of: "Regular Consumption of Lacto-fermented Vegetables has Greater Effects on the Gut Metabolome Compared with the Microbiome"

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Potential competing interests: No potential competing interests to declare.

This study was very interesting, well designed, writtern. I think that the MS could be accepted after minor revision.

The figures is not clearly seen, and the high image shoule be provided to catch key information.

I have some doubts regarding the method on metabolomics analysis. The methods of metabolomics are not adequately described. Please provide more details.What were selected the significant metabolites? Such as VIP value. Please clarify. How were the metabolites identified? positive or negative ionization mode? The related description is not clear.

The information on the micrbiome at phylum and *genus levels* was added.

The female of convenience sample in LFV consumers much more than that in the non-consumers. The gender could affect the mirobiome. How explain the experiment design and the related results?