

Review of: "Comparative metabolomics analysis of milk components between Italian Mediterranean buffaloes and Chinese Holstein cows based on LC-MS/MS technology"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

This study investigated exciting research on the metabolome profiles between Italian Mediterranean buffaloes and Chinese Holstein cows, two typical dairy breeds. The replicates (n=15) are vital to support the results and conclusion. The new findings of milk different metabolites might be helpful for the improvement of milk and milk products during the feeding or processing procedures. These four metabolites, acetylcholine, choline, nicotinamide and uric acid, can be verified, and their function associated with milk contents should be revealed by more studies.