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Addition/Correction

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Correction to Muscadine Grape (*Vitis rotundifolia*) and Wine Phytochemicals Prevented Obesity Associated Metabolic Complications in C57BL/6J Mice

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A recent review of the data related to this publication indicated several errors. Figure 3 and Table 5 in the original paper had typographical errors and should be replaced with the following.

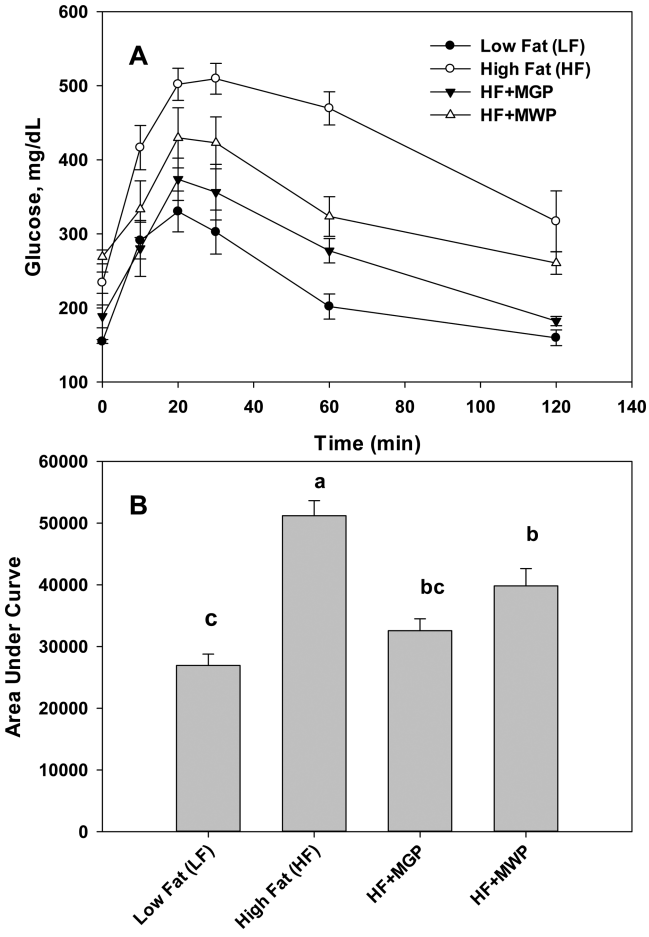

Figure 3. (A) Blood glucose levels in intraperitoneal glucose tolerance tests at week 12; (B) area under curve of blood glucose for 2 h after a glucose challenge (n = 5).

Corrected Figure 3B shows that the AUC of glucose levels in the LF group was 47.4% lower (p < 0.001) compared to HF controls. AUC levels in mice fed HF+MGP and HF+MWP were significantly lower than that of the HF group by 36.3 and 22.2%, respectively. AUC levels in mice fed HF+MGP were similar to those of mice receiving the low-fat diet. These data suggested that muscadine grape and wine phytochemicals improved glucose tolerance in mice fed a high-fat diet.

Table 5. Effects of Muscadine Grape Phytochemicals (MGP) and Muscadine Wine Phytochemicals (MWP) on Plasma C-Reactive Protein (CRP) and Glutathione Peroxidase Activity[a]

group	plasma CRP (ng/mL)	plasma glutathione peroxidase activity (nmol/min/mL)
low fat (LF)	23.2 ± 0.4 d	1.1 ± 0.5
high fat (HF)	62.0 ± 0.2 a	0.3 ± 0.07
HF+MGP	30.1 ± 0.6 c	1.2 ± 0.3
HF+MWP	47.6 ± 0.8 b	0.7 ± 0.2

[a]Values are the mean ± SEM n = 9. Columns not sharing a common letter (a−d) are significantly different ($p \leq 0.05$).

Corrected values in Table 5 showed that muscadine grape or wine phytochemicals did not affect plasma glutathione peroxidase in mice; therefore, we cannot conclude that muscadine grape or wine phytochemicals alleviated oxidative stress.

Furthermore, there were, we believe, arithmetic errors in Table 4. Therefore, we withdraw the data in that table. As a result, we cannot conclude that muscadine grape or wine phytochemicals affect plasma insulin levels or insulin resistance in mice.

These corrections do not affect other conclusions in this paper.

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