

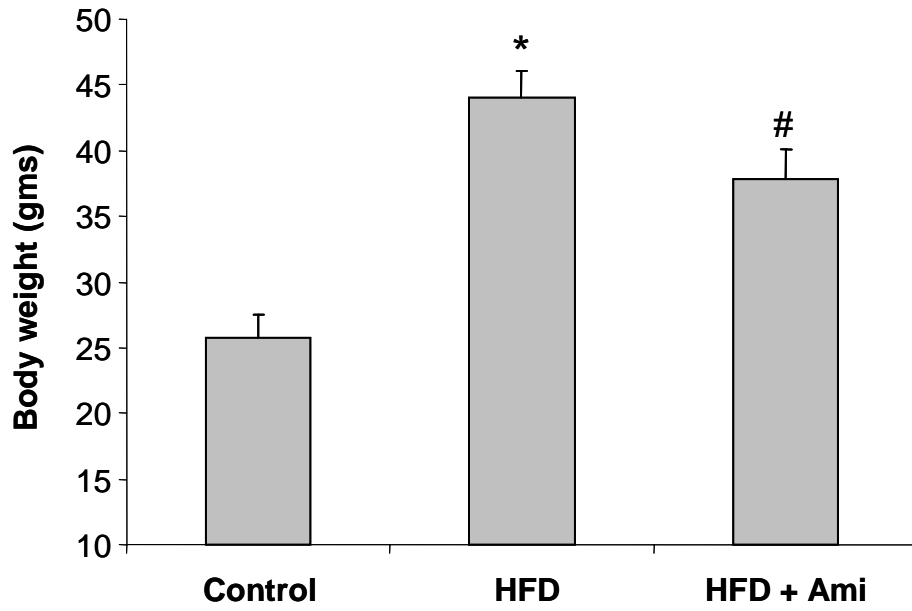
Online Supplement

**Role of Sphingolipid Mediator Ceramide in Obesity and Renal Injury in
Mice Fed a High Fat Diet**

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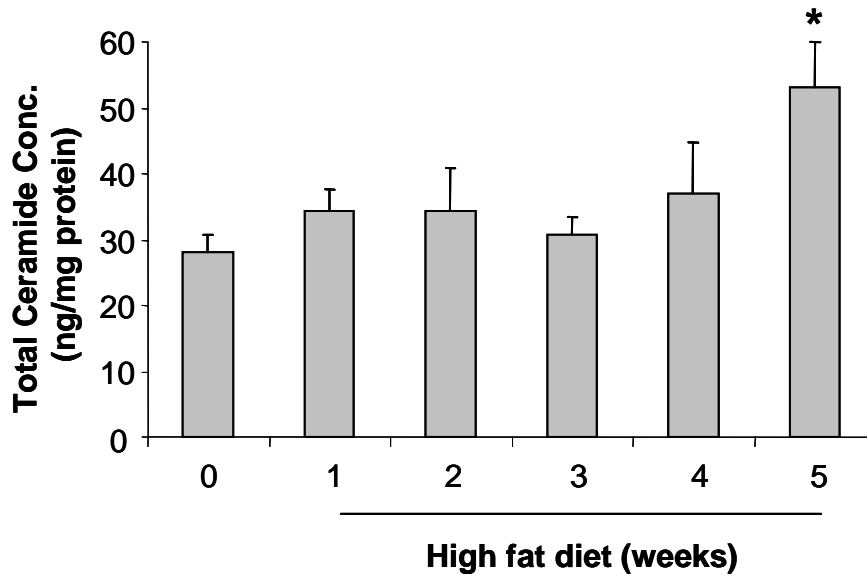
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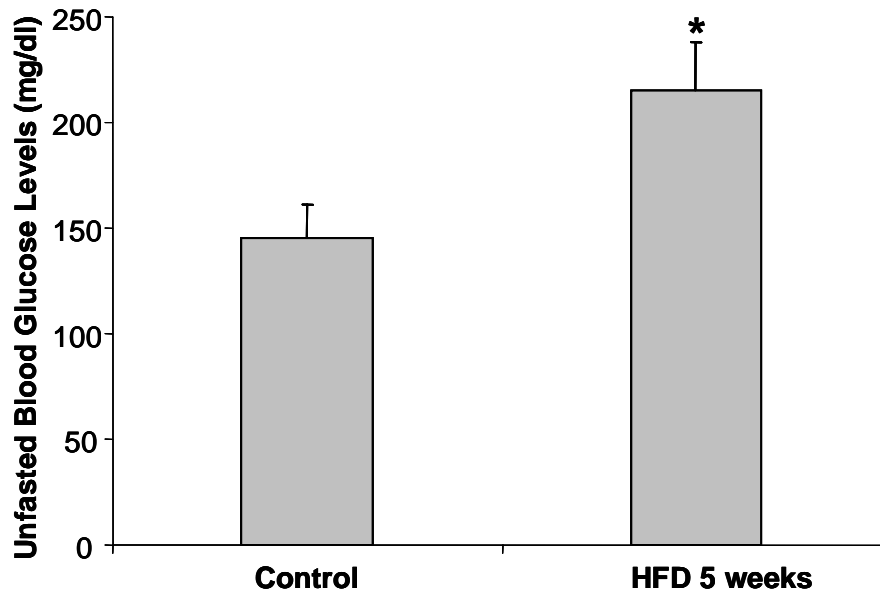
Supplemental Figure 1. Effect of amitriptyline treatment on the high fat diet induced obesity in C57BL/6J mice.

Values are means \pm SE (n=4) of body weight in control or HFD fed C57BL/6J mice with or without amitriptyline (Ami) treatment. * Significant difference ($P < 0.05$) compared to the values from mice receiving the control diet, # Significant difference ($P < 0.05$) compared to the values from mice receiving the HFD.

A)



B)



Supplemental Figure 2. Plasma total ceramide concentrations and blood glucose levels in C57BL/6J mice on high fat diet treatment.

Data are arithmetic means \pm SE (n= 4 each group) of the time course of plasma total ceramide concentrations (A), unfasted blood glucose levels (B) in control or HFD fed C57BL/6J mice. * Significant difference ($P<0.05$) compared to the control mice.