

1 Supplementary

2 **Resveratrol Induced WAT Browning in Obese Mice**
 3 **by Remodeling Fecal Microbiota**

4 Weiyao Liao ^{1,2,†}, Xiaohan Yin ^{1,2,†}, Qingrong Li ^{1,2}, Hongmin Zhang ^{1,2}, Zihui Liu ^{1,2},
 5 Xinjie Zheng ^{1,2}, Lin Zheng ^{1,2} and Xiang Feng ^{1,2,*}

6 ¹ Department of Nutrition, School of Public Health, Sun Yat-sen University; Guangzhou 510080, China;
 7 liaow6@mail2.sysu.edu.cn (W.L.); yinxh5@mail2.sysu.edu.cn (X.Y.); liqr9@mail2.sysu.edu.cn (Q.L.);
 8 zhanghm7@mail2.sysu.edu.cn (H.Z.); liuzihui@mail2.sysu.edu.cn (Z.L.);
 9 zhengxj27@mail2.sysu.edu.cn (X.Z.); zhenglin@mail.sysu.edu.cn (L.Z.); fengx@mail.sysu.edu.cn (X.F.)

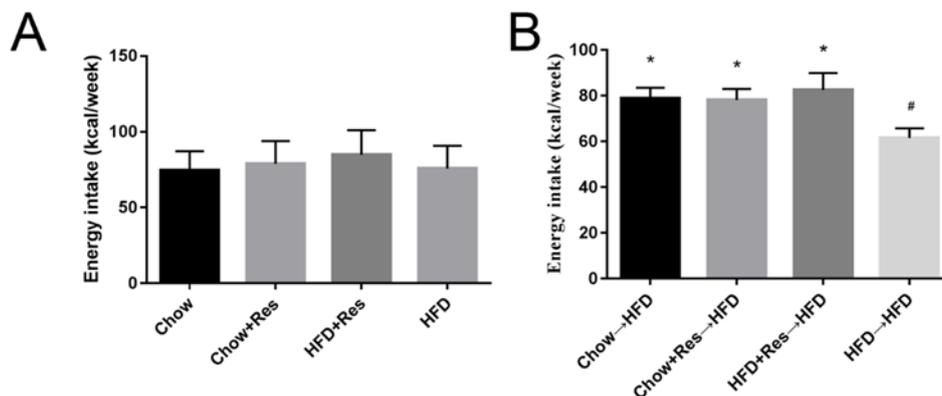
10 ² Guangdong Provincial Key Laboratory of Food, Nutrition and Health, Guangzhou 510080, China

11 * Correspondence: fengx@mail.sysu.edu.cn; Tel: +86-20-87332571

12 † Both authors contributed equally to this work.

13 Academic Editor: Min-Hsiung Pan; Filomena Conforti

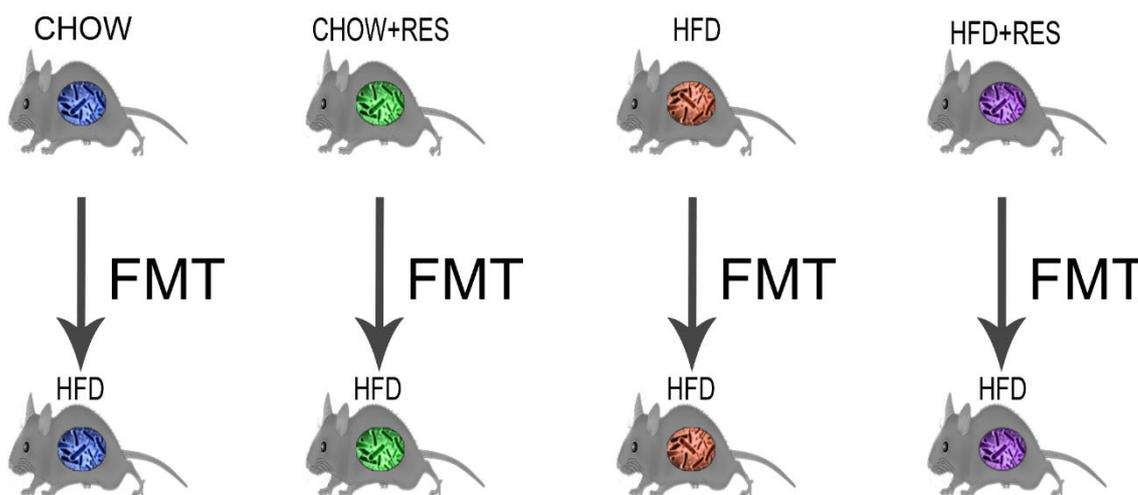
14 Received: 22 November 2018; Accepted: 16 December 2018; Published: date



15

16

Figure S1. Fecal microbial transplants from donor to recipient mice.



17

18 **Figure S2.** Energy intake by donor and recipient groups. Energy intake in donor groups (a) and recipient
 19 groups (b) was monitored ($n =$ eight or seven for each group). Energy intake was determined based on
 20 caloric intake from consumed food. * $p < 0.05$ compared with HFD-CT or HFD-HFD.