

**Xiexin Tang improves the symptom of type 2 diabetic rats by
modulation of the gut microbiota**

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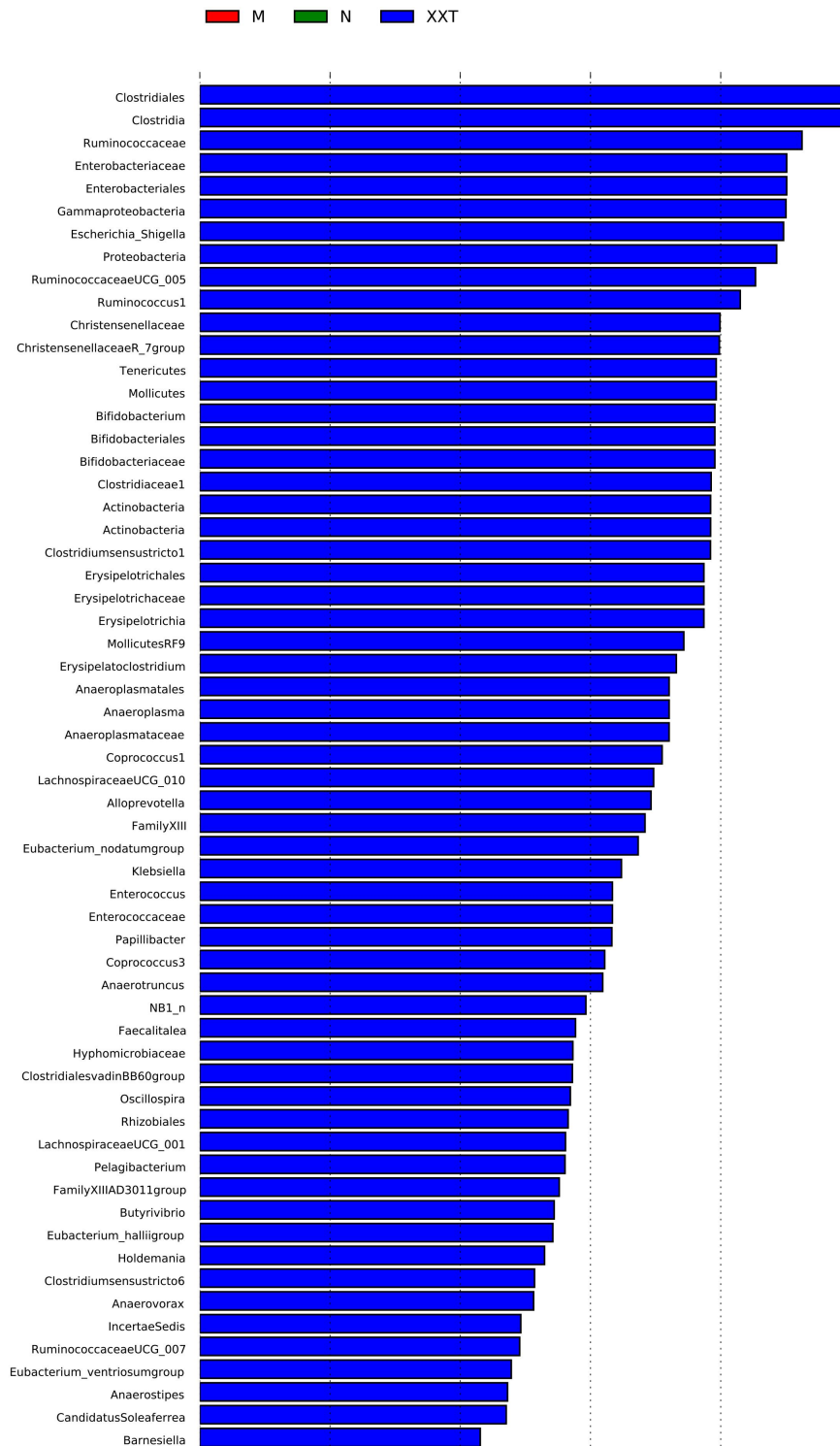
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Figure S1. Linear discriminant analysis (LDA) score of key genera of rats' gut microbiota in each group by LEfSe analysis. The higher the score was, the more important the role was. Only taxa meeting an LDA score threshold >2 were listed. Blue = normal; Red = model; Green = Xiexin Tang, $n = 5$.



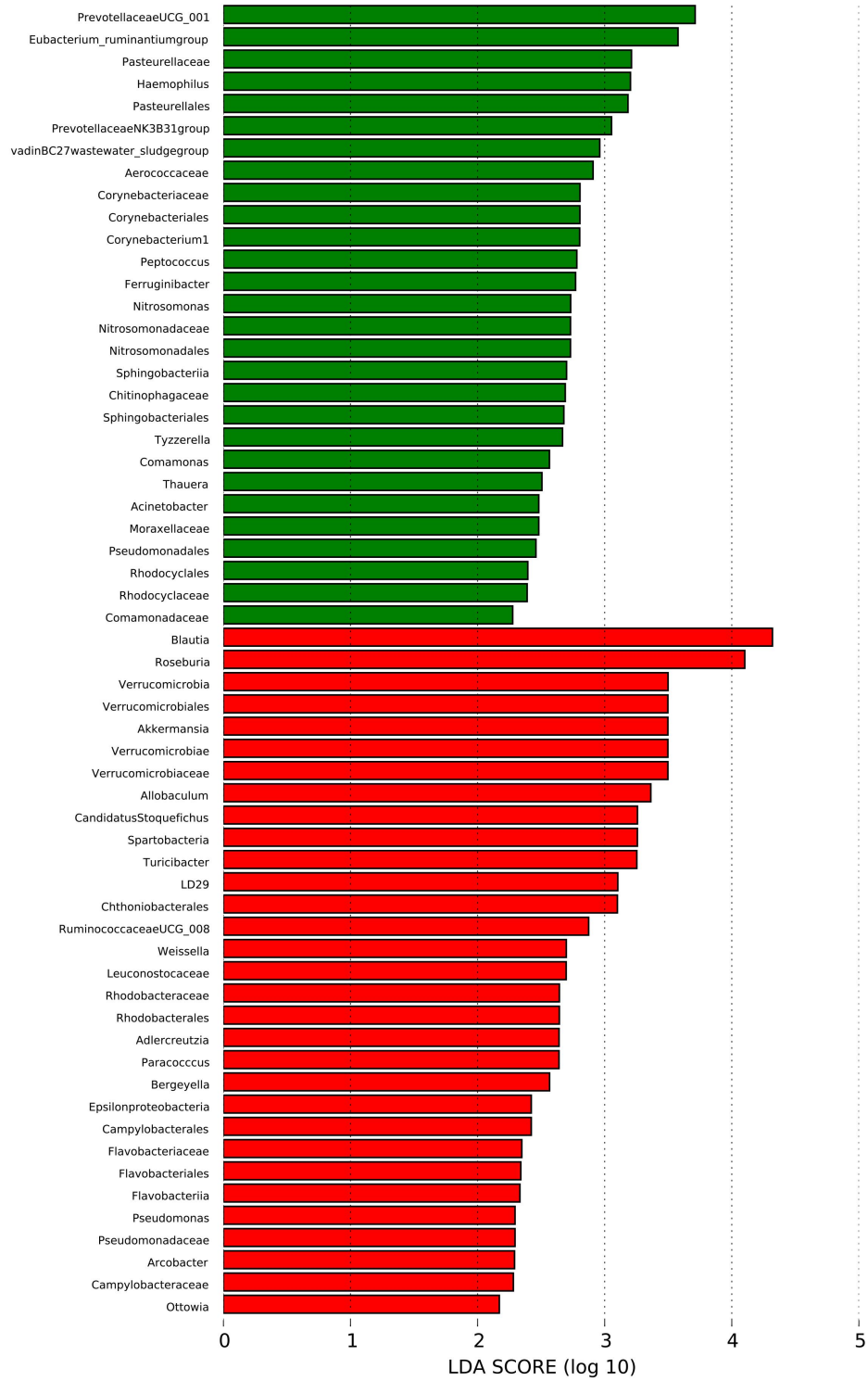


Figure S2. Gas chromatogram of short chain fatty acids. Peak identification: 1, acetic acid; 2, propionic acid; 3, isobutyric acid; 4, butyric acid; 5, 2-ethylbutyric acid. (A) standard mixture, (B) normal group, (C) T2DM group, (D) XXT-treated group.

