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BIOSTATISTICS STATEMENT

In the manuscript (the title is 'Salvia miltiorrhiza extract may exerts an anti-obesity effect in high-fat-diet induced obese rat by modulating gut microbiome and lipid metabolism')

Data were expressed as mean \pm standard error of mean (SEM). The statistical significance was evaluated by analysis of variance (ANOVA) followed by the Duncan's test for multiple comparisons by Prism 7.0 (GraphPad Software, La Jolla, CA, USA). The Wilcoxon rank-sum test was used to analyze alpha diversity. Weighted UniFrac distances were used to generate the PCoA plots. Kruskal-Wallis rank sum tests were used to analyze species differences between groups, and Tukey Kramer post-hoc tests were used to compare the two groups. *P* values < 0.05 were considered statistically significant.

Signature: 

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