Supplementary Material

Butyrate protects mice against methionine-choline-deficient diet-induced nonalcoholic steatohepatitis by improving gut barrier function, attenuating inflammation and reducing endotoxin levels

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# Supplementary Table S3 Comparison of diversity estimation of the 16S rRNA gene library at 97% similarity from the pyrosequencing analysis1.

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| --- | --- | --- | --- | --- |
| **Diversity index** | **Control** | **MCD** | **Control+SoB** | **MCD+SoB** |
| Chao1 | 2321±225 | 2726±464 | 2583±107 | 2671±151 |
| Shannon | 5.401±0.196 | 5.636±0.193 | 5.976±0.268 | 5.600±0.154 |
| Simpson  | 0.916±0.007 | 0.920±0.010 | 0.954±0.011\* | 0.940±0.008 |

1All data are given as the means ± SEM. \*P < 0.05 vs. the Control group.