**Supplemental table 1.** **Average fold difference of measured versus theoretical relative abundances of bacterial genera present in two sequencing controls and two DNA extraction controls.**

|  |  |
| --- | --- |
| **Positive control samples** | **Fold difference ± standard deviation** Average measured versus theoretical relative abundances |
| Sequencing control\* | 1.000 ± 0.105 |
| DNA extraction control\*\* | 1.014 ± 0.161 |

\* ZymoBiomics Microbial Community DNA Standard (D6305), ZymoResearch, CA, USA; \*\* ZymoBiomics Microbial Community Standard (D6300), ZymoResearch, CA, USA. All bacterial species present in two positive DNA extraction control samples and two sequencing control samples were identified at genus level.