**Supplementary Table 2.** OTU differential abundance between MOM and RM30 samples at T4.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Genus | Family | Phylum | log2FoldChange | p-adj |
| Candidatus Obscuribacter | *Obscuribacteraceae* | *Cyanobacteria* | -22.89 | 1.10E-14 |
| Corynebacterium | *Corynebacteriaceae* | *Actinobacteriota* | 21.07 | 1.16E-12 |
| Veillonella | *Veillonellaceae* | *Firmicutes* | 23.98 | 4.87E-16 |