|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Family** | **SD** | **EVOO** | **BT** | **Significance** | **Pairwise significance level** |
| *Prevotellaceae* | 19.50 | 9.22 | 12.44 | 0.019 | EVOO vs BT 1.000**EVOO vs SD 0.017**BT vs SD 0.173 |
| *Desulfovibrionaceae* | 11.62 | 10.00 | 18.67 | 0.039 | **EVOO vs BT 0.049**EVOO vs SD 1.000BT vs SD 0.174 |
| *Marinilabiliaceae* | 20.62 | 11.33 | 9.33 | 0.006 | EVOO vs BT 1.000**EVOO vs SD 0.037****BT vs SD 0.007** |
| *Erysipelotrichaceae* | 8.12 | 19.56 | 12.22 | 0.007 | EVOO vs BT 0.126**EVOO vs SD 0.006**BT vs SD 0.811 |
| *Sutterellaceae* | 7.56 | 18.11 | 14.17 | 0.017 | EVOO vs BT 0.822**EVOO vs SD 0.014**BT vs SD 0.227 |
| *Eubacteriaceae* | 8.00 | 15.28 | 16.61 | 0.047 | EVOO vs BT 1.000EVOO vs SD 0.150BT vs SD0.061 |
| *Christensenellaceae* | 16.75 | 7.89 | 16.22 | 0.019 |  EVOO vs BT0.052**EVOO vs SD 0.042**BT vs SD 1.000 |
| *Microbacteriaceae* | 11.00 | 11.00 | 18.22 | 0.004 | **EVOO vs BT 0.011**EVOO vs SD 1.000**BT vs SD 0.014** |