**Table S5**. Correlation R2 values of taxonomic assignment based upon a known dataset.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variables** | **Truth (%)** | **BLASTn** | **Qiime tax** | **RDP classification** |
| *Truth (%)* | ***1*** | ***0.998*** | ***0.821*** | *0.130* |
| *BLASTn* | ***0.998*** | ***1*** | ***0.837*** | *0.114* |
| *Qiime tax* | ***0.821*** | ***0.837*** | ***1*** | *0.138* |
| *RDP classification* | *0.130* | *0.114* | *0.138* | ***1*** |