**Table S2** The saliva bacteria correlated with dt in male group.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Group** | **feature** | ***R2*** | ***p*** | ***q*** |
| **SM** | *g\_\_Actinomyces* | 0.038 | 0.003 | 0.077 |
| *g\_\_Corynebacterium* | 0.031 | 0.020 | 0.208 |
| *g\_\_Rothia* | 0.028 | 0.022 | 0.208 |
| *g\_\_Granulicatella\_f\_\_Carnobacteriaceae* | -0.027 | 0.025 | 0.208 |
| *g\_\_Selenomonas* | 0.007 | 0.034 | 0.218 |
| *f\_\_Actinomycetaceae* | 0.042 | 0.003 | 0.054 |
| *f\_\_Corynebacteriaceae* | 0.031 | 0.020 | 0.147 |
| *f\_\_Micrococcaceae* | 0.028 | 0.022 | 0.147 |
| *f\_\_.Weeksellaceae.* | -0.048 | 0.029 | 0.147 |
| *f\_\_Carnobacteriaceae* | -0.027 | 0.025 | 0.147 |
| *f\_\_Comamonadaceae* | -0.007 | 0.020 | 0.147 |
| *f\_\_Veillonellaceae* | 0.021 | 0.039 | 0.174 |
| *o\_\_Actinomycetales* | 0.064 | 0.003 | 0.032 |
| *o\_\_Clostridiales* | 0.022 | 0.026 | 0.185 |
| *c\_\_TM7.3* | 0.022 | 0.001 | 0.019 |
| *c\_\_Actinobacteria* | 0.064 | 0.003 | 0.021 |
| *c\_\_Clostridia* | 0.022 | 0.026 | 0.123 |
| *p\_\_TM7* | 0.022 | 0.001 | 0.013 |
| *p\_\_Actinobacteria* | 0.064 | 0.003 | 0.014 |

Abbreviations: SM, Males' unstimulated saliva.