**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.