

Supplementary Table 1. List of the species shown in Figure 4

The species are listed in the same order as shown in the heatmaps.

a) T2DM Periodontitis	Microbial complex based on Socransky's designation
<i>Porphyromonas gingivalis</i>	red
<i>Tannerella forsythia</i>	red
<i>Porphyromonas endodontalis</i>	na
<i>Treponema denticola</i>	red
<i>Treponema medium</i>	na
<i>Prevotella intermedia</i>	orange
<i>Prevotella tannerae</i>	na
<i>Selenomonas sputigena</i>	na
<i>Actinomyces israelii</i>	na
<i>Prevotella oral taxon 317</i>	na
<i>Prevotella oris</i>	na
<i>Veillonella parvula</i>	purple
<i>Actinomyces oral taxon 448</i>	na
<i>Rothia dentocariosa</i>	na
<i>Porphyromonas oral taxon 279</i>	na
<i>Fusobacterium nucleatum</i>	orange
<i>Corynebacterium matruchotii</i>	na
<i>Tannerella oral taxon BU063</i>	na
<i>Selenomonas noxia</i>	outlier
<i>Actinomyces dentalis</i>	na
<i>Prevotella nigrescens</i>	orange
<i>Leptotrichia wadei</i>	na
<i>Actinomyces viscosus</i>	outlier
<i>Actinomyces oral taxon 175</i>	na
<i>Actinomyces naeslundii</i>	outlier
b) T2DM Resolved	Microbial complex based on Socransky's designation
<i>Rothia dentocariosa</i>	na
<i>Rothia aeria</i>	na
<i>Porphyromonas oral taxon 279</i>	na
<i>Actinomyces oral taxon 171</i>	na
<i>Corynebacterium matruchotii</i>	na
<i>Fusobacterium nucleatum</i>	orange

<i>Veillonella parvula</i>	purple
<i>Capnocytophaga gingivalis</i>	green
<i>Corynebacterium durum</i>	na
<i>Actinomyces viscosus</i>	outlier
<i>Actinomyces oral taxon 175</i>	na
<i>Actinomyces naeslundii</i>	outlier
<i>Actinomyces oris</i>	na
<i>Streptococcus sanguinis</i>	yellow
<i>Granulicatella adiacens</i>	na
<i>Streptococcus oralis</i>	yellow
<i>Streptococcus gordonii</i>	yellow
<i>Haemophilus parainfluenzae</i>	na

c) T2DM Healthy	Microbial complex based on Socransky's designation
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<i>Actinomyces oral taxon 448</i>	na
<i>Veillonella parvula</i>	purple
<i>Corynebacterium matruchotii</i>	na
<i>Selenomonas noxia</i>	outlier
TM7c	na
<i>Streptococcus intermedius</i>	yellow
<i>Rothia dentocariosa</i>	na
<i>Streptococcus oralis</i>	yellow
<i>Rothia aeria</i>	na
<i>Streptococcus sanguinis</i>	yellow
<i>Actinomyces viscosus</i>	outlier
<i>Actinomyces oral taxon 175</i>	na
<i>Capnocytophaga gingivalis</i>	green
<i>Prevotella oris</i>	na
<i>Prevotella nigrescens</i>	orange
<i>Fusobacterium nucleatum</i>	orange
<i>Prevotella oral taxon 317</i>	na
<i>Campylobacter gracilis</i>	orange
<i>Actinomyces dentalis</i>	na
<i>Tannerella forsythia</i>	red
<i>Porphyromonas gingivalis</i>	red
<i>Actinomyces johnsonii</i>	na

d) ND Periodontitis	Microbial complex based on Socransky's designation
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<i>Prevotella intermedia</i>	orange
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<i>Treponema medium</i>	na
<i>Porphyromonas endodontalis</i>	na
<i>Treponema vincentii</i>	na
<i>Treponema denticola</i>	red
<i>Tannerella forsythia</i>	red
<i>Campylobacter rectus</i>	orange
<i>Porphyromonas gingivalis</i>	red
<i>Filifactor alocis</i>	na
<i>Corynebacterium matruchotii</i>	na
<i>Prevotella tannerae</i>	na
<i>Actinomyces dentalis</i>	na
<i>Fusobacterium nucleatum</i>	orange
<i>Treponema socranskii</i>	na
<i>Actinomyces oral taxon 448</i>	na
<i>Propionibacterium propionicum</i>	na
<i>Prevotella oral taxon 317</i>	na
<i>Prevotella nigrescens</i>	orange
<i>Dialister invisus</i>	na
<i>Prevotella denticola</i>	na
<i>Prevotella veroralis</i>	na
<i>Veillonella parvula</i>	purple

e) ND Resolved	Microbial complex based on Socransky's designation
<i>Actinomyces viscosus</i>	outlier
<i>Actinomyces oral taxon 175</i>	na
<i>Actinomyces oris</i>	na
<i>Actinomyces naeslundii</i>	outlier
<i>Streptococcus gordonii</i>	yellow
<i>Actinomyces oral taxon 171</i>	na
<i>Rothia aeria</i>	na
<i>Rothia dentocariosa</i>	na
<i>Streptococcus sanguinis</i>	yellow
<i>Streptococcus oralis</i>	yellow
<i>Porphyromonas oral taxon 279</i>	na
<i>Corynebacterium matruchotii</i>	na
<i>Capnocytophaga gingivalis</i>	green
<i>Kingella oralis</i>	na
<i>Veillonella parvula</i>	purple
<i>Prevotella denticola</i>	na
<i>Prevotella oris</i>	na

<i>Streptococcus intermedius</i>	yellow
<i>Fusobacterium nucleatum</i>	orange
<i>Propionibacterium propionicum</i>	na
<i>Prevotella nigrescens</i>	orange
<i>Porphyromonas endodontalis</i>	na
<i>Treponema denticola</i>	red
<i>Treponema medium</i>	na

f) ND Healthy	Microbial complex based on Socransky's designation
<i>Veillonella parvula</i>	purple
<i>Haemophilus parainfluenzae</i>	na
<i>Streptococcus oralis</i>	yellow
<i>Streptococcus sanguinis</i>	yellow
<i>Rothia aeria</i>	na
<i>Actinomyces viscosus</i>	outlier
<i>Actinomyces oral taxon 175</i>	na
<i>Actinomyces massiliensis</i>	na
<i>Actinomyces naeslundii</i>	outlier
<i>Lautropia mirabilis</i>	na
<i>Rothia dentocariosa</i>	na
<i>Streptococcus gordonii</i>	yellow
<i>Actinomyces oral taxon 171</i>	na
<i>Actinomyces oral taxon 448</i>	na
<i>Fusobacterium nucleatum</i>	orange
<i>Corynebacterium matruchotii</i>	na
TM7c	na
<i>Actinomyces dentalis</i>	na
<i>Prevotella oral taxon 317</i>	na
<i>Capnocytophaga granulosa</i>	na
<i>Actinomyces johnsonii</i>	na