

Core of the saliva microbiome: an analysis of the MG-RAST data

Simone G Oliveira^{1,2}, Rafaela R. Nishiyama¹, Claudio A.C. Trigo¹, Ana Luiza de M Guaraldi³, Alberto M R Dávila⁴, Rodrigo Jardim^{4*} and Flavio H.B. Aguiar¹

Material Supplementary

S1 - Microbiome core: Shotgun and Amplicon

Amplicon sequencing

Acinetobacter	Enterobacter	Oerskovia
Actinomyces	Finegoldia	Okibacterium
Aeromonas	Flavobacterium	Prevotella
Alicyclobacillus	Gemella	Propionibacterium
Amycolatopsis	Granulicatella	Pseudomonas
Aquabacterium	Haemophilus	Psychrobacter
Arthrobacter	Kocuria	Ralstonia
Bacillus	Lactobacillus	Rhizobium
Brachybacterium	Leifsonia	Rothia
Candidatus Glomeribacter	Massilia	Shewanella
Carnobacterium	Methylobacterium	Sphingobium
Cellulomonas	Micrococcus	Sphingomonas
Chryseobacterium	Mitsuaria	Staphylococcus
Comamonas	Mobiluncus	Streptococcus
Corynebacterium	Moraxella	Tannerella
Cupriavidus	Mycobacterium	Tetrasphaera
Delftia	Neisseria	
Dialister	Nesterenkonia	
Empedobacter	Nocardioides	

Shotgun metagenomics

Achromobacter	Atopobium	Campylobacter
Acidithiobacillus	Avibacterium	Candidatus Azobacteroides
Acidobacterium	Bacillus	Candidatus Koribacter
Acidovorax	Bacteroides	Candidatus Pelagibacter
Acinetobacter	Basfia	Candidatus Solibacter
Actinomyces	Bifidobacterium	Capnocytophaga
Aedes	Blastopirellula	Capra
Aggregatibacter	Blautia	Capsaspora
Agrobacterium	Bordetella	Caulobacter
Akkermansia	Bpp-1-like viruses	Cellvibrio
Albidiferax	Bradybus	Chelativorans
Algoriphagus	Bradyrhizobium	Chitinophaga
Alkalimnicola	Branchiostoma	Chlorobaculum
Anabaena	Brevibacillus	Chlorobium
Anaeromyxobacter	Brevibacterium	Chryseobacterium
Anaerostipes	Burkholderia	Chthoniobacter
Aspergillus	Caenorhabditis	Ciona

Citrobacter	Klebsiella	Oribacterium
Clostridium	Kluyvera	Oryctolagus
Collinsella	Kluyveromyces	P2-like viruses
Conexibacter	Kordia	Paenibacillus
Corynebacterium	Ktedonobacter	Pantoea
Coxiella	Lactobacillus	Parabacteroides
Croceibacter	Lactococcus	Paracoccus
Cupiennius	Lambda-like viruses	Pasteurella
Cyanothece	Laribacter	Pedobacter
Cytophaga	Leadbetterella	Peromyscus
Danio	Leavenworthia	Pirellula
Dechloromonas	Leeuwenhoekiiella	Piromyces
Dehalococcoides	Legionella	Planctomyces
Delftia	Leifsonia	Plasmodium
Desulfobacterium	Lentisphaera	Polaribacter
Desulfotomaculum	Leptospira	Polaromonas
Dialister	Leuconostoc	Populus
Dorea	Listeria	Prevotella
Drosophila	Lodderomyces	Prostheco bacter
Dyadobacter	Lutiella	Proteus
Eikenella	Magnetospirillum	Pseudomonas
Enhydrobacter	Malassezia	Pseudovibrio
Enterobacter	Mannheimia	Psychrobacter
Enterococcus	Maribacter	Ralstonia
Equus	Marinobacter	Rhizobium
Erwinia	Marivirga	Rhodobacter
Escherichia	Megasphaera	Rhodococcus
Ethanoligenens	Methanosphaera	Rhodopirellula
Eubacterium	Methylibium	Rhodopseudomonas
Faecalibacterium	Methylobacillus	Rhodospirillum
Flavobacterium	Methylothera	Rhodothermus
Fluoribacter	Methylovorus	Ricinus
Frankia	Micrococcus	Riemerella
Fusobacterium	Microcoleus	Roseburia
Gallionella	Microscilla	Roseobacter
Gallus	Moraxella	Rothia
Geobacter	Mu-like viruses	Ruegeria
Glaciecola	Mucilaginibacter	Ruminococcus
Gloeobacter	Mycobacterium	Saccharophagus
Gluconobacter	Mycoplasma	Salinibacter
Gordonibacter	Myroides	Salinispora
Gramella	Myxococcus	Salmonella
Haemophilus	Neisseria	Schistosoma
Hafnia	Nitratifractor	Sebaldella
Histophilus	Nitrobacter	Selenomonas
Homo	Nitrosococcus	Serratia
Idiomarina	Nitrospira	Shewanella
Ilyobacter	Nocardia	Shigella
Inovirus	Nodularia	Sideroxydans
Janthinobacterium	Nostoc	Sinorhizobium
Jonesia	Octadecabacter	Solobacterium
Kingella	Odocoileus	Sphingobacterium

Sphingobium
Sphingomonas
Spirosoma
Stackebrandtia
Staphylococcus
Stigmatella
Streptococcus
Streptomyces
Sulfitobacter
Synechococcus

Synechocystis
T7-like viruses
Terrimonas
Tetraodon
Thauera
Thermobaculum
Tityus
Treponema
Trypanosoma
Veillonella

Verminephrobacter
Verrucomicrobium
Wolbachia
Xanthomonas
Xenopus
Xylella
Yersinia
Zingiber
Zunongwangia