

Supp. Table 3: List of non-human associated microbes in extreme and non-extreme (Dunn et al. 2013) home

Genus	Dataset_Present
<i>Abiotrophia</i>	Both
<i>Achromobacter</i>	Both
<i>Aerococcus</i>	Both
<i>Aeromicrobium</i>	Both
<i>Agrobacterium</i>	Both
<i>Alkanindiges</i>	Both
<i>Alloiococcus</i>	Both
<i>Amaricoccus</i>	Both
<i>Ammoniphilus</i>	Both
<i>Aquabacterium</i>	Both
<i>Balneimonas</i>	Both
<i>Bdellovibrio</i>	Both
<i>Blastomonas</i>	Both
<i>Bradyrhizobium</i>	Both
<i>Burkholderia</i>	Both
<i>Buttiauxella</i>	Both
<i>Capnocytophaga</i>	Both
<i>Carnobacterium</i>	Both
<i>Catenibacterium</i>	Both
<i>Caulobacter</i>	Both
<i>Cellulomonas</i>	Both
<i>Cellvibrio</i>	Both
<i>Chroococciopsis</i>	Both
<i>Chyrseobacterium</i>	Both
<i>Cohnella</i>	Both
<i>Comamonas</i>	Both
<i>Cupriavidus</i>	Both
<i>Devosia</i>	Both
<i>Dokdonella</i>	Both
<i>Dyadobacter</i>	Both
<i>Enterococcus</i>	Both
<i>Erwinia</i>	Both
<i>Exiguobacterium</i>	Both
<i>Facklamia</i>	Both
<i>Flavisolibacter</i>	Both
<i>Flavobacterium</i>	Both
<i>Flectobacillus</i>	Both
<i>Fusobacterium</i>	Both
<i>Gardnerella</i>	Both
<i>Gemmata</i>	Both
<i>Geodermatophilus</i>	Both
<i>Gordonia</i>	Both
<i>Helicobacter</i>	Both

<i>Hymenobacter</i>	Both
<i>Hyphomicrobium</i>	Both
<i>Janthinobacterium</i>	Both
<i>Jeotgalicoccus</i>	Both
<i>Kaistobacter</i>	Both
<i>Kineococcus</i>	Both
<i>Lautropia</i>	Both
<i>Leuconostoc</i>	Both
<i>Limnohabitans</i>	Both
<i>Luteibacter</i>	Both
<i>Megamonas</i>	Both
<i>Megasphaera</i>	Both
<i>Methylibium</i>	Both
<i>Methylobacterium</i>	Both
<i>Methylopila</i>	Both
<i>Methylotenera</i>	Both
<i>Methyloversatilis</i>	Both
<i>Micrococcus</i>	Both
<i>Microcoleus</i>	Both
<i>Mobiluncus</i>	Both
<i>Modestobacter</i>	Both
<i>Moraxella</i>	Both
<i>Nesterenkonia</i>	Both
<i>Nitrospira</i>	Both
<i>Novosphingobium</i>	Both
<i>Paracoccus</i>	Both
<i>Pediococcus</i>	Both
<i>Pedobacter</i>	Both
<i>Phenylobacterium</i>	Both
<i>Planctomyces</i>	Both
<i>Pseudoxanthomonas</i>	Both
<i>Psychrobacter</i>	Both
<i>Rheinheimera</i>	Both
<i>Rhizobium</i>	Both
<i>Rhodobacter</i>	Both
<i>Rhodococcus</i>	Both
<i>Rhodoplanes</i>	Both
<i>Rothia</i>	Both
<i>Rubellimicrobium</i>	Both
<i>Rubrividax</i>	Both
<i>Rubrobacter</i>	Both
<i>Salinicoccus</i>	Both
<i>Schlegelella</i>	Both
<i>Segetibacter</i>	Both
<i>Sejonia</i>	Both
<i>Shewanella</i>	Both
<i>Skermanella</i>	Both

<i>Sphingobacterium</i>	Both
<i>Sphingobium</i>	Both
<i>Sphingomonas</i>	Both
<i>Sphingopyxis</i>	Both
<i>Spirosoma</i>	Both
<i>Sporosarcina</i>	Both
<i>Tepidimonas</i>	Both
<i>Thermomonas</i>	Both
<i>Thermus</i>	Both
<i>Varibaculum</i>	Both
<i>Wautersiella</i>	Both
<i>Weissella</i>	Both
<i>Yaniella</i>	Both
<i>Azobacteroides</i>	Extreme
<i>Azospira</i>	Extreme
<i>Brachybacterium</i>	Extreme
<i>Brevundimonas</i>	Extreme
<i>Brochothrix</i>	Extreme
<i>Buchnera</i>	Extreme
<i>Cetobacterium</i>	Extreme
<i>Elizabethkingia</i>	Extreme
<i>Enhydrobacter</i>	Extreme
<i>Fimbriimonas</i>	Extreme
<i>Gluconobacter</i>	Extreme
<i>Helcococcus</i>	Extreme
<i>Oligella</i>	Extreme
<i>Parascardovia</i>	Extreme
<i>Photobacterium</i>	Extreme
<i>Polynucleobacter</i>	Extreme
<i>Propionibacterium</i>	Extreme
<i>Pseudoalteromonas</i>	Extreme
<i>Ralstonia</i>	Extreme
<i>Salinibacterium</i>	Extreme
<i>Solibacter</i>	Extreme
<i>Thermicanus</i>	Extreme
<i>Xiphinematobacter</i>	Extreme
<i>Acetobacter</i>	Homes
<i>Acidaminococcus</i>	Homes
<i>Acidiphilium</i>	Homes
<i>Acidocella</i>	Homes
<i>Acidovorax</i>	Homes
<i>Actinobaculum</i>	Homes
<i>Actinokineospora</i>	Homes
<i>Actinomadura</i>	Homes
<i>Actinoplanes</i>	Homes
<i>Aggregatibacter</i>	Homes
<i>Agromyces</i>	Homes

<i>Alcaligenes</i>	Homes
<i>Alishewanella</i>	Homes
<i>Alistipes</i>	Homes
<i>Alkalibacterium</i>	Homes
<i>Alloscardovia</i>	Homes
<i>Amycolatopsis</i>	Homes
<i>Anabaena</i>	Homes
<i>Anaeromyxobacter</i>	Homes
<i>Anaerovorax</i>	Homes
<i>Aphanizomenon</i>	Homes
<i>Arcanobacterium</i>	Homes
<i>Arthrobacter</i>	Homes
<i>Arthronema</i>	Homes
<i>Arthrospira</i>	Homes
<i>Asaia</i>	Homes
<i>Asticcacaulis</i>	Homes
<i>Atopobium</i>	Homes
<i>Aurantimonas</i>	Homes
<i>Azohydromonas</i>	Homes
<i>Azospirillum</i>	Homes
<i>Bartonella</i>	Homes
<i>Bergeyella</i>	Homes
<i>Bordetella</i>	Homes
<i>Bosea</i>	Homes
<i>Brachymonas</i>	Homes
<i>Brenneria</i>	Homes
<i>Brevibacillus</i>	Homes
<i>Caldilinea</i>	Homes
<i>Calothrix</i>	Homes
<i>Cardiobacterium</i>	Homes
<i>Cellulosimicrobium</i>	Homes
<i>Chelativorans</i>	Homes
<i>Chitinophaga</i>	Homes
<i>Chthoniobacter</i>	Homes
<i>Citrobacter</i>	Homes
<i>Conchiformibius</i>	Homes
<i>Crossiella</i>	Homes
<i>Cryocola</i>	Homes
<i>Cryptosporangium</i>	Homes
<i>Curtobacterium</i>	Homes
<i>Cystobacter</i>	Homes
<i>Cytophaga</i>	Homes
<i>Deinococcus</i>	Homes
<i>Demequina</i>	Homes
<i>Dermabacter</i>	Homes
<i>Dermacoccus</i>	Homes
<i>Dermatophilus</i>	Homes

<i>Desemzia</i>	Homes
<i>Desulfomicrobium</i>	Homes
<i>Desulfovibrio</i>	Homes
<i>Dietzia</i>	Homes
<i>Edaphobacter</i>	Homes
<i>Eikenella</i>	Homes
<i>Ensifer</i>	Homes
<i>Enterobacter</i>	Homes
<i>Epulopiscium</i>	Homes
<i>Erythromicrobium</i>	Homes
<i>Eubacterium</i>	Homes
<i>Filifactor</i>	Homes
<i>Fluviicola</i>	Homes
<i>Frankia</i>	Homes
<i>Frateuria</i>	Homes
<i>Gemella</i>	Homes
<i>Gemmatimonas</i>	Homes
<i>Geobacillus</i>	Homes
<i>Geobacter</i>	Homes
<i>Georgenia</i>	Homes
<i>Gluconacetobacter</i>	Homes
<i>Granulicatella</i>	Homes
<i>Haloanella</i>	Homes
<i>Halomonas</i>	Homes
<i>Herpetosiphon</i>	Homes
<i>Hylemonella</i>	Homes
<i>Iamia</i>	Homes
<i>Ignatzschineria</i>	Homes
<i>Isoptericola</i>	Homes
<i>Janibacter</i>	Homes
<i>Jonquetella</i>	Homes
<i>Kaistella</i>	Homes
<i>Kaistia</i>	Homes
<i>Kineosporia</i>	Homes
<i>Kingella</i>	Homes
<i>Klebsiella</i>	Homes
<i>Knoellia</i>	Homes
<i>Kurthia</i>	Homes
<i>Kushneria</i>	Homes
<i>Kytococcus</i>	Homes
<i>Labrys</i>	Homes
<i>Lampropedia</i>	Homes
<i>Legionella</i>	Homes
<i>Leptolyngbya</i>	Homes
<i>Leptotrichia</i>	Homes
<i>Leucobacter</i>	Homes
<i>Luteimonas</i>	Homes

<i>Luteolibacter</i>	Homes
<i>Lutibacterium</i>	Homes
<i>Lysinibacillus</i>	Homes
<i>Lysobacter</i>	Homes
<i>Macrococcus</i>	Homes
<i>Marinomonas</i>	Homes
<i>Marmoricola</i>	Homes
<i>Massilia</i>	Homes
<i>Mesorhizobium</i>	Homes
<i>Methylophilus</i>	Homes
<i>Methylosinus</i>	Homes
<i>Microbacterium</i>	Homes
<i>Microbispora</i>	Homes
<i>Microcella</i>	Homes
<i>Microcystis</i>	Homes
<i>Micromonospora</i>	Homes
<i>Morganella</i>	Homes
<i>Mycoplana</i>	Homes
<i>Mycoplasma</i>	Homes
<i>Myroides</i>	Homes
<i>Nannocystis</i>	Homes
<i>Nevskia</i>	Homes
<i>Nocardia</i>	Homes
<i>Nocardioides</i>	Homes
<i>Nocardiopsis</i>	Homes
<i>Nonomuraea</i>	Homes
<i>Nostoc</i>	Homes
<i>Oceanobacillus</i>	Homes
<i>Oceanospirillum</i>	Homes
<i>Ochrobactrum</i>	Homes
<i>Oerskovia</i>	Homes
<i>Opitutus</i>	Homes
<i>Oribacterium</i>	Homes
<i>Paenibacillus</i>	Homes
<i>Pantoea</i>	Homes
<i>Patulibacter</i>	Homes
<i>Pedomicrobium</i>	Homes
<i>Phormidium</i>	Homes
<i>Phycoccus</i>	Homes
<i>Phyllobacterium</i>	Homes
<i>Pigmentiphaga</i>	Homes
<i>Pimelobacter</i>	Homes
<i>Pirellula</i>	Homes
<i>Planomicrobium</i>	Homes
<i>Pontibacter</i>	Homes
<i>Prauserella</i>	Homes
<i>Prochlorococcus</i>	Homes

<i>Promicromonospora</i>	Homes
<i>Prostheco bacter</i>	Homes
<i>Proteus</i>	Homes
<i>Providencia</i>	Homes
<i>Pseudoclavibacter</i>	Homes
<i>Psychromonas</i>	Homes
<i>Pullulanibacillus</i>	Homes
<i>Ramlibacter</i>	Homes
<i>Renibacterium</i>	Homes
<i>Rhodanobacter</i>	Homes
<i>Rhodobaca</i>	Homes
<i>Rhodocyclus</i>	Homes
<i>Rhodoferax</i>	Homes
<i>Rhodopseudomonas</i>	Homes
<i>Rickettsia</i>	Homes
<i>Rickettsiella</i>	Homes
<i>Roseateles</i>	Homes
<i>Roseomonas</i>	Homes
<i>Rummeliibacillus</i>	Homes
<i>Saccharopolyspora</i>	Homes
<i>Sediminibacterium</i>	Homes
<i>Selenomonas</i>	Homes
<i>Serinicoccus</i>	Homes
<i>Shinella</i>	Homes
<i>Simonsiella</i>	Homes
<i>Sinomonas</i>	Homes
<i>Sneathia</i>	Homes
<i>Solibacillus</i>	Homes
<i>Solimonas</i>	Homes
<i>Sphaerotilus</i>	Homes
<i>Spiroplasma</i>	Homes
<i>Spongiibacter</i>	Homes
<i>Stenotrophomonas</i>	Homes
<i>Steroidobacter</i>	Homes
<i>Stigmatella</i>	Homes
<i>Tannerella</i>	Homes
<i>Terracoccus</i>	Homes
<i>Terriglobus</i>	Homes
<i>Tetrasphaera</i>	Homes
<i>Thioclava</i>	Homes
<i>Treponema</i>	Homes
<i>Tropheryma</i>	Homes
<i>Turicibacter</i>	Homes
<i>Vagococcus</i>	Homes
<i>Vibrio</i>	Homes
<i>Virgisporangium</i>	Homes
<i>Williamsia</i>	Homes

<i>Wolbachia</i>	Homes
<i>Wolinella</i>	Homes
<i>Xanthobacter</i>	Homes
<i>Xanthomonas</i>	Homes
<i>Xenophilus</i>	Homes
<i>Yonghaparkia</i>	Homes

» habitats