a
8 distinctive families between PAF vs. psAF
PAF
psAF
Z-score
-6 -4 -2 0 2 4 6
Akkermansiaceae
Planctomycetaceae
Propionibacteriaceae
Holosporaceae
Aurantimonadaceae
Pseudonocardiaceae
Adenoviridae
Mucoraceae
b
10 distinctive genera between PAF vs. psAF
Hallella
Anditalea
Methylovulum
Holospora
Bergeyella
Rhodopirellula
Oscillatoria
Nafulsella
Mastadenovirus
Batrachochytrium
c
118 distinctive species PAF vs. psAF
Bacteroides.clarus
Prevotella.sp..DNF00663
Bacteroides.clarus.CAG.160
Enterococcus.sp..HMSC05C03
Pedobacter.sp..Leaf194
Sphingobacterium.sp..Ag1
Paenibacillus.pasadenensis
Treponema.sp..C6A8
blood.disease.bacterium.R229
Streptococcus.sp..HMSC034F03
Desulfobacula.phenolica
Lachnospiraceae.bacterium.1_1_57FAA
Bacillus.akibai
Bacillus.sp..UNC438CL73TsuS30
Oceanobacillus.sp..E9
Leuconostoc.mesenteroides
Yersinia.pestis
Brenneria.sp..EniD312
Janibacter.terrae
Paenibacillus.sp..CF095
Gemmatimonas.aurantiaca
miscellaneous.Crenarchaeota.group.archaeon.SMTZ.80
Alistipes.sp..CAG.29
Eubacterium.sp..CAG.274
Alistipes.sp..AL.1
Alistipes.onderdonkii
Bacteroides.sp..CAG.545
Bacteroides.sp..CAG.875
Bacteroides.coprophilus.CAG.333
Bacteroides.sp..CAG.633
Clostridium.sp..CAG.715
Candidatus.Melainabacteria.bacterium.MEL.A1
Streptococcus.sobrinus
Anaerostipes.sp..CAG.276
Defluviitalea.phaphyphila
Planctomycetes.bacterium.GWF2_42_9
Fusobacterium.necrophorum
Flavobacterium.succinicans
Jeotgalibacillus.malaysiensis
Prevotella.nanceiensis
Labrenzia.aggregata
Methylovulum.miyakonense
Treponema.phagedenis
Bacillus.fordii
Lutibacter.sp..LPB0138
Chryseobacterium.indologenes
Echinicola.pacifica
Flavobacterium.sp..TAB.87
Syntrophomonas.zehnderi
Thermorudis.peleae
uncultured.bacterium.Contigcl_6
Paenibacillus.tianmuensis
Bacillus.salsus
Methanocorpusculum.labreanum
Flavobacterium.glycines
Carnobacterium.iners
Fusobacterium.sp..oral.taxon.370
Limnothrix.sp..P13C2
Butyrivibrio.sp..LB2008
Pelagirhabdus.alkalitolerans
Paenibacillus.sp..PDC88
Brachyspira.sp..CAG.700
Mucilaginibacter.pineti
Nafulsella.turpanensis
Atopobium.sp..HMSC064B08
Sphingomonas.sp..Leaf412
Capnocytophaga.canis
Elizabethkingia.miricola
Phormidesmis.priestleyi
Lactobacillus.parafarraginis
Thermoplasmatales.archaeon.DG.70.1
Listeria.floridensis
Enterococcus.italicus
uncultured.bacterium.Contig1767
candidate.division.TM6.bacterium.GW2011_GWE2_41_16
Saccharopolyspora.hirsuta
Saitoella.complicata
Bacillus.sp..CHD6a
Vibrio.phage.vB_VhaS.tm
Rhizophagus.irregularis
Aeromonas.piscicola
Agreia.sp..Leaf335
Chloroflexi.bacterium.RBG_16_68_14