



- Ligilactobacillus murinus  
Akkermansia muciniphila  
Mammaliococcus lentus  
Lactobacillus johnsonii  
Acinetobacter radioresistens  
Eubacteriales\_[G-3] bacterium\_MOT-163  
Klebsiella pneumoniae  
Acutalibacter muris  
Parabacteroides distasonis  
Eubacteriales\_[G-1] bacterium\_MOT-159  
Erysipelotrichaceae\_[G-1] bacterium\_MOT-189  
Streptococcus thoraltensis  
Lachnospiraceae\_[G-14] bacterium\_MOT-185  
Bifidobacterium pseudolongum  
Limosilactobacillus reuteri  
Eubacteriales\_[G-2] bacterium\_MOT-162  
Faecalibaculum rodentium  
Enterococcus faecalis  
Eubacteriales\_[G-4] bacterium\_MOT-164  
Adlercreutzia caecimuris  
Mollicutes\_[G-2] bacterium\_MOT-187\_nov\_90.607%  
Oscillospiraceae\_[G-4] bacterium\_MOT-151\_nov\_95.842%  
Duncaniella freteri\_nov\_93.712%  
Duncaniella freteri\_nov\_89.919%  
Pseudoflavonifractor phocaensis\_nov\_95.859%  
Eubacteriales\_[G-4] bacterium\_MOT-165\_nov\_92.781%  
Lawsonibacter asaccharolyticus\_nov\_91.116%  
Lachnospiraceae\_[G-2] bacterium\_HMT\_096\_nov\_91.632%  
Mollicutes\_[G-2] bacterium\_MOT-187\_nov\_94.892%  
Lacrimispora xylanolytica\_nov\_94.363%  
Muricomes intestini\_nov\_89.375%  
Longibaculum muris\_nov\_86.749%  
Muribaculaceae\_[G-1] bacterium\_MOT-129\_nov\_83.232%  
Muribaculaceae\_[G-1] bacterium\_MOT-129\_nov\_88.577%  
Muribaculaceae\_[G-1] bacterium\_MOT-129\_nov\_86.640%  
Muribaculaceae\_[G-1] bacterium\_MOT-129\_nov\_87.576%  
Duncaniella freteri\_nov\_93.699%  
Oscillospiraceae\_[G-2] bacterium\_MOT-149\_nov\_93.319%  
Oscillospiraceae\_[G-2] bacterium\_MOT-149\_nov\_95.010%  
Lachnospiraceae\_[G-7] bacterium\_MOT-172\_nov\_91.097%  
Faecalicatena fissicatena\_nov\_95.407%  
Neglectibacter timonensis\_nov\_95.325%  
Muribaculaceae\_[G-2] bacterium\_MOT-104\_nov\_87.174%  
Lachnospiraceae\_[G-14] bacterium\_MOT-185\_nov\_93.348%  
Eubacteriales\_[G-3] bacterium\_MOT-163\_nov\_85.944%  
Lachnospiraceae\_[G-3] bacterium\_MOT-168\_nov\_94.792%  
Acutalibacter muris\_nov\_96.694%  
Duncaniella freteri\_nov\_87.424%  
Roseburia hominis\_nov\_92.754%  
Lachnospiraceae\_[G-11] bacterium\_MOT-176\_nov\_89.858%  
Christensenella hongkongensis\_nov\_85.122%  
Muribaculaceae\_[G-1] bacterium\_MOT-129\_nov\_85.887%  
Muribaculaceae\_[G-2] bacterium\_MOT-104\_nov\_89.022%  
Oscillospiraceae\_[G-3] bacterium\_MOT-150\_nov\_93.582%  
Kineothrix alysoides\_nov\_85.921%  
Anaerotignum faecicola\_nov\_85.287%  
Hathewayia proteolytica\_nov\_83.297%  
Alistipes senegalensis\_nov\_93.089%  
Prevotella shahii\_nov\_87.602%  
Acutalibacter muris\_nov\_96.289%  
Culturomica massiliensis\_nov\_89.817%  
Lachnospiraceae\_[G-6] bacterium\_MOT-171\_nov\_94.572%  
Oscillospiraceae\_[G-1] bacterium\_MOT-147\_nov\_96.674%  
Muribaculaceae\_[G-2] bacterium\_MOT-104\_nov\_89.000%  
Eubacteriales\_[G-1] bacterium\_MOT-159\_nov\_94.268%  
Duncaniella freteri\_nov\_89.697%  
Turicibacter sanguinis\_nov\_95.923%  
Hydrogenoanaerobacterium saccharovorans\_nov\_90.041%  
Duncaniella freteri\_nov\_89.775%  
Oscillospiraceae\_[G-2] bacterium\_MOT-149\_nov\_95.198%  
Lachnospiraceae\_[G-10] bacterium\_MOT-175\_nov\_90.369%  
Lachnospiraceae\_[G-2] bacterium\_MOT-167\_nov\_88.773%  
Breznakia pachnodae\_nov\_82.824%  
Hathewayia proteolytica\_nov\_83.514%  
Acetivibrio cellulolyticus\_nov\_83.761%  
Acetivibrio cellulolyticus\_nov\_83.153%  
Anaerotruncus rubifantidis\_nov\_92.708%  
Glucibacter canis\_nov\_93.305%  
Oscillospiraceae\_[G-6] bacterium\_MOT-153\_nov\_91.631%  
Erysipelatoclostridium [Clostridium] innocuum\_nov\_88.270%  
Lachnospiraceae\_[G-6] bacterium\_MOT-171\_nov\_94.979%  
Marinisporobacter balticus\_nov\_82.692%  
Oscillospiraceae\_[G-4] bacterium\_MOT-151\_nov\_94.179%  
Eubacteriales\_[G-4] bacterium\_MOT-164\_nov\_97.228%  
Pseudoflavonifractor capillosus\_nov\_89.897%  
Flavonifractor plautii\_nov\_92.308%  
Lachnospiraceae\_[G-6] bacterium\_MOT-171\_nov\_91.213%  
Sporobacter termitidis\_nov\_87.580%  
Oscillospiraceae\_[G-4] bacterium\_MOT-151\_nov\_92.100%  
Eubacteriales\_[G-4] bacterium\_MOT-164\_nov\_97.228%  
Muribaculaceae\_[G-2] bacterium\_MOT-104\_nov\_89.157%  
Longibaculum muris\_nov\_93.361%  
Lachnospiraceae\_[G-6] bacterium\_MOT-171\_nov\_93.305%  
Christensenella massiliensis\_nov\_88.041%  
Christensenella hongkongensis\_nov\_86.308%  
Phoceia massiliensis\_nov\_90.426%  
Agrococcus versicolor\_nov\_83.227%  
Eubacteriales\_[G-3] bacterium\_MOT-163\_nov\_85.825%  
Duncaniella freteri\_nov\_90.612%  
Faecalicatena multispecies\_sppn8\_2\_nov\_92.067%

Species

Samples