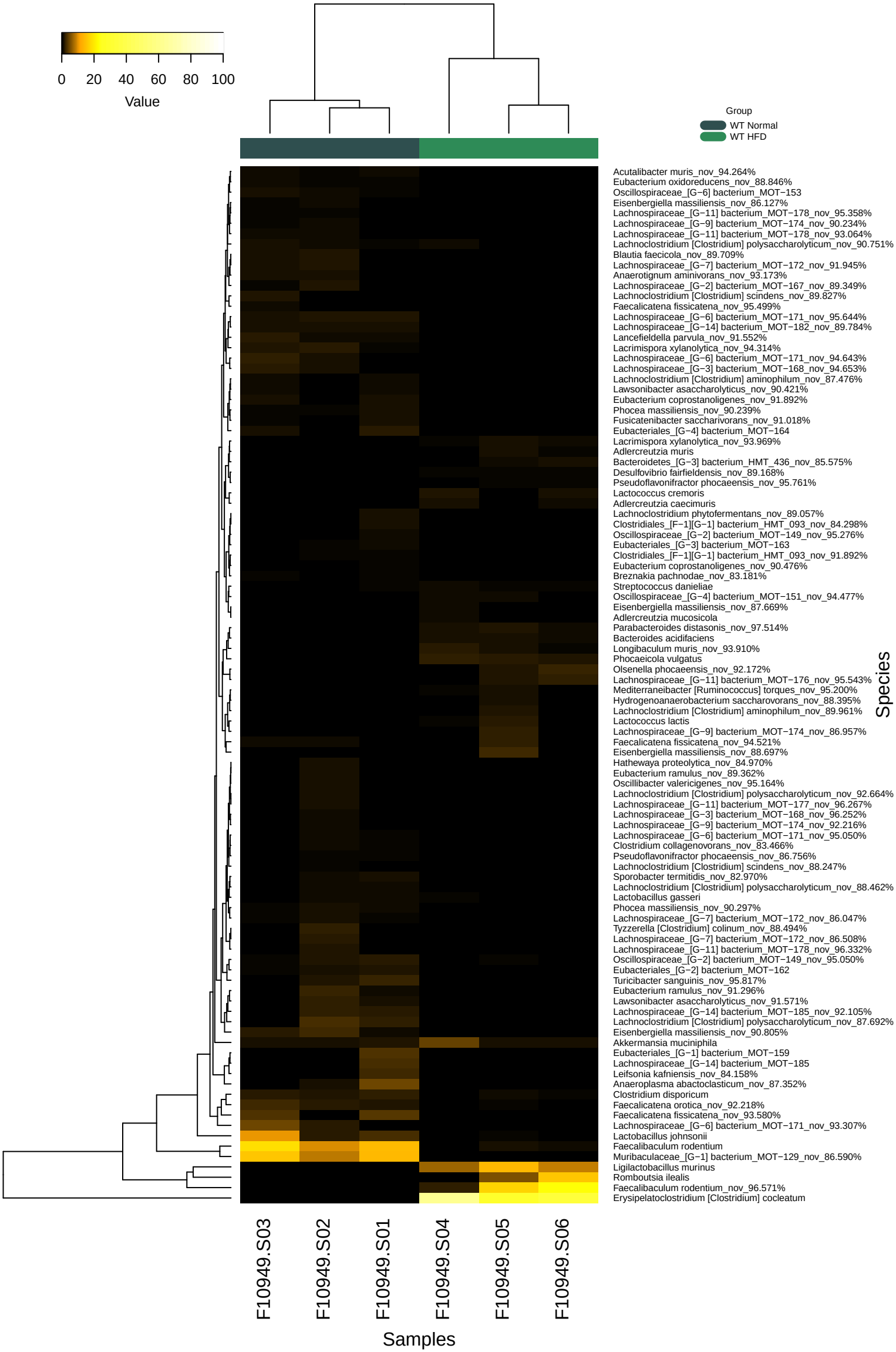
0
20
40
60
80
100
Value
Group
WT Normal
WT HFD
Acutalibacter muris_nov_94.264%
Eubacterium oxidoreducens_nov_88.846%
Oscillospiraceae_[G−6] bacterium_MOT−153
Eisenbergiella massiliensis_nov_86.127%
Lachnospiraceae_[G−11] bacterium_MOT−178_nov_95.358%
Lachnospiraceae_[G−9] bacterium_MOT−174_nov_90.234%
Lachnospiraceae_[G−11] bacterium_MOT−178_nov_93.064%
Lachnoclostridium [Clostridium] polysaccharolyticum_nov_90.751%
Blautia faecicola_nov_89.709%
Lachnospiraceae_[G−7] bacterium_MOT−172_nov_91.945%
Anaerotignum aminivorans_nov_93.173%
Lachnospiraceae_[G−2] bacterium_MOT−167_nov_89.349%
Lachnoclostridium [Clostridium] scindens_nov_89.827%
Faecalicatena fissicatena_nov_95.499%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_95.644%
Lachnospiraceae_[G−14] bacterium_MOT−182_nov_89.784%
Lancefieldella parvula_nov_91.552%
Lacrimispora xylanolytica_nov_94.314%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_94.643%
Lachnospiraceae_[G−3] bacterium_MOT−168_nov_94.653%
Lachnoclostridium [Clostridium] aminophilum_nov_87.476%
Lawsonibacter asaccharolyticus_nov_90.421%
Eubacterium coprostanoligenes_nov_91.892%
Phocea massiliensis_nov_90.239%
Fusicatenibacter saccharivorans_nov_91.018%
Eubacteriales_[G−4] bacterium_MOT−164
Lacrimispora xylanolytica_nov_93.969%
Adlercreutzia muris
Bacteroidetes_[G−3] bacterium_HMT_436_nov_85.575%
Desulfovibrio fairfieldensis_nov_89.168%
Pseudoflavonifractor phocaeensis_nov_95.761%
Lactococcus cremoris
Adlercreutzia caecimuris
Lachnoclostridium phytofermentans_nov_89.057%
Clostridiales_[F−1][G−1] bacterium_HMT_093_nov_84.298%
Oscillospiraceae_[G−2] bacterium_MOT−149_nov_95.276%
Eubacteriales_[G−3] bacterium_MOT−163
Clostridiales_[F−1][G−1] bacterium_HMT_093_nov_91.892%
Eubacterium coprostanoligenes_nov_90.476%
Breznakia pachnodae_nov_83.181%
Streptococcus danieliae
Oscillospiraceae_[G−4] bacterium_MOT−151_nov_94.477%
Eisenbergiella massiliensis_nov_87.669%
Adlercreutzia mucosicola
Parabacteroides distasonis_nov_97.514%
Bacteroides acidifaciens
Longibaculum muris_nov_93.910%
Phocaeicola vulgatus
Olsenella phocaeensis_nov_92.172%
Lachnospiraceae_[G−11] bacterium_MOT−176_nov_95.543%
Mediterraneibacter [Ruminococcus] torques_nov_95.200%
Hydrogenoanaerobacterium saccharovorans_nov_88.395%
Lachnoclostridium [Clostridium] aminophilum_nov_89.961%
Lactococcus lactis
Lachnospiraceae_[G−9] bacterium_MOT−174_nov_86.957%
Faecalicatena fissicatena_nov_94.521%
Eisenbergiella massiliensis_nov_88.697%
Hathewaya proteolytica_nov_84.970%
Eubacterium ramulus_nov_89.362%
Oscillibacter valericigenes_nov_95.164%
Lachnoclostridium [Clostridium] polysaccharolyticum_nov_92.664%
Lachnospiraceae_[G−11] bacterium_MOT−177_nov_96.267%
Lachnospiraceae_[G−3] bacterium_MOT−168_nov_96.252%
Lachnospiraceae_[G−9] bacterium_MOT−174_nov_92.216%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_95.050%
Clostridium collagenovorans_nov_83.466%
Pseudoflavonifractor phocaeensis_nov_86.756%
Lachnoclostridium [Clostridium] scindens_nov_88.247%
Sporobacter termitidis_nov_82.970%
Lachnoclostridium [Clostridium] polysaccharolyticum_nov_88.462%
Lactobacillus gasseri
Phocea massiliensis_nov_90.297%
Lachnospiraceae_[G−7] bacterium_MOT−172_nov_86.047%
Tyzzerella [Clostridium] colinum_nov_88.494%
Lachnospiraceae_[G−7] bacterium_MOT−172_nov_86.508%
Lachnospiraceae_[G−11] bacterium_MOT−178_nov_96.332%
Oscillospiraceae_[G−2] bacterium_MOT−149_nov_95.050%
Eubacteriales_[G−2] bacterium_MOT−162
Turicibacter sanguinis_nov_95.817%
Eubacterium ramulus_nov_91.296%
Lawsonibacter asaccharolyticus_nov_91.571%
Lachnospiraceae_[G−14] bacterium_MOT−185_nov_92.105%
Lachnoclostridium [Clostridium] polysaccharolyticum_nov_87.692%
Eisenbergiella massiliensis_nov_90.805%
Akkermansia muciniphila
Eubacteriales_[G−1] bacterium_MOT−159
Lachnospiraceae_[G−14] bacterium_MOT−185
Leifsonia kafniensis_nov_84.158%
Anaeroplasma abactoclasticum_nov_87.352%
Clostridium disporicum
Faecalicatena orotica_nov_92.218%
Faecalicatena fissicatena_nov_93.580%
Lachnospiraceae_[G−6] bacterium_MOT−171_nov_93.307%
Lactobacillus johnsonii
Faecalibaculum rodentium
Muribaculaceae_[G−1] bacterium_MOT−129_nov_86.590%
Ligilactobacillus murinus
Romboutsia ilealis
Faecalibaculum rodentium_nov_96.571%
Erysipelatoclostridium [Clostridium] cocleatum
Species
F10949.S03
F10949.S02
F10949.S01
F10949.S04
F10949.S05
F10949.S06
Samples