Summarizing heatmap FDR-values: < 0.001 = ***, < 0.01 = **, < 0.1 = * ASV34 Ruminococcus -**ASV17 Ruminococcus** ASV250 Fournierella ASV174 Enterorhabdus ASV138 ilealis ASV448 UCG-010 ASV175 Ruminococcaceae ASV101 Lachnospiraceae NK4A136 group ASV10 Ruminococcus ASV128 Lachnospiraceae NK4A136 group ASV25 Roseburia ASV24 Roseburia ASV240 Fournierella Ds ASV359 Christensenellaceae R-7 group 1.0 ASV69 Lachnospiraceae NK4A136 group 0.5 ASV21 [Eubacterium] xylanophilum group ASV231 Christensenellaceae Omics features 0.0 ASV26 Colidextribacter ASV368 Clostridia vadinBB60 group -0.5ASV184 Rhodospirillales -1.0ASV357 Ruminococcaceae ASV125 Intestinimonas Confounding status ASV325 UCG-010 ASV84 Enterorhabdus confounded ASV11 Oscillospiraceae deconfounded ASV121 Lachnospiraceae ASV49 Lachnospiraceae ASV435 Eggerthellaceae ASV344 Ruminococcaceae ASV196 Lachnospiraceae ASV102 Oscillospiraceae ASV261 Enterorhabdus ASV212 Lachnospiraceae ASV415 colihominis ASV156 Roseburia ASV283 Tuzzerella ASV120 Colidextribacter

Batch

Metadata variables

ASV379 Lachnospiraceae