Summarizing heatmap FDR-values: < 0.001 = \*\*\*, < 0.01 = \*\*, < 0.1 = \* ASV92 Lachnospiraceae UCG-006
ASV36 Clostridia UCG-014
ASV36 Clostridia UCG-014
ASV66 Oscillospiraceae
ASV162 Jachnospiraceae
ASV479 Anaerotruncus
ASV479 Anaerotruncus
ASV479 Anaerotruncus
ASV479 Lachnospiraceae
ASV349 Lachnospiraceae
ASV146 Clostridia UCG-014
ASV146 Clostridia UCG-014
ASV146 Chostridia UCG-014
ASV146 Chostridia UCG-014
ASV146 Chostridia UCG-014
ASV174 Dorea ASV146 Clostridia UCG-014
ASV134 Dorea
ASV135 Lachnospiraceae
ASV246 ASV136 group
ASV247 Clostrida vadimBB60 group
ASV247 Cascimuris
ASV28 [Eubacterium] coprostanoligenes group
ASV2808 Defluvitialeaceae UCG-011
ASV131 [Eubacterium] coprostanoligenes group
ASV368 Costridia vadimBB60 group
ASV368 Costridia vadimBB60 group
ASV368 Costridia vadimBB60 group
ASV37 [Eubacterium] truminantium group
ASV37 [Eubacterium] truminantium group
ASV37 [Eubacterium] truminantium group
ASV38 [Eubacterium] xylanophilum group
ASV28 [Eubacterium] xylanophilum group
ASV38 [Eubacterium] xylanophilum group Ds 0.5 ASV175 Ruminococcaceae
ASV182 GCA-900066575
ASV2182 GCA-900066575
ASV2182 GCA-900066575
ASV2182 GCA-900066575
ASV2182 Intestinimonas
ASV444 Clostridia yacininghasi group
ASV444 Clostridia yacininghasi group
ASV444 Clostridia yacininghasi group
ASV31 Condidextribacter
ASV196 Lachnospiraceae
ASV196 Lachnospiraceae
ASV196 Lachnospiraceae
ASV196 Lachnospiraceae
ASV196 Lachnospiraceae
ASV197 Lachnospiraceae Omics features 0.0 -0.5-1.0Confounding status confounded deconfounded Metadata variables