

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Pairwise analysis between SE and EE species abundance

File Name: Supplementary Data 2

Description: Table reporting the level of assignment for SE and EE fecal metabolites.

File Name: Supplementary Data 3

Description: Abundances of fecal metabolites in SE and EE, source data for figure 2b and 2c

File Name: Supplementary Data 4

Description: **Source data for supplementary figure 5**

File Name: Supplementary Data 5

Description: Source data for figure 1a, 1d and 1f

File Name: Supplementary Data 6

Description: Source data for figures 3 and 4