

Description of Additional Supplementary Files

Supplementary Data 1: DEG list obtained by RNAseq analysis of young or aged gut after complete Met depletion

Supplementary Data 2: DEG list obtained by time-series 3'RNAseq analysis of gut after MetR

Supplementary Data 3: DEG list of each cell cluster obtained by single cell RNAseq analysis

Supplementary Data 4: Ingredients and procedures to make holidic medium

Supplementary Data 5: All mass spectrometry data

Supplementary Data 6: R code for Cox PH analysis