

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Metabolomics and Lipidomics datasets from data shown in Fig 2.

File Name: Supplementary Data 2

Description: ATAC-sequencing dataset from data shown in Fig 3.

File Name: Supplementary Data 3

Description: RNA-sequencing dataset from data shown in Fig 3.

File Name: Supplementary Data 4

Description: GSEA analysis of RNA-sequencing dataset shown in Fig 3.

File Name: Supplementary Data 5

Description: Proteomics dataset from data shown in Fig 3.

File Name: Supplementary Data 6

Description: GSEA analysis of Proteomics data shown in Fig 3.

File Name: Supplementary Data 7

Description: Primer and Probe IDs for Taqman assays or Primer sequences for Syber Green assays used in this study.