Description of Additional Supplementary Files

File Name: Supplementary Data 1
Description: Differentially expressed genes in control vs. stimulated mice (Wald test with Benjamini and Hochberg correction for multiple testing), and associated gene ontology analysis (performed with WEBGESTALT, Hypergeometric test with Benjamini-Hochberg multiple testing correction).

File Name: Supplementary Data 2
Description: Gene ontology analysis of mice and men overlapping genes (see Extended Data Figure 5c), identified using RRHO2 (performed with WEBGESTALT, Hypergeometric test with Benjamini-Hochberg multiple testing correction).

File Name: Supplementary Data 3
Description: Gene ontology analysis of mice and human overlapping genes (women and men pooled; see Extended Data Figure 6a), identified using RRHO2 (performed with WEBGESTALT, Hypergeometric test with Benjamini-Hochberg multiple testing correction).

File Name: Supplementary Data 4
Description: Fisher's exact test (two-sided) results for overlaps among mice and men modules identified using WGCNA.

File Name: Supplementary Data 5
Description: Fisher's exact test (two-sided) results for overlaps among mice and human (women and men) modules identified using WGCNA.

File Name: Supplementary Data 6
Description: Description of mice cohorts used in Fig.4.