

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Full differential gene expression results for macrophages.

File name: Supplementary Data 2

Description: Full differential gene expression results for T-cells.

File name: Supplementary Data 3

Description: Full differential gene expression results for B-cells.

File name: Supplementary Data 4

Description: Full differential gene expression results for NKT cells.

File name: Supplementary Data 5

Description: Full differential gene expression results for VSMCs.

File name: Supplementary Data 6

Description: Full differential gene expression results for ECs.

File name: Supplementary Data 7

Description: Gene network modules generated in VSMC datasets

File name: Supplementary Data 8

Description: Gene network modules generated in EC datasets

File name: Supplementary Data 9

Description: Sub-population differential expression and regression analysis for VSMC heatmap.

File name: Supplementary Data 10

Description: Sub-population differential expression and regression analysis for EC heatmap.

File name: Supplementary Data 11

Description: Module level enrichment analysis for EC modules.

File name: Supplementary Data 12

Description: Individual gene level changes for EC modules significantly enriched with differentially expressed genes.

File name: Supplementary Data 13

Description: Module level enrichment analysis for VSMC modules.

File name: Supplementary Data 14

Description: Individual gene level changes for VSMC modules significantly enriched with differentially expressed genes.

File name: Supplementary Data 15

Description: Dictionary of the relevant network attributes.