

**Supplementary Table 2.** A list of plasma markers measured in this study.

| <b>Marker</b>     | <b>Name</b>   | <b>Method of Measurement</b>                                 |
|-------------------|---|--|
| CRP               | C-reactive protein  | ELISA; R&D Systems   |
| IP-10             | C-X-C motif chemokine ligand 10 (CXCL10)                                  | Multiplex meso scale cytokine assay                          |
| MCP-2             | Chemokine (C-C motif) ligand 8 (CCL8)                                     | Multiplex meso scale cytokine assay                          |
| Fractalkine       | chemokine (C-X3-C motif) ligand 1 (CX3CL1)                                | Multiplex meso scale cytokine assay                          |
| C3a               | Complement component 3a   | ELISA; Thermo Fischer  |
| d-dimer           | D-dimer   | ELISA; Thermo Fischer  |
| Gal-1             | Galectin-1  | ELISA; R&D Systems   |
| Gal-3             | Galectin-3  | ELISA; R&D Systems   |
| Gal-9             | Galectin-9  | ELISA; R&D Systems   |
| GM-CSF            | Granulocyte-macrophage colony-stimulating factor                          | Multiplex meso scale cytokine assay                          |
| GDF-15            | Growth/differentiation factor 15  | ELISA; R&D Systems   |
| Zonulin           | haptoglobin 2 precursor   | ELISA; MyBiosorce  |
| IFN- $\beta$      | Interferon beta   | Multiplex meso scale cytokine assay                          |
| IFN- $\gamma$     | Interferon gamma  | Multiplex meso scale cytokine assay                          |
| IFN- $\alpha$ 2a  | interferon $\alpha$ 2a  | Multiplex meso scale cytokine assay                          |
| IL-10             | Interleukin 10  | Multiplex meso scale cytokine assay                          |
| IL-12/IL-23p40    | Interleukin 12 p70  | Multiplex meso scale cytokine assay                          |
| IL-12p70          | Interleukin 12 p70  | Multiplex meso scale cytokine assay                          |
| IL-13             | Interleukin 13  | Multiplex meso scale cytokine assay                          |
| IL-1 $\beta$      | Interleukin 1 $\beta$   | Multiplex meso scale cytokine assay                          |
| IL-2              | Interleukin 2   | Multiplex meso scale cytokine assay                          |
| IL-21             | Interleukin 21  | Multiplex meso scale cytokine assay                          |
| IL-22             | Interleukin 22  | Multiplex meso scale cytokine assay                          |
| IL-23             | Interleukin 23  | Multiplex meso scale cytokine assay                          |
| IL-33             | Interleukin 33  | Multiplex meso scale cytokine assay                          |
| IL-4              | Interleukin 4   | Multiplex meso scale cytokine assay                          |
| IL-6              | Interleukin 6   | Multiplex meso scale cytokine assay                          |
| IL-15             | Interleukin-12/interleukin 23 p40   | Multiplex meso scale cytokine assay                          |
| I-FABP            | Intestinal fatty-acid binding protein                                     | ELISA; R&D Systems   |
| LBP               | Lipopolysaccharide binding protein  | ELISA; R&D Systems   |
| MIP-1 $\alpha$    | Macrophage inflammatory protein alpha                                     | Multiplex meso scale cytokine assay                          |
| MPO               | Neutrophil myeloperoxidase  | ELISA; Thermo Fischer  |
| OCLN              | Occludin  | ELISA; Biomatik  |
| Reg3A             | Regenerating Family Member 3 Alpha  | ELISA; RayBiotech  |
| sCD14             | Soluble CD14  | ELISA; R&D Systems   |
| sCD163            | Soluble CD163   | ELISA; R&D Systems   |
| SDF-1a            | stromal cell-derived factor 1 (SDF1) or C-X-C motif chemokine 12 (CXCL12) | Multiplex meso scale cytokine assay                          |
| TNF- $\alpha$     | tumor necrosis factor alpha   | Multiplex meso scale cytokine assay                          |
| $\beta$ -D-glucan | $\beta$ -D-glucan   | Limulus Amebocyte Lysate (LAL) assay; GlucateLL Kit, CapeCod |