Table SI. Primers for PCR.

| Gene          | Forward primer (5'‑3')                  | Reverse primer (5'‑3')                  |
|---------------|----------------------------------------|----------------------------------------|
| IL-6          | CCACCTTCACAAAGTGGAGGCTTA               | CCAGTTTGGTGACATCCACATTTTCT             |
| IL-1β         | CAACCAACAAGTGATATTTCTCCATG             | GATCCACACTCCTCCAGCTGCA                 |
| MCP-1         | CCAAGCTACTCTAGGGATCA                   | CTTCTGGGCTCTGTGTTCA                    |
| TNF-α         | ACCCTCACTCAGATCATCTTC                  | TGGTGGTTTGTCCAGACGT                    |
| TLR4          | GGCATGGCATGGCTTTAAACC                  | CATCGTTAGCTTGGGGAGAC                    |
| NF-κB         | GGGAATATGACTTGAATGCG                   | ATACCTGAGACCTAGGCG                     |
| ZO-1          | GACCTTCTTGGTCTGACG                     | AGGACCTGTAATGGGAGAC                     |
| Occludin      | GAAATTTGCTCCTTTACAGA                   | GCCAGAAATGCTGAGAC                      |
| Muc2          | GCTCGGAACTCCAGAAGAAG                   | CAGGAGATCAGAGCTGAC                      |
| Fas           | TGGTGAATTTGACTCCGAAAAGA                | CAGTGTATCGACTGAGAG                      |
| SCD-1         | CTGCCTCTTGGGATTTTCTC                  | GCCCATCAGACGCTACG                       |
| SREBP-1c      | GCATGCCCATGGGCAAGTAC                  | CCACATAGCTCTCAGGTT                      |
| PPAR-γ        | ATGTCTCACATGCGGGAGGT                  | GCTGGCCATCGAGAC                         |
| CD36          | TTATCCATACATGCTGGCTTTGGA                | CTTGGTGTGAACATTTCTG                      |
| 18s           | AGGGAGAGCGGCTGAAAGA                    | GGACAGGACTGCGGAGA                       |
| IRAK4         | ACATGCCCAACGGATCTT                    | ACCTGGATGCTCATTG                        |
| TRAF6         | ATCACTGGCACTCCTAGT                    | TAGGAGACCTCCTCAATG                      |
| Muc3          | TGGTCACAACGTGGAGAAGA                   | TACGTGTTGACGCTAC                       |
| Muc4          | GTCTCCATACAGGTCGTA                     | TAGGATGCTGACGCTA                       |
| Klf4          | TGGTGAATGTGAGGCTGAG                   | AGTGACGAGGCTGAC                        |
| Claudin2      | GCCAAGGCTCGAGGAGTACT                   | GAGATGATGCCCAAGTAGCT                    |

IL-1β, interleukin 1β; TNF-α, tumor necrosis factor-α; PPAR-γ, peroxisome proliferator activated receptor-γ; TLR4, Toll-like receptor 4; MCP, monocyte chemoattractant protein; Zo, zona occludens; Muc, mucin; IRAK4, interleukin-1 receptor-associated kinase 4; TRAF6, TNF receptor associated factor 6; Klf4, kruppel-like factor 4; Scd-1, stearoyl-CoA desaturase-1; Srebp1c, sterol regulatory element-binding transcription protein 1c.