**Supplementary table 1**

Taqman primers used in the aforementioned protocols

|  |  |
| --- | --- |
| ***Protein*** | ***Gene id*** |
| Interleukin-6 | 16193 - Mm00446190\_m1 |
| Tumor Necrosis Factor-α | 21926 – Mm00443258\_m1 |
| Interleukin-10 | 16153 - Mm00439614\_m1 |
| Interleukin-17 | 16171 - Mm00439618\_m1 |
| Interleukin-4 | 16189 - Mm00445259\_m1 |
| Interleukin-1β | 16176 – Mm00434228\_m1 |
| Interferon-γ | 15978 - Mm01168134\_m1 |
| GAPDH | 14433 - Mm99999915\_g1 |
| β-actin | 11461 - Mm00607939\_s1 |
| 18S ribosomal RNA | 19791 – Mm03928990\_g1 |
| Occludin | 18260 - Mm00500912\_1 |
| Claudin-1 | 12737 - Mm00516701\_m1 |
| Desmoglein-2 | 13511 - Mm00514608\_m1 |
| E-cadherin | 12550 – Mm01247357\_m1 |
| Zonulin-1 | 21872 - Mm00493699\_m1 |