Effects of oral supplementation with Spirulina and Chlorella on growth and digestive health in piglets around weaning

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Supplementary Table S1 *Oligonucleotide sequences designed for the quantification of intestinal cytokines and tight junctions*

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| Gene identification | GenBank number | Primer sequence |
| Tumor necrosis factor-α  (TNFα) | NM\_214022.1 | F:GGTTATCGGCCCCCAGAA  R:TGGGCGACGGGCTTATC |
| Interleukin-1β  (IL-1β) | NM\_214055.1 | F:GCCAGTCTTCATTGTTCAGGTTT  R:TTGTCACCGTAGTTAGCCATCACT |
| Interleukin-8  (IL(8) | NM\_213867.1 | F:GCTCTCTGTGAGGCTGCAGTTC  R:AAGGTGTGGAATGCGTATTTATGC |
| Interleukin-10  (IL-10) | NM\_214041.1 | F:CGGCGCTGTCATCAATTTCTG  R:CCCCTCTCTTGGAGCTTGCTA |
| Transforming growth factor-β1  (TGF-β1) | NM\_214015.1 | F:AGCGGCAACCAAATCTATGATAA  R:CGACGTGTTGAACAGCATATATAAGC |
| Zonula Occludens-1  (ZO-1) | XM\_003480423.3 | F:AGGCGATGTTGTATTGAAGATAAATG  R:TTTTTGCATCCGTCAATGACA |
| Occludin | NM\_001163647.2 | F:CACCCTCCAGATTGGCTGAT  R:ATCAGGTGACCCGCTGACA |
| Peptidylpropyl isomerase A (PPIA) | NM\_214353.1 | F:AGCACTGGGGAGAAAGGATT  R:AAAACTGGGAACCGTTTGTG |
| Ribosomal Protein Large P0  (RPLP0) | NM\_001098598.1 | F:ACCGAGGAAACTCTGCATTCTC  R:TGGGTAACCAATCTGCAGACAT |