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:GCCAGTCTTCATTGTTCAGGTTTR: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 |