**Supplemental Table 1.** Nutritional composition of the CONT and TEST piglet dietsa.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NUTRIENT** | **CONT** |  | **TEST** |  |
| Total Protein, %  Total Caseins, %  Total Whey Proteins, %  Lactoferrin, %  MFGM-10, %  Galactooligosaccharide, % | 30  23  7  0  0  0 |  | 30  21  6  0.3  1.8  0.6 |  |
| Total Fat, %  Fat Blend, %  MFGM-10, %  DHA, mg/100g  ARA, mg/100g | 33  33  0  91  182 |  | 33  33  0.4  91  182 |  |
| Total Carbohydrate, %  Lactose, %  Polydextrose, %  Galactooligosaccharide, %  Other Carbohydrates, % | 28  26  0  0  2 |  | 28  24  1  1  2 |  |
| Ash, % | 6 |  | 6 |  |
| H2O, % | 3 |  | 3 |  |
|  |  |  |  |  |

a Diets were formulated to contain 10% calcium and 8% phosphorus. Vitamins and minerals provided per 100 g of diet: vitamin A 2000 IU; vitamin D 400 IU; vitamin E12.5 IU; vitamin K 150 µg; vitamin B6 7 mg; vitamin B12 5 µg; biotin 30 µg; choline 150 mg; folic acid 100 µg; niacin 5 mg; pantothenic acid 4.5 mg; riboflavin 1.2 mg; thiamin 0.6 mg; Na 800 mg; Cl 500 mg; Mg 100 mg; K 1000 mg; Cu 800 µg; I 100 µg; Fe 10 mg; Mn 1200 µg; Se 30 µg; Zn 10 mg.

bSupplemented at the expense of protein. MFGM-10 (Arla Food Ingredients, Aarhus, Denmark) and Lactoferrin (Tatua Cooperative Dairy Company, Morrinsville, New Zealand)

c Supplemented at the expense of carbohydrate. GOS (FrieslandCampina, Zwolle, Netherlands) and PDX (Danisco, Terre Haute, IN, USA)