

**Table S1.** Composition of premix „Calvet“ (producer: Dolfos, Poland)

|                  | Units | Amount |
|------------------|-------|--------|
| Calcium          | g/kg  | 195.0  |
| Phosphorus       | g/kg  | 6.30   |
| Sodium           | g/kg  | 0.34   |
| Iron             | mg/kg | 153.60 |
| Zinc             | mg/kg | 44.10  |
| Vitamin A        | IU    | 640.00 |
| Vitamin E        | mg    | 3.00   |
| Vitamin B1       | mg    | 6.60   |
| Vitamin B2       | mg    | 19.90  |
| Vitamin B6       | mg    | 13.20  |
| Vitamin B12      | mg    | 0.02   |
| Biotin           | mg    | 0.88   |
| Nicotinic acid   | mg    | 226.40 |
| Pantothenic acid | mg    | 17.70  |
| Folic acid       | mg    | 8.80   |
| Lysine           | g/kg  | 17.90  |
| Methionine       | g/kg  | 3.80   |
| Cystine          | g/kg  | 1.80   |
| Threonine        | g/kg  | 11.80  |
| Tryptophan       | g/kg  | 2.20   |
| Isoleucine       | g/kg  | 11.00  |
| Tyrosine         | g/kg  | 21.00  |
| Phenylalanine    | g/kg  | 23.40  |
| Valine           | g/kg  | 11.70  |
| Choline          | g/kg  | 2.30   |
| Histidine        | g/kg  | 8.60   |
| Arginine         | g/kg  | 12.90  |
| Proline          | g/kg  | 4.50   |
| Asparagine       | g/kg  | 21.00  |
| Leucine          | g/kg  | 15.00  |