**Supplementary Table 1.** Composition and nutrient levels of diets (% DM).

| Item                                      | Basal Diet | Contaminated Diet |
|-------------------------------------------|------------|-------------------|
| Ingredients                               |            |                   |
| Normal maize                              | 65.00      | 0                 |
| Contaminated maize¹                        | 0          | 65.00             |
| Soybean meal (43% CP)                     | 29.50      | 29.50             |
| Calcium hydrophosphate (21% Ca, 16% P)    | 1.90       | 1.90              |
| Limestone (38% Ca)                        | 1.30       | 1.30              |
| Sodium chloride                           | 0.30       | 0.30              |
| Soybean oil                               | 1.00       | 1.00              |
| Zeolite powder                            | 0.26       | 0.26              |
| Mineral premix²                           | 0.30       | 0.30              |
| Vitamin premix³                           | 0.04       | 0.04              |
| 50% Choline chloride                      | 0.10       | 0.10              |
| 78.5% L-lysine-HCl                        | 0.11       | 0.11              |
| DL-Methionine                             | 0.19       | 0.19              |
| Total                                     | 100        | 100               |

| Nutritional levels (%)⁴                   |            |                   |
| Crude protein                             | 18.00      | 18.03             |
| ME (MJ/kg)                                | 12.11      | 12.11             |
| Calcium                                   | 1.00       | 1.00              |
| Total Phosphorus                          | 0.64       | 0.64              |
| Non-phytate phosphorus                    | 0.45       | 0.45              |
| Methionine                                | 0.45       | 0.45              |
| Methionine + Cystine                      | 0.74       | 0.74              |
| Lysine                                    | 1.00       | 1.00              |
| Tryptophan                                | 0.20       | 0.20              |
| Threonine                                 | 0.68       | 0.68              |

¹ When replacing the normal maize with contaminated maize at 65%, the contaminated diet contains 101.41 μg/kg OTA and 20.10 μg/kg AFB1. ² Provided per kilogram of diet: vitamin A, 11,700 IU; vitamin D3 3,600 IU; vitamin E, 21 IU; vitamin K3, 4.2 mg; thiamine, 3 mg; riboflavin, 10.2 mg; folic acid, 0.9 mg; calcium pantothenate, 15 mg; nicotinic acid, 45 mg; pyridoxine, 5.4 mg; vitamin B12, 24 μg; biotin, 150 μg. ³ Provided per kilogram of diet: Cu, 6.8 mg; Fe, 66 mg; Zn, 83 mg; Mn, 80 mg; I, 1 mg; Se 0.3 mg. ⁴ The nutrient levels were calculated values.