|  |  |  |
| --- | --- | --- |
| **Nutrients (g/Kg)** | **C** | **HF** |
| Casein | 190.00 | 230.00 |
| Com starch | 539.486 | 299.472 |
| Sucrose | 100.00 | 100.00 |
| Soybean oil | 70.00 | 70.00 |
| Lard | - | 200.00 |
| Fiber | 50.00 | 50.00 |
| Vitamin Mixture (mg) | 10.00 | 10.00 |
| Mineral Mixture (mg) | 35.00 | 35.00 |
| Cysteine | 3.00 | 3.00 |
| Choline | 2.50 | 2.50 |
| Antioxidants | 0.014 | 0.028 |
| Total mass (g) | 1000.00 | 1000.00 |
| Energy (kJ/kg) | 16590.00 | 20790.00 |
| Carbohydrates(%Energy) | 64 | 32 |
| Protein (%Energy) | 19 | 19 |
| Lipids (%Energy) | 17 | 49 |

**Supplemental Table S1.** Composition and energy content of the diets: control diet (C) and high-fat diet (HF).