

Table S1. Ingredients of the basal concentrate fed to young bulls

| Ingredient | % as feed |
|----------------------------------|-----------|
| Corn, flour | 32 |
| Corn, flakes | 17.5 |
| Barley | 9.5 |
| Soybean, flakes | 11 |
| Soybeans, seeds | 7 |
| Wheat flour | 5 |
| Sunflower | 9 |
| Fine wheat bran | 4 |
| Mineral-Vitamin supplementation* | 5 |

* Contents per kg: Vitamin A 16,000 UI, Vitamin D3 1,600 UI, Vitamina B1 2 mg, Vitamin E 16 mg, Mn 42.68 mg, Fe 16 mg, I 2.68 mg, Cu 8 mg, Se 0.13 mg, Zn 80 mg