|  |  |  |
| --- | --- | --- |
| Age (d) | Females | Males |
| Von Bertalanffy (g) | Observed (g) | Von Bertalanffy (g) | Observed (g) |
| 0 | 19.32 | 43.66 ± 4.35 | 8.00 | 44.12 ± 4.52 |
| 7 | 45.85 | 49.07 ± 8.45 | 29.69 | 49.88 ± 9.71 |
| 14 | 84.82 | 83.62 ± 21.11 | 68.42 | 84.31 ± 21.68 |
| 21 | 135.34 | 137.90 ± 33.78 | 124.27 | 142.55 ± 37.36 |
| 28 | 195.88 | 188.88 ± 51.98 | 195.72 | 202.90 ± 59.17 |
| 42 | 339.57 | 324.81 ± 69.15 | 375.58 | 355.11 ± 80.54 |
| 56 | 501.14 | 500.90 ± 110.68 | 586.75 | 572.71 ± 116.28 |
| 70 | 668.10 | 713.36 ± 119.78 | 809.98 | 909.12 ± 125.23 |
| 84 | 831.28 | 884.42 ± 132.00 | 1030.76 | 1078.99 ± 180.63 |
| 112 | 1124.96 | 1124.70 ± 151.70 | 1430.53 | 1471.44 ± 218.10 |
| 140 | 1361.06 | 1296.50 ± 174.79 | 1751.34 | 1710.00 ± 303.73 |
| 168 | 1540.12 | 1453.72 ± 219.80 | 1992.66 | 1938.45 ± 269.08 |
| 196 | 1371.13 | 1605.05 ± 207.91 | 2167.26 | 2120.00 ± 285.51 |
| 224 | 1764.83 | 1782.50 ± 265.82 | 2290.55 | 2399.17 ± 374.99 |
| 252 | 1830.85 | 1911.25 ± 169.53 | 2376.25 | 2310.10 ± 313.35 |
| 280 | 1876.90 | 1994.17 ± 393.90 | 2435.21 | 2457.25 ± 315.09 |
| 308 | 1908.83 | 1996.17 ± 285.45 | 2475.51 | 2460.00 ± 301.95 |
| 336 | 1930.85 | 1937.83 ± 292.93 | 2502.93 | 2510.84 ± 301.35 |

**Supplementary Table S6.** Comparison betweenestimated weights for the best fitting model and observed weights for both sexes of Utrerana poultry breed.