**Supplementary Table S1:** Descriptive statistics (mean and standard deviation [s.d.]) of dissection variables.a

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | 30 kg (*n* = 15) | 70 kg (*n* = 15) | 100 kg (*n* = 12) | 120 kg (*n* = 18) |
| Variable | Mean | s.d. | Mean | s.d. | Mean | s.d. | Mean | s.d. |
| Lean % | 60.7 | 1.6 | 60.5 | 3.6 | 54.8 | 4.4 | 53.7 | 3.4 |
| Main cuts (g) |  |  |  |  |  |  |  |  |
|  | Lean | 4725 | 469 | 12 244 | 982 | 16 344 | 1769 | 19 839 | 1689 |
|  | Fat | 1321 | 185 | 3976 | 678 | 7819 | 1217 | 10 233 | 1112 |
|  | Bone  | 884 | 44 | 1775 | 87 | 2340 | 175 | 2776 | 197 |
| Ham (g) |  |  |  |  |  |  |  |  |
|  | Weight  | 2654 | 300 | 6704 | 361 | 9519 | 527 | 11 761 | 663 |
|  | Lean | 1954 | 251 | 4955 | 476 | 650 | 735 | 7895 | 800 |
|  | Fat | 409 | 62 | 1177 | 158 | 2277 | 423 | 2988 | 371 |
|  | Bone | 292 | 17 | 572 | 37 | 739 | 33 | 878 | 64 |
| Loin (g) |  |  |  |  |  |  |  |  |
|  | Weight  | 1509 | 153 | 4164 | 363 | 6831 | 439 | 8397 | 518 |
|  | Lean | 933 | 103 | 2639 | 302 | 3796 | 497 | 4486 | 422 |
|  | Fat | 285 | 55 | 957 | 225 | 2243 | 474 | 2969 | 478 |
|  | Bone | 291 | 23 | 568 | 40 | 793 | 88 | 943 | 87 |
| Shoulder (g) |  |  |  |  |  |  |  |  |
|  | Weight  | 1592 | 132 | 3886 | 194 | 5428 | 399 | 6656 | 393 |
|  | Lean | 1053 | 91 | 2579 | 212 | 3365 | 410 | 4124 | 383 |
|  | Fat | 348 | 47 | 900 | 112 | 1532 | 155 | 1911 | 182 |
|  | Bone | 191 | 16 | 407 | 28 | 531 | 50 | 621 | 63 |
| Belly (g) |  |  |  |  |  |  |  |  |
|  | Weight  | 1011 | 119 | 2824 | 288 | 4159 | 340 | 5365 | 373 |
|  | Lean | 621 | 74 | 1653 | 136 | 2115 | 271 | 2665 | 276 |
|  | Fat | 280 | 47 | 943 | 236 | 1767 | 267 | 2365 | 301 |
|  | Bone | 110 | 9 | 228 | 19 | 277 | 40 | 335 | 34 |
| Tenderloin (g) | 164 | 13 | 418 | 31 | 565 | 67 | 668 | 66 |

aDissection variables were used as independent variables (variables of interest) in the prediction equations.