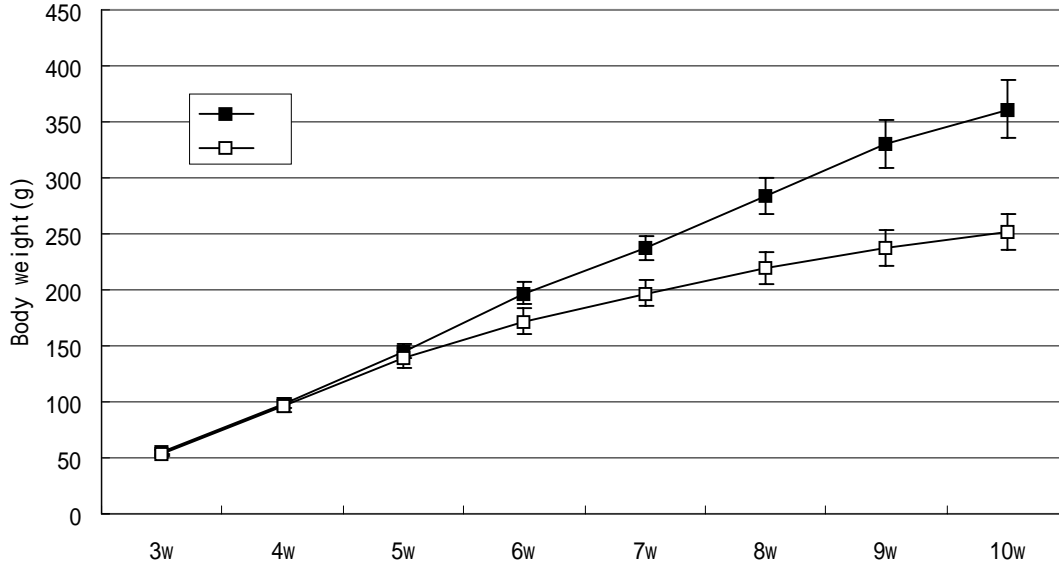


Hos : Donryuラット

体重曲線



測定匹数 : 各10匹 固型飼料 : Certified Rodent Diet 5002 (米国PMIフーズ社)

| 系統 | 性別 | 週齡 | 3w | 4w | 5w | 6w | 7w | 8w | 9w | 10w |
|--------|----|------|----|----|-----|-----|-----|-----|-----|-----|
| Donryu | ♂ | Mean | 56 | 99 | 145 | 197 | 237 | 284 | 330 | 361 |
| | | S.D. | 2 | 4 | 6 | 10 | 11 | 16 | 21 | 26 |
| | ♀ | Mean | 54 | 96 | 139 | 172 | 197 | 220 | 237 | 251 |
| | | S.D. | 3 | 5 | 9 | 12 | 12 | 14 | 16 | 16 |

臓器重量

平均値 ± 標準偏差 (N : 検査匹数)

| 臓器名 | 単位 | 雄 | | 雌 | |
|-----------|-----|-----------------|------------------|------------------|------------------|
| | | 5週齡 (N:10) | 10週齡 (N:10) | 5週齡 (N:10) | 10週齡 (N:10) |
| 体重 (実重量) | g | 136.8 ± 9.2 | 354.3 ± 21.0 | 139.5 ± 11.2 | 254.3 ± 24.0 |
| 脳 | g | 1.727 ± 0.038 | 2.038 ± 0.055 | 1.642 ± 0.050 | 1.924 ± 0.070 |
| 心臓 | g | 0.609 ± 0.076 | 1.236 ± 0.105 | 0.626 ± 0.041 | 0.937 ± 0.075 |
| 肺臓 | g | 0.755 ± 0.062 | 1.306 ± 0.125 | 0.795 ± 0.074 | 1.133 ± 0.121 |
| 腎臓 (左) | g | 0.667 ± 0.048 | 1.245 ± 0.062 | 0.642 ± 0.053 | 0.878 ± 0.072 |
| 腎臓 (右) | g | 0.667 ± 0.052 | 1.180 ± 0.061 | 0.644 ± 0.052 | 0.875 ± 0.072 |
| 脾臓 | g | 0.468 ± 0.061 | 0.751 ± 0.094 | 0.457 ± 0.083 | 0.649 ± 0.070 |
| 肝臓 | g | 4.612 ± 0.281 | 10.423 ± 1.008 | 4.755 ± 0.464 | 7.785 ± 0.922 |
| 精巣 (左) | g | 0.460 ± 0.055 | 1.409 ± 0.090 | | |
| 精巣 (右) | g | 0.457 ± 0.054 | 1.397 ± 0.082 | | |
| 卵巣 (左) | mg | | | 29.7 ± 6.8 | 51.7 ± 7.0 |
| 卵巣 (右) | mg | | | 31.9 ± 6.1 | 54.5 ± 6.3 |
| 副腎 (左) | mg | 15.9 ± 1.6 | 25.1 ± 3.7 | 15.7 ± 2.4 | 29.1 ± 4.9 |
| 副腎 (右) | mg | 15.0 ± 2.2 | 23.2 ± 4.2 | 14.9 ± 3.1 | 28.0 ± 3.2 |
| 胸腺 | g | 0.598 ± 0.072 | 0.594 ± 0.105 | 0.495 ± 0.066 | 0.570 ± 0.068 |
| 下垂体 | mg | 5.9 ± 2.3 | 12.0 ± 1.1 | 6.4 ± 1.2 | 14.4 ± 3.1 |
| 甲状腺 | mg | 12.5 ± 5.0 | 21.6 ± 3.6 | 14.3 ± 4.7 | 18.2 ± 5.2 |
| (100g体重比) | | | | | |
| 脳 | mg% | 1267.09 ± 83.75 | 576.39 ± 25.90 | 1183.72 ± 92.26 | 760.97 ± 54.40 |
| 心臓 | mg% | 444.61 ± 42.44 | 349.08 ± 23.91 | 450.51 ± 40.51 | 370.09 ± 32.90 |
| 肺臓 | mg% | 551.48 ± 24.55 | 368.49 ± 26.26 | 570.70 ± 35.24 | 447.07 ± 42.72 |
| 腎臓 (左) | mg% | 488.35 ± 29.74 | 351.99 ± 17.52 | 460.46 ± 16.46 | 345.95 ± 19.29 |
| 腎臓 (右) | mg% | 488.07 ± 36.72 | 333.63 ± 19.11 | 462.01 ± 23.22 | 345.80 ± 32.77 |
| 脾臓 | mg% | 342.56 ± 42.93 | 212.21 ± 25.51 | 327.69 ± 49.18 | 255.49 ± 19.84 |
| 肝臓 | mg% | 3372.82 ± 99.00 | 2941.25 ± 229.44 | 3408.19 ± 146.53 | 3057.79 ± 151.56 |
| 精巣 (左) | mg% | 337.42 ± 41.46 | 398.61 ± 33.39 | | |
| 精巣 (右) | mg% | 335.12 ± 40.94 | 395.27 ± 31.20 | | |
| 卵巣 (左) | mg% | | | 21.21 ± 4.31 | 20.38 ± 2.43 |
| 卵巣 (右) | mg% | | | 22.93 ± 4.27 | 21.54 ± 2.69 |
| 副腎 (左) | mg% | 11.65 ± 1.24 | 7.10 ± 1.10 | 11.26 ± 1.58 | 11.54 ± 2.12 |
| 副腎 (右) | mg% | 10.97 ± 1.47 | 6.54 ± 1.14 | 10.78 ± 2.65 | 11.05 ± 1.22 |
| 胸腺 | mg% | 438.89 ± 64.54 | 167.24 ± 25.21 | 355.09 ± 39.73 | 226.09 ± 35.96 |
| 下垂体 | mg% | 4.33 ± 1.66 | 3.38 ± 0.16 | 4.58 ± 0.65 | 5.71 ± 1.36 |
| 甲状腺 | mg% | 9.22 ± 3.82 | 6.08 ± 0.81 | 10.16 ± 2.84 | 7.15 ± 1.96 |

固型飼料 : Certified Rodent Diet 5002 (米国PMIフーズ社)