

# 器官重量 Organ weights

調査日 Date : 2022/12

系統名 Strain : DBA/2FG-pcy  
 動物種 Species : Mouse  
 性別 Sex : ♀  
 週齢 Age : 10 weeks  
 生育場 Facility : 鳥栖技術センターVI室 (Tosu technical center Vinyl Isolator room)  
 飼料 Diet : CE-2自由摂取 (ad libitum),放射線滅菌 (Radiation sterilization)  
 絶食 Fasting : 16hours  
 麻酔 Anesthesia : イソフルラン吸入麻酔(Isoflurane inhalation anesthesia)

| 性別    | Sex               | ♀ |                    |       |                      |      |
|-------|-------------------|---|--------------------|-------|----------------------|------|
|       |                   | N | Mean(g)            | S.D.  |                      |      |
| 絶食後体重 | B.W.after fasting | 5 | 20.0               | 1.86  |                      |      |
| 臓器名   | Organ name        | N | 重量 Absolute weight |       | 体重比 Releative weight |      |
|       |                   |   | MEAN(mg)           | S.D.  | MEAN(%)              | S.D. |
| 脳     | Brain             | 5 | 359.8              | 6.8   | 1.94                 | 0.21 |
| 心臓    | Heart             | 5 | 131.0              | 10.7  | 0.70                 | 0.06 |
| 肺     | Lungs             | 5 | 118.8              | 9.8   | 0.64                 | 0.04 |
| 肝臓    | Liver             | 5 | 929.8              | 140.7 | 4.97                 | 0.44 |
| 脾臓    | Spleen            | 5 | 92.3               | 17.8  | 0.49                 | 0.05 |
| 右腎臓   | R Kidney          | 5 | 645.1              | 348.3 | 3.34                 | 1.32 |
| 左腎臓   | L Kidney          | 5 | 525.7              | 290.5 | 2.72                 | 1.12 |
| 右卵巣   | R Testis          | 5 | 5.4                | 2.2   | 0.03                 | 0.01 |
| 左卵巣   | L Testis          | 5 | 5.4                | 2.2   | 0.03                 | 0.01 |
| 子宮    | uterus            | 5 | 57.8               | 21.8  | 0.30                 | 0.07 |

## 血液生化学 Serum Chemistry

調査日 |

系統名 Strain : DBA/2FG-pcy  
動物種 Species : Mouse  
性別 Sex : ♀  
週齢 Age : 10 weeks  
生育場 Facility : 鳥栖技術センターVI室 (Tosu technical center Vinyl Isolator room)  
飼料 Diet : CE-2自由摂取 (ad libitum),放射線滅菌 (Radiation sterilization)  
絶食 Fasting : 16hours  
麻酔 Anesthesia : イソフルラン吸入麻酔(Isoflurane inhalation anesthesia)  
採血部位 Blood collection : 腹大動脈 Abdominal aorta  
検体 Sample : 血清 Serum  
測定機器 Analyzer : DRI-CHEM NX600V (富士フイルム株式会社 FujiFilm Inc.)

| Items | unit  | N | MEAN  | S.D. |
|-------|-------|---|-------|------|
| TP    | g/dL  | 5 | 4.8   | 0.1  |
| ALB   | g/dL  | 5 | 2.1   | 0.2  |
| ALP   | IU/L  | 5 | 149.4 | 46.2 |
| GLU   | mg/dL | 5 | 93.6  | 27.1 |
| T-BIL | mg/dL | 5 | 0.5   | 0.1  |
| IP    | mg/dL | 5 | 8.6   | 1.0  |
| T-CHO | mg/dL | 5 | 108.6 | 14.5 |
| ALT   | IU/L  | 5 | 24.6  | 3.0  |
| AST   | IU/L  | 5 | 83.0  | 9.1  |
| TG    | mg/dL | 5 | 64.8  | 24.3 |
| Ca    | mg/dL | 5 | 8.9   | 0.3  |
| CRE   | mg/dL | 5 | 0.24  | 0.0  |
| BUN   | mg/dL | 5 | 36.1  | 7.5  |