

Supplementary material for Tansey *et al.* (2001) *Proc. Natl. Acad. Sci. USA* **98** (11), 6494–6499. (10.1073/pnas.101042998)

Table 2. Plasma chemistry of wild-type and perilipin null mice

| Genotype | Males | | | Females | | |
|----------------|--------------|--------------|--------------|---------------|---------------|--------------|
| | +/- | -/- | Significance | +/- | -/- | Significance |
| TAG, mg/dl | 59.4 ±7.6 | 93.1 ± 21.4 | P = 0.088 | 52.7 ± 4 | 74.8 ± 12.3 | P = 0.068 |
| Chol., mg/dl | 113 ± 11.6 | 129.6 ± 11.7 | P = 0.167 | 104.4 ± 13.6 | 135.3 ± 12 | P = 0.058 |
| FFA, mM | 1.18 ± 0.07 | 1.02 ± 0.07 | P = 0.081 | 1.475 ± 0.06 | 1.04 ± 0.093 | P = 0.001 |
| Glucose, mg/dl | 180 ± 20 | 206 ± 14 | P = 0.157 | 119 ± 7.5 | 138 ± 6.9 | P = 0.046 |
| Insulin, ng/ml | 0.681 ± 0.14 | 1.197 ± 0.24 | P = 0.067 | 0.667 ± 0.118 | 1.248 ± 0.172 | P = 0.009 |

Plasmas samples were taken after an overnight fast for TAG and cholesterol determination and in the fed state for free fatty acids, glucose, and insulin determination. Values are means ± SEM for n = 6 to 7 animals. P values are the result of a Student's t test.