**S4 Table Comparison of NP- versus LFLC-fed *Ldlr-/-* mice.1**

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| --- | --- | --- | --- |
| **Features** | **Units** | **NP-29** | **LFLC-32** |
|  |  |  |  |
| **Body Weight** | *g* | 28.0 + 1.8a | 34.6 + 4.8a |
|  |  |  |  |
| **Plasma Parameters** |  |  |  |
| Glucose | *mg/dl* | 114 *+* 22a | 150 + 33a |
| Triglycerides | *mg/dl* | 99 + 36a | 135 + 48a |
| Cholesterol | *mg/dl* | 180 + 24a | 515 + 109b |
| ALT | *U/L* | 5.9 + 1.9a | 7.9 + 2.7a |
| Leptin | *ng/ml* | 12.8 + 10.5a | 24.7 + 10.5a |
| Adiponectin | *µg/ml* | 6.6 + 0.04a | 7.3 + 0.3a |
| TLR2-Activation | *U/ml* | 20.1 + 3.5a | 17 + 5.4a |
| TLR4-Activation | *U/ml* | 33.9 + 8.0a | 35.5 + 7.5a |
|  |  |  |  |
| **Liver Parameters** |  |  |  |
| Liver Weight | *g* | 1.37 + 0.07a | 1.3 + 0.2a |
| Liver Weight | *%BW* | 4.57 + 0.06a | 4.1 + 0.3a |
| Triglyceride | *mg/g protein* | 124.0 + 20.3a | 174.0 + 40.8a |
| Cholesterol | *mg/g protein* | 12.2 + 8.4a | 21.0 + 3.5a |
|  |  |  |  |
| **Liver Gene Expression** |  |  |  |
| *Col1A1* |  | 1.0 + 0.09a | 7.87 + 7.6b |
| *Timp1* |  | 1.0 + 0.06a | 5.23 + 3.2b |
| *Mcp1* |  | 1.0 + 0.25a | 8.53 + 6.1b |
| *Nox2* |  | 1.0 + 0.13a | 2.0 + 0.9a |
|  |  |  |  |

1Values are mean + SD, N= >4 mice/treatment group. Labeled means in a row with

superscripts without a common letter differ, *p < 0.05*.