**S2 Table. Effect of CORM-2 on epididymal adipose mRNA expression levels of molecular determinants of triglyceride mobilization.**

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| --- | --- | --- | --- |
|  | ***Ctrl*** | ***Stz*** |  |
| **Gene targets** | ***vehicle*** | ***vehicle*** | ***CORM-2*** | ***P*** |
| *Lipe* | 1.0 ± 0.0 | 2.2 ± 0.5 | 1.8 ± 0.3 | 0.14 |
| *Lpl* | 1.0 ± 0.1 | 1.3 ± 0.1 | 0.8 ± 0.1 | 0.17 |

Data are expressed as the mean ± SEM (n=3 per group). Differences between the mean values were determined using either a nonparametric Kruskal-Wallis test followed by a Dunn test or parametric one-way ANOVA followed a Student-Newman-Keuls test, as appropriate. CORM-2, (tricarbonyldichlororuthenium(II) dimer; Ctrl, control mice; *Lipe*, hormone-sensitive lipase; *Lpl*, lipoprotein lipase gene; Stz, streptozotocin treated mice.