**Table 2- source data 1**

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| ***p* values** |  |  |
| **ZT16** |  |  |  |
| *Body Weight* | WT-KO | Fed, p<0.001 | Fasted, p=0.005 |
| Fed-Fasted | WT, p<0.001 | KO, p=0.547 |
| *Glucose* | WT-KO | Fed, p=0.690 | Fasted, p=0.619 |
| Fed-Fasted | WT, p<0.001 | KO, p<0.001 |
| *Insulin* | WT-KO | Fed, p=0.050 | Fasted, p=0.340 |
| Fed-Fasted | WT, p=0.003 | KO, p<0.001 |
| *Ketones* | WT-KO | Fed, p=0.326 | Fasted, p=0.274 |
| Fed-Fasted | WT, p<0.001 | KO, p<0.001 |
| *Leptin* | WT-KO | Fed, p=0.065 | Fasted, p=0.804 |
| Fed-Fasted | WT, p=0.013 | KO, p=0.006 |
| *Corticosterone* | WT-KO | Fed, p=0.064 | Fasted, p=0.175 |
| Fed-Fasted | WT, p=0.004 | KO, p=0.007 |