**Figure 2—Source data 2.** Area under the curves (AUCs) from the averaged, hourly trajectories of the indicated energetic parameters that were captured during two dark/light cycles in young (n=8), adult (n=22), and old (n=18) mice.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter | Age group | AUC | SEM | 95% CI |
| VO2 (mL/hr) | YoungAdultOld | 564.6862.6\*\*574.1††† | 51.3551.6144.18 | 464-665761.4-963.7487.5-660.7 |
| VCO2 (mL/hr) | YoungAdultOld | 533.2750.1\*639.2 | 44.2943.348.55 | 446.4-620665.2-834.9544.1-734.4 |
| EE (kcal/hr) | YoungAdultOld | 3.0774.506\*\*3.255†† | 0.2550.2460.237 | 2.577-3.5764.024-4.9892.789-3.72 |
| Ambulation (counts) | YoungAdultOld | 1107298275802§,† | 11371228771.4 | 8843-133017419-122344290-7314 |
|  |  |  |  |  |

\*, \*\*, \*\*\* p< 0.05, < 0.01, < 0.001 (Adult vs. Young)

†, ††, ††† p< 0.05, < 0.01, < 0.001 (Old vs. Adult)

§, p< 0.05 (Old vs. Young).