**Figure 2—Source data 3.** Distribution of various energetic parameters in male mice in various age groups.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter | Age group | mean | SEM | 95% CI |
| VO2 (mL/hr) | YoungAdult Old | 119.1132.7\*119.9†† | 4.2652.192.442 | 109-129.2128.1-137.2114.7-125 |
| VCO2 (mL/hr) | YoungAdult Old | 102.8112.9107.6 | 3.531.7162.58 | 94.5-111.2109.4-116.5102.1-113 |
| EE (kcal/hr) | YoungAdult Old | 0.5810.647\*0.591†† | 0.02030.00960.0127 | 0.5328-0.6290.627-0.6670.5637-0.6174 |
| Ambulation (counts) | YoungAdult Old | 450.8420.7249.9§,†† | 63.5642.1931.77 | 300.5-601.1332.4-508.4182.9-316.9 |
|  |  |  |  |  |

\*, \*\*, \*\*\* 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).