**Figure 5**—**source data 1.** Statistical analysis of whole-brain outputs from PVHvglut2 neurons**.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Regions | SUM | SNC | PB | ZI | NTS | SOX | PVT | ME | PAG | LSv | RSG | LA |
| Proportion | ++ | + | ++ | + | ++ | + | ++ | ++ | ++ | + | ++ | +++ |

Note: The symbols in the table represent the proportion of nuclear-projection neurons in the whole brain projection, and the corresponding ranges are as follows: +++: > 10%; ++: 5% – 10%; +: < 5%.