**Figure 9-Source Data 3. Raw values for HPLC measurements for DA-Rictor WT and KO mice, related to Figure 9.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **DA-Rictor WT**  | **DA-Rictor KO** | **WT vs KO** |
| measurement | Mean | SEM | n (samples) | n (mice) | Mean | SEM | n (samples) | n (mice) | p-value/test |
| Dorsal striatum**DA**(pmol/mm3) | 110.8 | 11.07 | 10 | 5 | 88.25 | 4.058 | 10 | 5 | 0.0809 Welch’s t-test |
| Dorsal striatum**DOPAC**(pmol/mm3) | 3.083 | 0.6679 | 10 | 5 | 2.170 | 0.3891 | 10 | 5 | 0.2566 Welch’s t-test |
| Ventral striatum**DA**(pmol/mm3) | 57.82 | 6.855 | 10 | 5 | 42.90 | 6.525 | 10 | 5 | 0.1323 Welch’s t-test |
| Ventral striatum**DOPAC**(pmol/mm3) | 2.541 | 0.4733 | 10 | 5 | 1.793 | 0.2639 | 8 | 4 | 0.2447 Welch’s t-test |