**Figure 8-Source Data 3. Raw values for HPLC measurements for DA-Raptor WT and KO mice, related to Figure 8.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **DA-Raptor WT**  | **DA-Raptor 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) | 101.1 | 3.225 | 6 | 3 | 30.83 | 2.951 | 10 | 5 | **<0.0001** Welch’s t-test |
| Dorsal striatum**DOPAC**(pmol/mm3) | 2.573 | 0.4943 | 6 | 3 | 0.4440 | 0.0664 | 10 | 5 | **0.0073** Welch’s t-test |
| Ventral striatum**DA**(pmol/mm3) | 47.77 | 3.149 | 6 | 3 | 17.32 | 2.736 | 10 | 5 | **<0.0001** Welch’s t-test |
| Ventral striatum**DOPAC**(pmol/mm3) | 1.880 | 0.4212 | 6 | 3 | 0.6213 | 0.1722 | 8 | 4 | **0.0292** Welch’s t-test |