**Supplementary File 2**

|  |  |  |
| --- | --- | --- |
|   |  **WT** |  **CD** |
| *Telencephalon* |   |   |
| **Amygdala** |   |   |
|  Anterior |  147 ± 18 |  163 ± 12 |
|  Basolateral |  226 ± 23  |  322 ± 22 \*\* |
|  Central |  95 ± 15 |  157 ± 24 \* |
|  Medial |  54 ± 8 |  87 ± 18 |
|  Cortical amygdaloid nu |  188 ± 20 | 213 ± 19 |
| **Cortex** |   |   |
|  Auditory |  112 ± 14 |  140 ± 12 |
|  Cingular |  191 ± 17 |  224 ± 20 |
|  Frontal |  216 ± 20 |  252 ± 30 |
|  Ectorhinal |  219 ± 12 |  249 ± 22 |
|  Entorhinal |  236 ± 17 |  281 ± 21 |
|  Motor |  170 ± 12 |  190 ± 17 |
|  Perirhinal |  232 ± 16 |  303 ± 31 |
|  Piriform |  198 ± 19  |  257 ± 13 \*  |
|  Somatosensory |  117 ± 10 |  141 ± 11 |
|  Visual |  121 ± 13  |  173 ± 17 \* |
| **Hippocampus** |   |   |
|  CA1 |   |   |
|  Oriens |  157 ± 13  |  226 ± 26 \* |
|  Pyramidal |  213 ± 18 |  263 ± 50 |
|  Radiatum |  171 ± 12 |  232 ± 23\* |
|  CA3 |   |   |
|  Oriens |  181 ± 23 |  199 ± 23 |
|  Pyramidal |  240 ± 29 |  255 ± 25 |
|  Radiatum |  237 ± 30 |  247 ± 38 |
| Dentate Gyrus |   |   |
|  Molecular |  144 ± 23 |  127 ± 11 |
|  Polymorphic  |  224 ± 16 |  213 ± 14 |
|  Granular |  243 ± 51 |  250 ± 31 |
| Ventral subiculum |  208 ± 20 |  204 ± 17 |
| **Basal ganglia** |   |   |
|  Globus pallidus |  1533 ± 64 | 1627 ± 82 |
|  Striatum |  203 ± 14 |  222 ± 16 |
| *Diencephalon* |   |   |
|  Basal nucleus |  112 ± 9 |  147 ± 16 |
|  Medial septum |  158 ± 11 |  161 ± 16 |
| *Rhinencephalon* |   |   |
|  Olfactory bulb (glomerular) |  605 ± 34 |  757 ± 18 \*\* |
| *Rhomboencephalon* |   |   |
|  Dorsal raphe |  64 ± 10 |  67 ± 7 |
| *Mesencephalon* |   |   |
|  Periaqueductal Gray |  71 ± 9 |  101 ± 16 |
|  Substantia nigra |  1760 ± 114 | 1694 ± 82 |
| *Metencephalon* |   |   |
| **Cerebellum** |   |   |
|  Cerebelar gray matter |  380 ± 34 |  372 ± 37 |