Supplementary file 3

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| **Receptor** | **BRAIN**  **REGION** | **Age** | **HdhQ7 /Q7**  **mRNA fold increase** | **HdhQ7/ Q111**  **mRNA fold increase** |
| **H3R** | **Striatum** | 4 months | 1.01 ± 0.12 | 0.73 ± 0.15 |
|  |  | 8 months | 0.74 ± 0.18 | 0.87 ± 0.16 |
| **D1R** | **Striatum** | 4 months | 1.04 ± 0.17 | 0.83 ± 0.08 |
|  |  | 8 months | 0.82 ± 0.06 | 0.76 ± 0.07 |