**Table S10. Statistical analysis of the *in vivo* results according to time per treatment group.** Statistical analysis was performed using two-way ANOVA analysis. Ns not significant, \*p<0.05, \*\* p<0.01, \*\*\*p<0.001, \*\*\*\*p<0.0001.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | **Time** | | | |
| **Time** | **Treatment group** | **Day 1** | **Day 10** | **Day 15** | **Day 19** | **Day 22** | **Day 28** |
| **Day 1** | NC |  | ns | \*\*\* | \*\*\*\*  \*\*\*\*  \*\*\* | \*\*\*\*  \*\*\*\*  \*\*\*\* | \*\*\*\*  \*\*\*\*  \*\*\*\* |
| Tau |  | ns | ns |  |  |  |
| BAT |  | ns | ns |  |  |  |
| **Day 10** | NC | ns |  | \*\* | \*\*\*\*  \*\*\*\*  \*\* | \*\*\*\*  \*\*\*\*  \*\*\*\* | \*\*\*\*  \*\*\*\*  \*\*\*\* |
| Tau | ns |  | ns |  |  |  |
| BAT | ns |  | ns |  |  |  |
| **Day 15** | NC | \*\*\* | \*\* |  | \*\*\*\* | \*\*\*\* | \*\*\*\* |
| Tau | ns | ns |  | \* | \*\*\*\* | \*\*\*\* |
| BAT | ns | ns |  | ns | \*\*\*\* | \*\*\*\* |
| **Day 19** | NC | \*\*\*\* | \*\*\*\* | \*\*\*\* |  | \*\*\*\* | \*\*\*\* |
| Tau | \*\*\*\* | \*\*\*\* | \* |  | \*\*\* | \*\*\*\* |
| BAT | \*\*\* | \*\* | ns |  | ns | \*\*\*\* |
| **Day 22** | NC | \*\*\*\* | \*\*\*\* | \*\*\*\* | \*\*\*\* |  | \*\*\*\* |
| Tau | \*\*\*\* | \*\*\*\* | \*\*\*\* | \*\*\* |  | \*\*\*\* |
| BAT | \*\*\*\* | \*\*\*\* | \*\*\*\* | ns |  | ns |
| **Day 28** | NC | \*\*\*\* | \*\*\*\* | \*\*\*\* | \*\*\*\* | \*\*\*\* |  |
| Tau | \*\*\*\* | \*\*\*\* | \*\*\*\* | \*\*\*\* | \*\*\*\* |  |
| BAT | \*\*\*\* | \*\*\*\* | \*\*\*\* | \*\*\*\* | ns |  |

BAT: bromamine T, Tau: taurine, ns: p>0.05, \* p<0.05, \*\* p<0.01, \*\*\* p<0.001