**Supplementary Table 6: NREM sleep architecture for the first 2 hours after C21 and saline injections**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Vigilance state | Parameter | Saline(n=7) | C213 mg/kg(n=7)  | *t* | *p* | Effect size (Cohen’s d) |
| **NREM** |  |  |  |  |  |  |
|  | Longest episode (min)  | 14.5238±1.0721 | 19.6381±1.2726 | t=2.601, df=6 | 0.0203 | 0.9831 |
|  | Episode duration average (min)  | 6.8074±0.6933 | 11.5585±1.4770 | t=2.222, df=6 | 0.0340 | 0.8398 |
|  | Episode number (n/h) | 5.6429±0.5639 | 3.7857±0.5654 | t=1.705, df=6 | 0.0696 | -0.6443 |