**Supplementary Table 2.** JTK\_CYCLE analysis of circadian oscillations in body temperature and serum parameters by DMT (Related to Fig.2a, b, c and Fig.3).

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | Control | DMT |
|  |  | *p*-value | Peak time (ZT) | Amplitude |  | *p*-value | Peak time (ZT) | Amplitude |
| Body temperature | 0.00000  | 18.5 | 0.61283  |  | 0.00000  | 19 | 0.54408  |
| Locomotive activity | 0.17800 | 18 | 58.69000 |  | 0.19100 | 17 | 58.69000 |
| Serum total cholesterol  | 0.00015  | 6 | 26.26196  |  | 0.00021  | 10 | 22.12516  |
| Serum corticosterone  | 0.00024  | 14 | 85.83236  |  | 0.00004  | 14 | 63.50133  |
| Serum glucose  | 0.00027  | 18 | 18.56943  |  | 0.00607  | 18 | 11.46195  |
| Serum insulin  | 0.00002  | 16 | 2.25291  |  | 0.00007  | 20 | 2.28878  |
| Serum NEFA  | 0.00000  | 6 | 0.37684  |  | 0.00006  | 8 | 0.30349  |
| Serum triglyceride  | 0.00000  | 0 | 21.15671  |  | 0.02631  | 22 | 15.70593  |
| Serum bile acids | 0.00001  | 22 | 28.28360  |  | 0.00042  | 22 | 29.14134  |