

Supplementary material

Table S2. Median and interquartile range ($M_d(Q_{25}, Q_{75})$) data at baseline and final week by groups.

| | | Familiar Control Group | | Isolated Control Group | | Ayahuasca Group | |
|--------------------------------|------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|
| | | BP | FW | BP | FW | BP | FW |
| Sucrose solution intake | (s) | 8.30 (0.29,60.5) | 2.30 (0.0,52.0) | 17.03 (1.5,47.0) | 0.00 (0.0,0.5) | 31.25 (10.0,55.1) | 53.33 (41.0,94.7) |
| Scent-mark | (f) | 1.00 (0.00,3.00) | 1.00 (0.00,4.60) | 2.33 (0.50,4.00) | 4.00 (2.00,7.50) | 1.00 (0.00,1.00) | 1.00 (0.00,3.00) |
| Autogrooming | (s) | 2.01 (0.00,29.75) | 1.00 (0.00,19.80) | 0.00 (0.00,4.25) | 20.66 (0.00,110.71) | 0.00 (0.00,4.37) | 0.00 (0.00,0.25) |
| Food Ingestion | (s) | 65.00 (25.96,102.60) | 36.43 (7.59,69.90) | 54.79 (17.50,82.00) | 35.15 (12.03,75.64) | 189.00 (94.50,311.75) | 58.50 (0.00,107.25) |
| Locomotion | (f) | 24.00 (15.50,34.75) | 23.00 (8.50,52.00) | 29.00 (14.50,39.50) | 30.00 (15.50,58.00) | 18.00 (11.00,23.25) | 35.00 (18.50,58.50) |
| Scratching | (s) | 47.34 (23.91,67.53) | 31.46 (16.58,57.00) | 31.45 (24.63,46.38) | 82.78 (52.62,118.26) | 19.50 (5.00,42.75) | 33.00 (5.00,69.37) |
| Piloerection | (f) | 0.00 (0.00,0.00) | 0.00 (0.00,0.00) | 0.00 (0.00,0.00) | 0.00 (0.00,0.00) | 0.00 (0.00,0.00) | 0.00 (0.00,0.00) |
| Cortisol | (ng) | 2.97 (1.55,5.05) | 4.24 (2.56,6.38) | 2.10 (1.17,3.61) | 1.69 (1.07,2.71) | 0.23 (0.09,1.15) | 0.64 (0.18,8.82) |
| Age^{&} | (m) | 7 (7,7) | - | 7 (7,7) | - | 8 (7.75,9) | - |
| Weight[#] | (g) | 268 (226.75,274.5) | - | 241.5 (237,257) | - | 239 (236.5,247.5) | - |

BP = baseline phase, FW = final week, s = seconds, f = frequency, m = months.

&: All animals were 7-9 months old, within the juvenile II stage (7-10 months), according to the classification by Castro Leão (2009).

#: No weight difference between groups was found (Kruskal-Wallis: $H = 0.698$, $p = 0.706$).