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 (0.052.0) | 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 (0.0,0.3) | 1.00 (0.0,0.460) | 2.33 (0.5,0.4) | 4.00 (2.0,7.5) | 1.00 (0.0,1.0) | 1.00 (0.0,3.0) |
| **Autogrooming** (s)     | 2.01 (0.0,0.29) | 1.00 (0.0,0.19) | 0.00 (0.0,0.425) | 20.66 (0.0,7.5) | 0.00 (0.0,0.0) | 0.00 (0.0,0.25) |
| **Food Ingestion** (s)   | 65.00 | 36.43 (7.5,69.9) | 54.79 (17.5,82.0) | 35.15 (12.3,75.6) | 189.00 (94.5,311.7) | 58.50 (0.0,107.2) |
| **Locomotion** (f)       | 24.00 (15.5,34.7) | 23.00 (8.5,52.0) | 29.00 (14.5,39.5) | 30.00 (11.0,23.2) | 18.00 (15.5,58.0) | 35.00 (18.5,58.5) |
| **Scratching** (s)       | 47.34 (23.9,67.5) | 31.46 (16.5,57.0) | 31.45 (24.6,46.3) | 82.78 (26.2,118.2) | 19.50 (5.0,42.7) | 33.00 (5.0,69.37) |
| **Piloerection** (f)     | 0.00 (0.0,0.0) | 0.00 (0.0,0.0) | 0.00 (0.0,0.0) | 0.00 (0.0,0.0) | 0.00 (0.0,0.0) | 0.00 (0.0,0.0) |
| **Cortisol** (ng)        | 2.97 (1.5,5.05) | 4.24 (2.56,6.3) | 2.10 (1.1,7.3) | 1.69 (1.0,7.2) | 0.23 (0.0,1.1) | 0.64 (0.1,8.8) |
| **Age** (m)              | 7 (7,7) | - | 7 (7,7) | - | 8 (7,7,9) | - |
| **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).