**Figure 3 – source data 1**

|  |
| --- |
| **Figure 3 – source data 1a** – Social Recognition; ANOVA - (Fig. 3b) |
|  | **Sig. of Mauchly's Test** | **n** | ***p*** | **F** | **df** | **Correction** |
|
| **AOB** | 0.142 | 8 | **<0.0001** | 7.088 | 4 | - |
| **MOB** | 0.179 | 8 | **<0.0001** | 9.648 | 4 | - |
| **MeAV** | 0.159 | 7 | **<0.005** | 5.734 | 4 | - |
| **LS** | 0.115 | 6 | **<0.005** | 5.369 | 4 | - |
| **Pir** | 0.225 | 6 | **<0.005** | 5.231 | 4 | - |
| **IT** | 0.772 | 8 | **<0.0001** | 8.336 | 4 | - |

|  |
| --- |
| **Figure 3 – source data 1b** – Object Recognition; ANOVA (Fig. 3b)  |
|  | **Sig. of Mauchly's Test** | **n** | ***p*** | **F** | **df** | **Correction** |
|
| **AOB** | 0.246 | 6 | >0.1 | 2.208 | 4 | - |
| **MOB** | 0.309 | 6 | >0.05 | 2.34 | 4 | - |
| **MeAV** | 0.687 | 6 | >0.1 | 1.198 | 4 | - |
| **LS** | 0.314 | 6 | >0.1 | 0.984 | 4 | - |
| **Pir** | 0.041 | 6 | >0.1 | 1.393 | 4 | \* |
| **IT** | 0.447 | 6 | **<0.0001** | 11.819 | 4 | - |

\* Greenhouse-Geisser or Huynh-Feldt corrections were applied if applicable (Mauchly's test *p*<0.05).

**Figure 3 – source data 1: Theta power (TP) modulation between encounters.**

 One-way ANOVA (repeated measures) test was used to determine whether there is a significant difference between the mean TP of all 5 encounters during either social (**1a**) or object (**1b**) recognition. The assumption of normality was assessed by Lilliefors and Shapiro-Wilk tests. Sphericity was assessed by Mauchly's test.