

Supplementary Table 2. Normality test of RT and EI in the TAF experiment

| Condition | Variable | Skewness | Kurtosis | Kolmogorov-Smirnov* | | |
|------------|----------|----------|----------|---------------------|----|--------|
| | | | | Statistic | df | p |
| HC (N=45) | | | | | | |
| RT | NS/CP | 1.43 | 2.37 | 0.14 | 45 | 0.033 |
| | NS/NP | 1.27 | 1.03 | 0.20 | 45 | <0.001 |
| | PS/CP | 1.28 | 2.30 | 0.12 | 45 | 0.117 |
| | PS/NP | 0.92 | 0.80 | 0.11 | 45 | 0.195 |
| EI | NS/CP | -1.82 | 1.54 | 0.36 | 45 | <0.001 |
| | NS/NP | -0.08 | -1.22 | 0.11 | 45 | 0.196 |
| | PS/CP | -1.89 | 3.58 | 0.25 | 45 | <0.001 |
| | PS/NP | 0.81 | -0.50 | 0.21 | 45 | <0.001 |
| OCD (N=93) | | | | | | |
| RT | NS/CP | 0.62 | -0.16 | 0.11 | 93 | 0.013 |
| | NS/NP | 0.39 | -0.39 | 0.08 | 93 | 0.200 |
| | PS/CP | 1.24 | 3.37 | 0.11 | 93 | 0.009 |
| | PS/NP | 0.45 | 0.15 | 0.05 | 93 | 0.200 |
| EI | NS/CP | -1.13 | -0.37 | 0.25 | 93 | <0.001 |
| | NS/NP | 0.25 | -1.14 | 0.12 | 93 | 0.002 |
| | PS/CP | -1.83 | 3.37 | 0.23 | 93 | <0.001 |
| | PS/NP | 1.25 | 0.92 | 0.18 | 93 | <0.001 |

*Lilliefors significance correction. RT, reaction time; EI, emotional intensity; TAF, thought-action fusion; HC, healthy controls; OCD, obsessive-compulsive disorder; NS, negative statement; PS, positive statement; CP, close person; NP, neutral person