

**S4 Table.** LMM predicting susceptibility to social influence, with self baseline temporal impulsivity as covariates (centred around the grand mean), controlling for the order of others' preferences

| Fixed effect                                  | <i>beta</i> | 95% CI        | <i>t</i> | <i>p</i> |
|-----------------------------------------------|-------------|---------------|----------|----------|
| (Intercept)                                   | 0.51        | [0.26 0.76]   | 4.06     | <0.001   |
| Group (HC vs mPFC)                            | -0.20       | [-0.46 0.06]  | -1.49    | 0.137    |
| Group (LC vs mPFC)                            | -0.41       | [-0.77 -0.05] | -2.22    | 0.028    |
| Others (patient vs impulsive)                 | -0.21       | [-0.44 0.01]  | -1.89    | 0.060    |
| Self baseline <i>km</i>                       | -0.09       | [-0.23 0.05]  | -1.28    | 0.202    |
| Order of others' preferences                  | 0.04        | [-0.17 0.24]  | 0.35     | 0.729    |
| Group (HC vs mPFC) x Others                   | 0.28        | [0.03 0.54]   | 2.17     | 0.031    |
| Group (LC vs mPFC) x Others                   | 0.06        | [-0.30 0.41]  | 0.31     | 0.757    |
| Group (HC) x Self baseline <i>km</i>          | 0.05        | [-0.11 0.21]  | 0.58     | 0.560    |
| Group (LC) x Self baseline <i>km</i>          | 0.08        | [-0.14 0.29]  | 0.69     | 0.488    |
| Others x Self baseline <i>km</i>              | 0.13        | [-0.01 0.26]  | 1.88     | 0.061    |
| Group (HC) x Others x Self baseline <i>km</i> | -0.09       | [-0.24 0.07]  | -1.09    | 0.279    |
| Group (LC) x Others x Self baseline <i>km</i> | -0.07       | [-0.28 0.14]  | -0.63    | 0.530    |

Note. HC: healthy control group; mPFC: mPFC lesion group; LC: lesion control group; 95% CI: 95% confidence intervals. The mPFC lesion group is the reference group.