**Supplementary file 5**. Model-estimated weights of choice-relevant attributes (*wself*, *wother*, *wfairness*) and drift intercept bias (*w0*) in the altruism task at the participant level (computational model of altruistic choice, n = 28).

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **Estimates** | **Mean** | **SD** |
| *w*0 | Baseline | 0.34 | 0.44 |
| ΔNeed | -0.03 | 0.06 |
| ΔHigh *Merit* | -0.09 | 0.02 |
| ΔLow *Merit* | -0.12 | 0.04 |
| *w*self | Baseline | 0.96 | 0.72 |
| ΔNeed | -0.08 | 0.13 |
| ΔHigh *Merit* | -0.04 | 0.07 |
| ΔLow *Merit* | 0.12 | 0.13 |
| *w*other | Baseline | 0.31 | 0.52 |
| ΔNeed | 0.07 | 0.10 |
| ΔHigh *Merit* | 0.03 | 0.03 |
| ΔLow *Merit* | -0.28 | 0.48 |
| *w*fairness | Baseline | 0.35 | 0.37 |
| ΔNeed | -0.02 | 0.03 |
| ΔHigh *Merit* | -0.03 | 0.03 |
| ΔLow *Merit* | -0.12 | 0.10 |

*Note*. For hyper-mean parameter estimates of the computational model of altruistic choice (means of the posterior distributions with 95% Highest Density Interval, HDI), see Supplementary file 6. To reconstruct Figure 5B, take [Baseline + ΔLow Merit], [Baseline], and [Baseline + ΔHigh Merit]. To reconstruct Figure 5C, take [Baseline – ΔNeed], and [Baseline + ΔNeed].