**Table S3.** **Linear mixed-effects model results of RT data.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fixed effects | Estimate | 95% CI | t-value | p-value |
| Intercept | 0.79 | 0.72 – 0.86 | 21.98 | < 0.001 |
| |$ ΔS$ | | -0.09 | -0.11 – -0.07 | -7.44 | < 0.001 |
| |$ ΔO$ | | -0.03 | -0.05 – -0.003  | -2.19 | 0.03 |
| CON | -0.03 |  -0.04 – -0.02 | -4.28 | < 0.001 |
| |$ ΔS$ |\*|$ ΔO$ | | -0.004 | -0.02 – 0.01 | -0.49 | 0.62 |
| |$ ΔS$ |\*CON | 0.04 | 0.02 – 0.06 | 3.31 | < 0.001 |
| |$ ΔO$ |\*CON | 0.03 | 0.01 – 0.06 | 2.81 | 0.005 |
| |$ΔS$ |\*|$ ΔO$ |\*CON | -0.01 | -0.02 – 0.004 | -1.45 | 0.15 |
| df | 15,447 |
| LL | -4184 |
| BIC | 8464 |

$ΔS$, self-payoff change between the 2nd and 1st option; $ΔO$, other-payoff change between the 2nd and 1st option; CON, context; CI, confidence interval;df, degree of freedom; LL, log-likelihood; BIC, Bayesian Information Criterion