Mixed effects modeling:

excluding 1B\_057 (missing AUCG value):

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Correct Responses** | | | | |  |
| **Predictors** | | *Estimate (SE)* | *CI* | *Z* | *p* |  |
| Intercept | | 1.22 (0.07) | 1.07-1.37 | 16.58 | < 0.001 |  |
| Condition | | 0.12 (0.05) | 0.01-0.22 | 2.22 | 0.026 |  |
| Reversal Phase | | 0.95 (0.06) | 0.83-1.07 | 14.93 | < 0.001 |  |
| Stable Phase | | 0.79 (0.07) | 0.65-0.94 | 10.69 | < 0.001 |  |
| **Random Effects** | |  |  |  |  |  |
| σ2 | | 3.29 | 0.26-0.49 |  |  |  |
| τ00 subject | | 0.13 |  |  |  |  |
| ICC | | 0.04 |  |  |  |  |
| N subject | | 27 |  |  |  |  |
| Marginal R2 / Conditional R2 | | 0.052/0.087 |  |  |  |  |

including 1B\_057 (missing AUCG value):

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Correct Responses** | | | | |  |
| **Predictors** | | *Estimate (SE)* | *CI* | *Z* | *p* |  |
| Intercept | | 1.23 (0.07) | 1.08-1.38 | 17.13 | < 0.001 |  |
| Condition | | 0.12 (0.05) | 0.01-0.22 | 2.32 | 0.020 |  |
| Reversal Phase | | 0.96 (0.06) | 0.83-1.07 | 15.27 | < 0.001 |  |
| Stable Phase | | 0.8 (0.07) | 0.65-0.94 | 10.89 | < 0.001 |  |
| **Random Effects** | |  |  |  |  |  |
| σ2 | | 3.29 | 0.26-0.48 |  |  |  |
| τ00 subject | | 0.12 |  |  |  |  |
| ICC | | 0.04 |  |  |  |  |
| N subject | | 28 |  |  |  |  |
| Observations | | 8893 |  |  |  |  |
| Marginal R2 / Conditional R2 | | 0.052/0.087 |  |  |  |