Table S4.

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| --- | --- | --- | --- | --- | --- |
| **ANT** | **The Sims** | **SC-1** | **SC-2** | **SC-1 vs Control****(t-value)** | **SC-2 vs Control****(t-value)** |
| Drift Rate | 0.005 (0.002) | 0.008 (0.003) | 0.010 (0.002) | 0.856 | 2.239 |
| Accuracy | 0.011 (0.032) | 0.063 (0.035) | 0.096 (0.032) | 1.51 | 2.649 |
| Median RT | -61.868 (18.813) | -46.136 (24.427) | -80.412 (18.813) | 0.644 | -0.986 |
| Executive Control Score(RT) | -0.011 (0.055) | -0.083 (0.049) | -0.120 (0.055) | -1.457 | -1.985 |
| Executive Control Score(Accuracy) | 0.022 (0.094) | 0.174 (0.105) | 0.283 (0.094) | 1.448 | 2.778 |
| Alerting Score(RT) | 0.038 (0.030) | 0.014 (0.025) | 0.062 (0.030) | -0.957 | 0.804 |
| Alerting Score(Accuracy) | -0.018 (0.015) | -0.034 (0.016) | -0.009 (0.015) | -1.03 | 0.626 |
| Orienting Score(RT) | -0.001 (0.025) | -0.031 (0.021) | -0.047 (0.025) | -1.475 | -1.866 |
| Orienting Score(Accuracy) | -0.008 (0.014) | 0.035 (0.019) | 0.005 (0.014) | 2.236 | 0.918 |