**Table S1 Demographical and symptom characteristics**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | NCT | | SCOTT | |  |
| *Behavioral sample* | n | M (S.D.) | n | M (S.D.) | p |
| N | 23 |  | 25 |  |  |
| Sex (N female / N total sample) | 10 /23 |  | 6 /25 |  | 0.157 |
| Age | 23 | 30.2 (9.2) | 25 | 34.5 (9.2) | 0.119 |
| MWT | 23 | 108.1 (11.7) | 25 | 109.2 (13.8) | 0.766 |
| LPS | 23 | 116.3 (10.4) | 25 | 119.6 (13.1) | 0.356 |
| ADOS | 15 | 11.6 (4.6) | 21 | 10.4 (3.5) | 0.394 |
| *fMRI sample* | n | M (S.D.) | n | M (S.D.) | p |
| N |  |  |  |  |  |
| Sex (N female / N total sample) | 6/15 |  | 1/17 |  |  |
| Age | 15 | 31.8 (10.9) | 17 | 33.8 (10.3) | 0.604 |
| MWT | 15 | 112.1 (11.5) | 17 | 108.6 (13.4) | 0.447 |
| LPS | 15 | 117.8 (8.7) | 17 | 121.6 (12.8) | 0.342 |
| ADOS | 9 | 10.6 (4.9) | 15 | 10.2 (3.7) | 0.840 |

**Abbreviations:** MWT: Mehrfachwahl-Wortschatz-Test-IQ; LPS: Leistungsprüfungssystem; ADOS, Autism Diagnostic Observation Schedule