Supplemental Table 2

Correlations between Symptom Severity and Social Cognitive Performance

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Positive Symptoms | | Negative Symptoms | | General Symptoms | |
| Task | ASD | SCZ | ASD | SCZ | ASD | SCZ |
| *Attributions* |  |  |  |  |  |  |
| AIHQ - Aggression Bias | .172 | .176 | .021 | -.009 | -.106 | .016 |
| AIHQ - Blame Score | .169 | .083 | .050 | -.266\* | .216\* | -.068 |
| AIHQ - Hostility Bias | -.052 | .147 | .065 | -.138 | .187 | -.047 |
| *Emotion Recognition* |  |  |  |  |  |  |
| BLERT Total Score | .057 | -.090 | -.206\* | -.222\* | -1.01 | -.100 |
| ER-40 Total Score | -.078 | .045 | -.172 | -.234\* | .044 | -.056 |
| EmoBio Total Score | .104 | -.124 | -.036 | -.433\*\*\* | .048 | -.203 |
| *Social Perception* |  |  |  |  |  |  |
| Benton | -.022 | -.025 | -.094 | -.231\* | .153 | -.052 |
| Bio Motion | -.123 | .050 | -.124 | -.158 | -.018 | .061 |
| RAD | -.122 | -.027 | -.292\*\* | -.146 | -.172 | -.005 |
| *Mental State Attribution* |  |  |  |  |  |  |
| CToM Intentions | -.034 | .002 | -.096 | -.166 | -.110 | .015 |
| Eyes | .022 | -.130 | -.323\*\* | -.192 | -.107 | -.136 |
| Hinting | -.148 | -.204 | -.366\*\*\* | -.214\* | -.255\* | -.106 |
| TASIT Total Score | -.093 | -.232\* | -.462\*\*\* | -.276\*\* | -.139 | -.149 |
| *Additional Measure* |  |  |  |  |  |  |
| Trust Total Score | .069 | -.201 | .067 | .094 | .127 | .106 |

\* p<.05

\*\* p<.01

\*\*\* p<.001