SUPPORTING INFORMATION

Temperament and Character in the Child and Adolescent Twin Study in Sweden (CATSS): Validation, Comparison to the General Population, and Genetic Structure Analysis

**Table S1.**

|  | NS  | HA | RD | PS | SD | CO | ST |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Novelty Seeking (NS) | **.90\*\*\*** | -.14\*\* | -.04 | -.28\*\*\* | -.32\*\*\* | -.20\*\*\* | .07 |
| Harm Avoidance (HA) | -.19\*\*\* | **.95\*\*\*** | .15\*\* | -.21\*\*\* | -.35\*\*\* | -.06 | .03 |
| Reward Dependence (RD) | .15\*\* | .03 | **.93\*\*\*** | .05 | .05 | .41\*\*\* | .04 |
| Persistence (PS) | -.25\*\*\* | -.18\*\*\* | .01 | **.89\*\*\*** | .23\*\*\* | .20\*\*\* | .18\*\*\* |
| Self-directedness (SD) | -.13\* | -.47\*\*\* | .07 | .20\*\*\* | **.93\*\*\*** | .36\*\*\* | -.28\*\*\* |
| Cooperativeness (CO) | -.04 | -.05 | .49\*\*\* | 12\* | .39\*\*\* | **.96\*\*\*** | .10 |
| Self-transcendence (SD) | .13\* | -.13\* | .18\*\*\* | .15\*\* | -.08 | .07 | **.91\*\*\*** |

*Note*: ; \* *P*< .05; \*\* *P*< .01,\*\*\* *P*< .001; *N* = 332.

**Table S2.**

|  | NS  | HA | RD | PS | SD | CO | ST |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Novelty Seeking (NS) | **.88\*\*\*** | -.19\*\*\* | .19\*\*\* | -.16\*\* | .04 | .05 | .08 |
| Harm Avoidance (HA) | -.18\*\*\* | **.95\*\*\*** | .18\*\* | -.18\*\*\* | -.43\*\*\* | -.06 | -.02 |
| Reward Dependence (RD) | .20\*\*\* | .16\*\* | **.92\*\*\*** | -.04 | .06 | .45\*\*\* | .08 |
| Persistence (PS) | -.18\*\*\* | -.14\*\* | .08 | **.92\*\*\*** | .15\*\* | .06 | .20\*\*\* |
| Self-directedness (SD) | .05 | -.48\*\*\* | .13\* | .26\*\*\* | **.93\*\*\*** | .37\*\*\* | -.18\*\*\* |
| Cooperativeness (CO) | .12\* | -.07 | .56\*\*\* | .16\*\*\* | .41\*\*\* | **.96\*\*\*** | .03 |
| Self-transcendence (SD) | .04 | .05 | .22\*\*\* | .14\*\* | -.12\* | .15\*\* | **.91\*\*\*** |

*Note*: \* *P* < .05; \*\* *P* < .01,\*\*\* *P* < .001; *N* = 399.

**Table S3.**

|  | NS | HA | RD | PS | SD | CO | ST |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Novelty Seeking (NS) | - |  |  |  |  |  |  |
| Harm Avoidance (HA) | -.24\*\*\* | - |  |  |  |  |  |
| Reward Dependence (RD) | -.01 | .07\*\*\* | - |  |  |  |  |
| Persistence (PS) | -.20\*\*\* | -.18\*\*\* | .12\*\*\* | - |  |  |  |
| Self-directedness (SD) | -.21\*\*\* | -.41\*\*\* | .11\*\*\* | .19\*\*\* | - |  |  |
| Cooperativeness (CO) | -.18\*\*\* | -.06\*\* | .40\*\*\* | .20\*\*\* | .38\*\*\* | - |  |
| Self-transcendence (SD) | .13\*\*\* | .00 | .05\* | .19\*\*\* | -.32\*\*\* | .02 | - |

*Note*: \* *P*<.05; \*\* *P*<.01;\*\*\* *P*<.001; *N* = 2714.