

**Supplement table 1.** Comparison of the participants in Developmental Outcomes in a Genetic twin Study in Sweden (DOGGS) who completed the Quantified Behavioral test (QbTest) and those who did not.

	<b>QbTest completed</b>	<b>QbTest not completed</b>	
	<b>n=356</b>	<b>n=101</b>	<b>p-value</b>
Gender			
Male	200 (56.18)	67 (66.34)	0.183
Female	156 (43.82)	34 (33.66)	
Zygoty			
MZ	155 (43.54)	41 (40.59)	0.757
DZ	199 (55.9)	60 (59.41)	
Unknown	2 (0.56)	0 (0)	
Mother's level of education			
Elementary school <sup>a</sup>	31 (8.71)	6 (5.94)	-
Secondary school <sup>b</sup>	168 (47.19)	48 (47.52)	0.530
High school or University	132 (37.08)	45 (44.55)	0.362
Missing information	25 (7.02)	2 (1.98)	-
Father's level of education			
Elementary school <sup>a</sup>	50 (14.04)	2 (1.98)	-
Secondary school <sup>b</sup>	134 (37.64)	58 (57.43)	<b>0.023</b>
High school or University	97 (27.25)	26 (25.74)	0.074
Missing information	75 (21.07)	15 (14.85)	-
Psychosocial factors			
Severe school problems	68 (19.1)	17 (16.83)	0.587
Antisocial behavior	58 (16.29)	17 (16.83)	0.964

Used alcohol ever	197 (55.34)	57 (56.44)	0.863
Used drugs ever	48 (13.48)	14 (13.86)	0.927
A-TAC inventory			
Positive A-TAC screening	186 (52.25)	61 (60.4)	0.112
Global functioning level (C-GAS), mean (SD)	75.3 (13.5)	74.4 (15.5)	0.638
ADHD diagnosis (K-SADS interview)			
Any ADHD diagnosis	99 (27.81)	35 (34.65)	0.176
ADHD	72 (20.22)	25 (24.75)	0.250
ADD	25 (7.02)	9 (8.91)	-
HDD	2 (0.56)	1 (0.99)	-
Cognitive function			
IQ-score (WISC-IV), mean (SD)	94.1 (17.5)	96.3 (17.1)	0.506
IQ <70	17 (4.78)	2 (1.98)	0.079
Psychostimulant medication			
Methylphenidate only	11 (3.09)	6 (5.94)	-
Atomoxetine only	3 (0.84)	0 (0)	-
Both drugs	0 (0)	3 (2.97)	-
Neurodevelopmental diagnoses			
Language disorder	96 (26.97)	25 (24.75)	0.634
Tic disorder	49 (13.76)	15 (14.85)	0.835
Autism	6 (1.69)	4 (3.96)	0.187

Opposite defiant disorder	17 (4.78)	5 (4.95)	0.977
Conduct disorder	9 (2.53)	1 (0.99)	0.362
Other psychiatric diagnoses			
Anxiety	74 (20.79)	8 (7.92)	<b>0.004</b>
Stress related disorder	37 (10.39)	5 (4.95)	0.085
Depression life-time	28 (7.87)	8 (7.92)	0.975
Obsessive compulsive disorder (OCD)	14 (3.93)	4 (3.96)	0.984
Eating disorder	10 (2.81)	1 (0.99)	0.304
Bipolar disorder	2 (0.56)	0 (0)	-
Substance/ alcohol abuse	14 (3.93)	1 (0.99)	0.168
Psychosis	0 (0)	0 (0)	-

- a. Elementary school equivalent to 9 school years or less
- b. Secondary school equivalent to 10-12 school years