Additional File 1. Exclusion flowchart

All NeuroIMAGE participants scanned using the MID paradigm	**N=564**
Exclusion of participants due to:	
Subthreshold, unconfirmed or remittent ADHD diagnosis	**N=63**
Incomplete MID data	**N=17**
Technical problems during data acquisition	**N=22**
Medication use during testing	**N=8**
Acute psychiatric conditions other than ADHD	**N=4**
Scientifically or clinically relevant incidental findings observed in MR data	**N=11**
Excessive motion during MRI recording	**N=16**
Insufficient number of MID trials	**N=82**
Incomplete CSBQ data	**N=17**
Total excluded	**N=240**
Total included	**N=324**
A. Participants with a confirmed diagnosis of ADHD	**N=136**
B. Unaffected siblings of participants from Category A	**N=83**
C. Unrelated and unaffected control participants	**N=105**
Subsample of participants included from the sample used by Von Rhein *et al.,* **2015**	
A. Participants with a confirmed diagnosis of ADHD	**91%***
B. Unaffected siblings of participants from Category A	**90%***
C. Unrelated and unaffected control participants	**97%***

*Percentages represent percentage of sample used in Von Rhein *et al*. 2015 that could be included in the current analyses.