

Supplementary Table 1:

Regression analyses on the effect of rs17070145 on the AVLT subtests (main analysis, CC is reference group, basic model)

<b>Test</b>	<b>Domain</b>	<b>Regression coefficient <math>\beta</math> for parameter CT/TT</b>	<b>p-value</b>
	Verbal memory (composite score)	0.037	0.648
AVLT 1 – immediate verbal span	Verbal memory	0.015	0.920
AVLT 5 – Verbal learning	Verbal memory	0.167	0.281
AVLT 1-5 – Slope of learning	Verbal memory	0.128	0.848
AVLT 6 – Short term retrieval	Verbal memory	0.106	0.650
AVLT 7 – Long term retrieval	Verbal memory	0.155	0.491
AVLT 8 – Recognition	Verbal memory	0.025	0.907

Supplementary Table 2:

Regression analyses on the effect of rs17070145 on the AVLT subtests (main analysis, CC is reference group, basic model) adjusted for executive functions.

<b>Test</b>	<b>Domain</b>	<b>Regression coefficient <math>\beta</math> for parameter CT/TT</b>	<b>p-value</b>
	Verbal memory (composite score)	0.024	0.765
AVLT 1 – immediate verbal span	Verbal memory	0.002	0.988
AVLT 5 – Verbal learning	Verbal memory	0.170	0.275
AVLT 1-5 – Slope of learning	Verbal memory	0.112	0.867
AVLT 6 – Short term retrieval	Verbal memory	0.136	0.562
AVLT 7 – Long term retrieval	Verbal memory	0.159	0.481
AVLT 8 – Recognition	Verbal memory	0.051	0.807