

**Table S2.** Comparison of logistic regression models including social or social and genetic factors.

Model	Deviance	AIC	BIC	df	X <sup>2</sup>	<i>p-value</i>	McFadden R <sup>2</sup>	Nagelkerke R <sup>2</sup>	Tjur R <sup>2</sup>	Cox & Snell R <sup>2</sup>
H <sub>0</sub>	361.594	369.594	384.991	343						
H <sub>1</sub>	348.007	360.007	383.103	341	13.587	0.001	0.038	0.059	0.126	0.038

**H<sub>0</sub>** contains the following predictors: the presence of a family, higher education and intellectual work

**H<sub>1</sub>**, in addition to predictors from H<sub>0</sub>, contains genetic factors (polygenic risk score and *APOE-ε4*)