

Supplemental Table 1. Participant characteristics in never-depressed with brain scan and never-depressed no scan

	Included	Excluded	<i>p</i>
<i>N</i>	3004	747	
Female (%)	47.9	43.8	0.04*
Age (M (SD))	56.1 (7.44)	56.61 (7.43)	0.06
TDI (M (SD))	-2.32 (2.41)	-2.22 (2.54)	0.35
How many hours sleep do you get in every 24 hour period (including naps)	7.21 (.93)	7.16 (.96)	0.18
Hours ( <i>M</i> (SD))			
Neuroticism (M (SD))	3.11 (2.8)	2.92 (2.6)	0.09
Smoking (%):			
<i>Never</i>	64.7	62.8	
<i>Previous</i>	30.3	31.9	0.6
<i>Current</i>	4.9	5.4	
Alcohol consumption (%)*			
<i>Daily/Almost daily</i>	21.7	22.5	
<i>3-4 times per week</i>	30.5	28	
<i>Once a week</i>	26.2	23.3	0.043*
<i>1-3 times per month</i>	10.2	12	
<i>Special occasions only</i>	7.8	8.6	
<i>Never</i>	3.7	5.6	
Education (%):			
<i>College/University</i>	46.1	45.6	
<i>A level/AS level</i>	13.7	14.1	
<i>O level/GCSE</i>	19.3	18.78	
<i>CSE/Equivalent</i>	3.7	4.8	0.87
<i>NVQ/HND</i>	5.9	5.5	
<i>Other professional</i>	5.2	4.8	
<i>None of the above</i>	6.2	6.4	
Chronotype (%):			
<i>DM</i>	26.4	27.3	
<i>MM</i>	38.7	36.4	0.67
<i>ME</i>	27.9	28.6	
<i>DE</i>	7	7.6	

Chi-square tests\*

Never-depressed participants that provided a T<sub>1</sub> anatomical scan were compared to never-depressed with no brain scan. Continuous variables (e.g. age) were compared using independent samples *t*-tests and chi-square test for categorical variables (e.g. sex). TDI = Townsied Deprivation Index, DM/MM/ME/DE = Definite Morning/More Morning/More Eveing/Definite Evening type.