

Supplementary Table 3. Demographics and clinical characteristics between HC and LSR

		HC (N=127)	LSR (N=112)	P value
age	Mean	37.024	43.679	<0.001
	SD	14.015	13.532	
sex	Male	47 (37.0%)	34 (30.4%)	0.278
	Female	80 (63.0%)	78 (69.6%)	
education	Under 9 years	4 (3.1%)	26 (23.3%)	<0.001
	10 to 16 years	107 (84.3%)	74 (66.1%)	
	Above 17 years	16 (12.6%)	12 (10.7%)	
eTIV	Mean	1465.288	1426.933	0.048
	SD	154.320	142.794	
HDRS	Mean	0.984	14.107	<0.001
	SD	1.746	6.971	
FoxO1 rs3751436	CC	11 (8.7%)	14 (12.5%)	0.590
	TC	56 (44.1%)	45 (40.2%)	
	TT	60 (47.2%)	53 (47.3%)	
HWE		0.684	0.365	
FoxO1 rs3751436	CC+TC	67 (52.8%)	59 (52.7%)	0.990
	TT	60 (47.2%)	53 (47.3%)	
FoxO1 rs34733279	TT	2 (1.6%)	3 (2.7%)	0.417
	TC	22 (17.3%)	26 (23.2%)	
	CC	103 (81.1%)	83 (74.1%)	
HWE		0.518	0.582	
FoxO1 rs34733279	TT+TC	24 (18.9%)	29 (25.9%)	0.194
	CC	103 (81.1%)	83 (74.1%)	

FoxO1 rs3751436 allele frequencies (T/C): HC 0.693/0.307, LSR 0.674/0.326

FoxO1 rs34733279 allele frequencies (C/T): HC 0.898/0.102, LSR 0.857/0.143

HC, healthy control; LSR, low suicide risk; N, number; SD, standard deviation; eTIV, intracranial cavity volumes