

	MDD patients n = 21	Health controls n = 15	P value
Age (year)	44.86 ± 8.66	39.80 ± 15.72	0.170
BMI (kg/m <sup>2</sup> )	22.63 ± 3.76	23.71 ± 3.35	0.391
HAMD-17 score	28.55	-	-
AR mRNA (-Delta CT)	-11.69 ± 1.37	-10.81 ± 1.04	0.042*

**Supplementary Table S1. AR mRNA expression level is lower in PBMCs from male patients with major depressive disorder (MDD) compared with male healthy controls. BMI=body mass Index, HAMD=the 17-item Hamilton Depression Rating Scale.**

\* Mann-Whitney U test