Table S1: The descriptive statistics for all 399 Mexican-American subjects (203 MDD cases and 196 controls) and the identified subgroup of 41 MDD cases. μ: average value; SD: standard deviation; HAM-D: Hamilton depression rating scale; EL: educational level. For EL, the score 1 represents 0-5 years of education; the score 2 represents 6-8 years of education; the score 3 represents 9-12 years of education; the score 4 represents 1-2 years of college education; the score 5 represents 3 or more years of college education.

Group	Status	Gender	Age μ	Age SD	Number	HAM-D score μ	HAM-D score SD	EL score μ	EL score SD
All the 399 subjects	Control	Male	39.34	13.49	80	*N/A*	*N/A*	*N/A*	*N/A*
		Female	39.03	11.64	116	*N/A*	*N/A*	*N/A*	*N/A*
	MDD	Male	40.96	10.78	70	23.15	3.66	2.82	1.31
		Female	39.81	10.25	133	24.11	5.24	2.66	1.28
Identified subgroup of 41 subjects	MDD	Male	38.07	5.89	15	23.00	2.75	2.79	1.12
		Female	39.38	12.05	26	24.70	5.08	2.22	1.09