

Supplementary Table S1. Demographic and clinical characteristics of subjects included in gene expression analysis

Group	Age	Gender	PMI	pH	Cause of death	Diagnosis	Toxicology
C	32	Male	26.5	6.82	Cardiac arrest	-	-
C	19	Male	32	6.55	Car accident	-	-
C	47	Male	24	6.49	Cardiac arrest	AD	-
C	30	Male	36	6.37	Cardiac arrest	-	-
C	28	Male	27	6.32	Car accident	-	-
C	41	Male	24	6.0	Myocardial infarction	-	-
C	31	Male	29.5	6.67	Car accident	-	-
C	46	Male	20	6.42	Myocardial infarction	-	-
C	27	Male	20.5	6.55	Cardiac arrest	-	-
C	51	Male	15	6.83	Car accident	AD, Adj.D.	Alcohol
C	54	Male	24	6.75	Car accident	AA,SP,H	-
C	58	Male	24	6.09	Sudden death	AD	-
BD	24	Male	30	6.68	Drug overdose	BDI, AD, CD	Alcohol, cocaine, PCP, morphine, clonazepam, sertraline, doxepine, lithium
BD	51	Male	30	6.88	Hanging	BDI, AD	Lithium
BD	72	Male	46	6.82	Hanging	BDI	Valproic acid, phenytoin
BD	28	Male	16	6.51	Hanging	BDI	-
BD	43	Male	30	6.79	Hanging	SADB	-
BD	38	Female	60	6.61	Hanging	BDI, SP, GAD	-
BD	57	Male	25	6.72	Workplace accident	BDI	Valproic acid
BD	33	Male	65	6.75	Hanging	BDI, AD, CD, PD; PG	-

C- control; BD – bipolar disorder

PMI – postmortem interval

Adj.D – Adjustment disorder; AA- alcohol abuse; AD – alcohol dependence; BDI – bipolar disorder I; CA- cannabis abuse; CD – cannabis dependence; GAD – generalized anxiety disorder; H – hypochondriasis; PD – poly drug dependence; PG – pathologic gambling; SADB – schizoaffective disorder, bipolar type; SP – specific phobia