

## **Supplementary Material**

**Table S1.** Concurrent pharmacological regimen of the study samples

<b>Subject*</b>	<b>EP</b>	<b>SSRI</b>	<b>SNRI</b>	<b>NaSSA</b>	<b>TCA</b>	<b>Antipsychotics</b>	<b>Lithium</b>	<b>BZD</b>
1	BT	Fluoxetine	Venlafaxine			Olanzapine		
2	BT		Venlafaxine			Olanzapine		Lormetazepam
3	BT	Paroxetine	Venlafaxine				Lithium	
4	BT		Duloxetine	Mirtazapine		Quetiapine		
5	BT	Fluoxetine				Quetiapine		
6	BT		Duloxetine	Mirtazapine				Flunitrazepam
7	BT		Venlafaxine		Imipramine			Lormetazepam
8	BT		Venlafaxine			Olanzapine		Clonazepam
9	BT		Duloxetine	Mirtazapine		Olanzapine		
10	BT	Paroxetine	Duloxetine			Quetiapine		Flunitrazepam
11	BT	Sertraline		Mirtazapine	Imipramine	Aripiprazole		Lormetazepam
12	BT	Fluoxetine	Venlafaxine		Imipramine	Olanzapine	Lithium	
13	RUL	Fluoxetine						Clonazepam
14	RUL		Duloxetine					
15	RUL	Sertraline	Trazodone Bupropion					
16	RUL		L-Methylfolate Desvenlafaxine Bupropion					
17	RUL		Bupropion					
18	RUL		Duloxetine			Aripiprazole		Clonazepam
19	RUL		Venlafaxine Trazodone					Alprazolam
20	RUL					Quetiapine		Clonazepam
21	RUL		Venlafaxine Trazodone			Haloperidol		
22	RUL				Amoxapine	Ziprasidone		
23	RUL		Venlafaxine			Aripiprazole		

*EP*, Electrode Placement; *BT*, Bitemporal; *RUL*, Right Unilateral; *SSRI*, Serotonine-Selective-Reuptake-Inhibitor; *SNRI*, Serotonine-Noradrenaline-Reuptake-Inhibitor; *NaSSa*, Noradrenergic and Specific Serotonergic Antidepressant; *TCA*, Tricyclic Antidepressants; *BZD*, Benzodiazepines.

\* Data was missing for 1 subject.