

Supplementary Table 2. Listing of positive compounds detected by profiling of cerebellar tissue at NMS. There were a total of 250 positive medication/drug detections, few subjects had single medications detected. To preserve privacy, only aggregate data, not individual data are shown.

Number of Positive Brains	Toxicology Screen-NMS	Antipsychotic	Antidepressant	Mood Stabilizer	Anxiolytic
9	Acetaminophen	0	0	0	0
1	Acetone	0	0	0	0
4	Alprazolam	0	0	0	1
6	Amitriptyline	0	1	0	1
1	Amoxapine	0	1	0	0
5	Amphetamine	0	0	0	0
1	Benzoyllecgonine	0	0	0	0
3	Benzotropine	0	0	0	0
1	Buprenorphine	0	0	0	0
5	Bupropion	0	1	0	0
34	Caffeine	0	0	0	0
1	Chlorpheniramine	1	0	0	0
3	Citalopram	0	1	0	0
8	Clozapine	1	0	0	0
2	Codeine	0	0	0	0
4	Cyclobenzaprine	0	0	0	0
1	Desmethyldoxepin	0	1	0	1
13	Diazepam	0	0	0	1
1	Diltiazem	0	0	0	0
1	Diphenhydramine	0	0	0	0
2	Doxepin	0	1	0	0
1	Duloxetine	0	1	0	0
3	Ephedrine	0	0	0	0
1	Ethanol	0	0	0	0
7	Fluoxetine	0	1	0	1
3	Flurazepam	0	0	0	1
2	Haloperidol	1	0	0	0
4	Hydrocodone	0	0	0	0
5	Hydroxyzine (non benzodiazepine anxiolytic)	0	0	0	1
1	Isopropanol	0	0	0	0
1	Lamotrigine	0	0	1	0
8	Lidocaine	0	0	0	0
2	Lorazepam	0	0	0	1
1	Methadone	0	0	0	0
3	Methamphetamine	0	0	0	0

Number of Positive Brains	Toxicology Screen-NMS	Antipsychotic	Antidepressant	Mood Stabilizer	Anxiolytic
1	Methorphan	0	0	0	0
4	Mirtazapine	0	1	0	0
5	Morphine	0	0	0	0
1	Nicotine	0	0	0	0
6	Nortriptyline	0	0	0	1
2	Oxazepam	0	0	0	1
4	Oxycodone	0	0	0	0
2	Paroxetine	0	1	0	0
2	Promethazine	1	0	0	0
7	Quetiapine	1	1	0	0
1	Quinine	0	0	0	0
14	Sertraline	0	1	0	0
2	Temazepam	0	0	0	1
1	Theophylline	0	0	0	0
4	Tramadol	0	0	0	0
1	Trimethoprim	0	0	0	0
3	Venlafaxine	0	1	0	1
2	Verapamil	0	0	0	0