



Figure S1 Body weight variation of the mice during PTZ administration.

**Table S1** Parameters of neurotransmitter for MS condition.

Name	Abbreviation	Ion mode	precursor ion (m/z)	product ion (m/z)	NCE (V)
Glutamate	Glu	+	148	130	40
$\gamma$ -aminobutyric acid	GABA	+	104.1	87	40
Dopamine	DA	+	154.1	137.1	40
5-hydroxytryptamine	5-HT	+	177.1	160.1	90
5-hydroxyindoleacetic acid	5-HIAA	+	192	146	80