

Supplementary Material

Table 2. Calibration curve and limit of quantitation (LOQ) for quantitative analysis of five monoamine neurotransmitter in mice brain

Monoamine neurotransmitter Standard compound	calibration curve	R ²	LOQ (µg/ml)
NA	Y=95.47X+18.27	0.9992	0.16
DA	Y=86.58X+14.81	0.9996	0.15
5-HT	Y=824.08X-10.26	0.9993	0.26
5-HIAA	Y=384.95X+11.43	0.9997	0.09