

Supplementary Table 2. Mass spectrometry parameters of Hup A and neurotransmitters.

Compound	m/z		DP (eV)	CE (eV)
	Q1	Q3		
Acetylcholine (ACh)	146.2	87	60	17
gamma-aminobutyric acid (GABA)	103.9	87	42	14
Serotonin (5-HT)	177	160	40	5
5-Hydroxyindole-3-acetic acid (5-HIAA)	192	146	60	20
Aspartate (Aspa)	134.3	74	50	19
Epinephrine	184.6	167.2	50	15
Glutamate	148.2	84	130	17
Dopamine-1	154.2	90.9	40	15
Dopamine-2	154.5	138.1	50	15
Norepinephrine	170	152	40	15
Huperzine A (HupA)	243.3	210.2	100	38
1-methyltryptophan (IS)	219.2	160	55	25
Scopolamine (IS)	304.2	138.2	65	27