

<b>HPLC analysis of chronic unpredictable stress effects on monoamine levels</b>						
	<b>DOPAC</b>	<b>DA</b>	<b>DOPAC / DA</b>	<b>5HIAA</b>	<b>5HT</b>	<b>5HIAA / 5HT</b>
<b>Hypothalamus</b>						
<b>Control</b>	0.03±0.01	0.18±0.01	0.14±0.03	0.57±0.04	0.49±0.02	1.17±0.08
<b>CUS</b>	0.06±0.01	0.29±0.10	0.24±0.05	0.81±0.06*	0.51±0.03	1.61±0.14*
<b>Amygdala</b>						
<b>Control</b>	0.04±0.01	0.21±0.04	0.20±0.02	0.53±0.05	0.79±0.10	0.71±0.04
<b>CUS</b>	0.04±0.01	0.24±0.03	0.16±0.04	0.54±0.05	0.83±0.11	0.69±0.06
<b>Dorsal Posterior Striatum</b>						
<b>Control</b>	1.09±0.10	10.98±1.18	0.10±0.00	0.68±0.04	1.03±0.11	0.69±0.06
<b>CUS</b>	0.99±0.17	9.09±1.54	0.11±0.00	0.74±0.05	1.10±0.11	0.71±0.07
<b>Nucleus Accumbens</b>						
<b>Control</b>	1.52±0.25	10.65±1.58	0.14±0.02	0.97±0.06	1.12±0.06	0.88±0.06
<b>CUS</b>	1.51±0.18	10.74±0.89	0.14±0.01	0.92±0.07	1.05±0.09	0.91±0.08
<b>Cingulate Cortex</b>						
<b>Control</b>	ND	0.10±0.02	ND	0.36±0.03	0.28±0.02	1.29±0.05
<b>CUS</b>		0.06±0.01		0.31±0.02	0.25±0.01	1.28±0.08
<b>Medial Prefrontal Cortex</b>						
<b>Control</b>	0.05±0.00	0.18±0.02	0.31±0.02	0.37±0.03	0.84±0.12	0.46±0.03
<b>CUS</b>	0.05±0.01	0.14±0.03	0.32±0.04	0.38±0.04	0.83±0.13	0.49±0.04

All data were analyzed by High Pressure Liquid Chromatography (HPLC) and are presented as means ± SEM and were analyzed by an independent two-tailed t-test; \*p < 0.05 when compared to the controls. CUS = chronic unpredictable stress. ND = Not detectable; values were below accurate detection in specified brain region.