

Baseline-dependent effects of amphetamine on attention are associated with striatal dopamine metabolism

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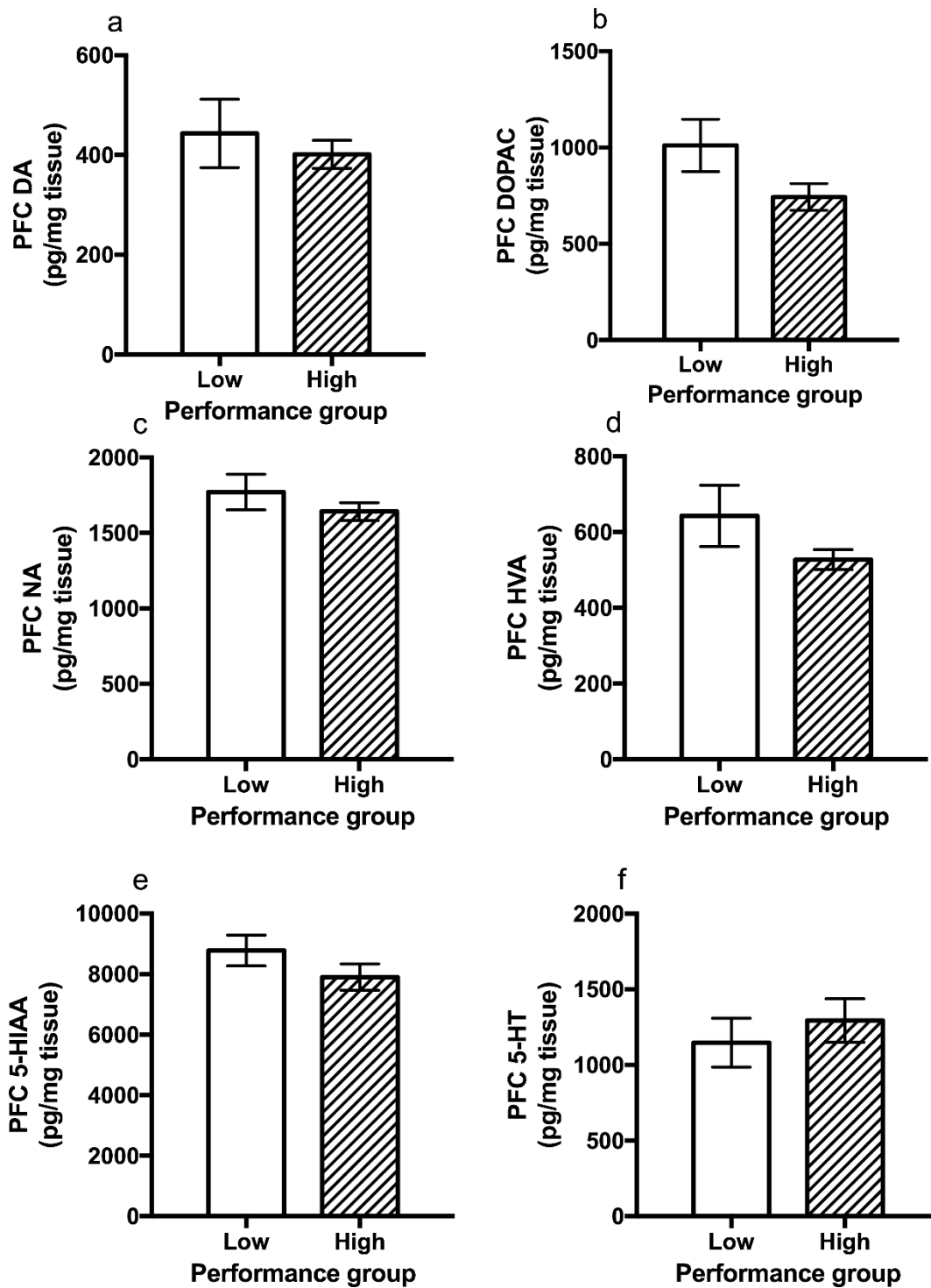
Supplementary Files:

Supplementary Table 1: Relative ratios of selected monoamines in the PFC and CPU of low and high performing rats

Supplementary Figure 1: Catecholamine levels in the prefrontal cortex (PFC) of low and high performing rats

Supplementary Table 1. Relative ratios of selected monoamines in the PFC and CPU of low and high performing rats

	PFC		CPU	
	Low Performers	High Performers	Low Performers	High Performers
DOPAC/DA	2.47 +/- 0.33	1.91 +/-0.19	0.68 +/- 0.07	0.72 +/-0.10
HVA/DA	1.55+/- 0.18	1.42 +/-0.18	0.16 +/-0.01	0.15 +/-0.02
5-HIAA/5-HT	8.72 +/- 1.30	6.71 +/- 0.73	7.12 +/- 0.54	7.19 +/- 0.52



Supplementary Figure 1. Catecholamine levels in the prefrontal cortex (PFC) of low and high performing rats. There were no significant differences between performance groups for (a) dopamine (DA), (b) dihydroxyphenyl acetic acid (DOPAC) or (c) noradrenaline (NA), (d) homovanillic acid (HVA), (e) 5-hydroxyindoleacetic acid (5-HIAA) or (f) serotonin (5-HT).