

**Table 3. PDYN mRNA expression (disintegrations per minute per mg) in associative regions of the putamen and caudate nucleus**

<b>Putamen</b>	<b>Mean ± SEM</b>	<b>P value</b>	<b>F value</b>	<b>Post hoc</b>
Control	63.66 ± 3.99	0.067	$F_{2,39} = 5.195$	
Heroin	53.50 ± 3.19			
Control A/A	65.01 ± 4.06	0.097	$F_{3,36} = 3.883$	NS
Heroin A/A	50.57 ± 3.25			
Heroin A/G	55.67 ± 6.62			
<b>Caudate nucleus</b>				
Control	61.56 ± 4.94	0.002	$F_{2,43} = 9.425$	
Heroin	53.88 ± 3.18			
Control A/A	61.87 ± 5.29	0.002	$F_{3,39} = 6.971$	C A/A vs. H A/A, $P = 0.078$
Heroin A/A	52.78 ± 3.32			C A/A vs. H A/G, $P < 0.035$
Heroin A/G	47.73 ± 5.68			H A/A vs. H A/G NS

NS, not significant.