

**Table 4. Placebo-dependent correlations in opioid activity during noxious heat**  
*Placebo vs. control during heat (PH - CH), Increases*

Region 1	Region 2	Direction	$\rho_{placebo}$	$\rho_{control}$	Z	p
Lnac	LaINS	+	0.80	-0.04	3.00	0.003
Lamy	LDLPFC	+	0.69	-0.16	2.76	0.006
LaINS	pgACC	+	0.86	0.24	2.73	0.006
RaOFC	Lcau	+	0.80	0.03	2.67	0.008
RIOFC	RDLPFC	+	0.80	0.15	2.67	0.008
Lamy	Lcau	+	0.80	0.06	2.64	0.008
Lamy	LNAC	+	0.81	0.20	2.61	0.009
Ramy	LNAC	+	0.72	0.16	2.59	0.010
LaINS	RaOFC	+	0.42	-0.25	2.54	0.011
Lamy	LaINS	+	0.82	0.21	2.46	0.014
LaINS	LaINS	+	0.77	0.13	2.41	0.016
Lmofc	rACC	+	0.40	-0.32	2.39	0.017
LNAC	LaINS	+	0.85	0.37	2.37	0.018
LaINS	LaINS	+	0.69	-0.03	2.35	0.019
Lamy	pgACC	+	0.91	0.60	2.35	0.019
PAG	rACC	+	0.71	0.06	2.31	0.021
LaINS	Rmofc	+	0.42	-0.12	2.30	0.021
LaINS	rACC	+	0.50	-0.27	2.26	0.024
LIOFC	LaINS	+	0.70	0.13	2.25	0.025
LIOFC	Rifj	+	0.56	-0.08	2.19	0.028
LaOFC	rACC	+	0.29	-0.45	2.17	0.030
Lamy	LDLPFC	+	0.55	-0.06	2.17	0.030
Lamy	RaOFC	+	0.51	-0.12	2.14	0.032
Lamy	RDLPFC	+	0.43	-0.21	2.14	0.032
Lamy	LDLPFC	+	0.70	0.08	2.11	0.035
LaINS	LaINS	+	0.72	0.18	2.07	0.038
LaINS	LaINS	+	0.72	0.13	2.07	0.038
LNAC	pgACC	+	0.86	0.50	2.07	0.038
LaINS	Rifj	+	0.72	0.16	2.07	0.038
RaOFC	rACC	+	0.21	-0.49	2.07	0.039
PAG	Rcau	+	0.65	0.04	2.06	0.039
Lamy	RaOFC	+	0.88	0.54	2.05	0.041
RaOFC	pgACC	+	0.79	0.33	2.03	0.043
Lamy	LaINS	+	0.71	0.19	2.00	0.046
LaINS	Lcau	+	0.45	-0.24	1.98	0.048
LNAC	rACC	+	0.26	-0.40	1.96	0.050

*Placebo vs. control during heat (PH - CH), Decreases*

Region	Region	Direction	$\rho_{placebo}$	$\rho_{control}$	Z	p
LIOFC	LaINS	-	0.37	0.85	-2.46	0.014
LDLPFC	RDLPFC	-	0.68	0.93	-2.46	0.014
pgACC	Rsfs	-	0.28	0.82	-2.33	0.020
RIOFC	thal	-	0.11	0.63	-2.10	0.036
LNAC	Rsfs	-	0.17	0.74	-2.02	0.043

The information in this table corresponds to the lines in Fig. 12. Region names are provided in the legends of Fig. 2 and Fig. 6.  $\rho$  refers to Spearman's rho, and Z refers to  $\bar{Z}_2^*$  from Steiger, 1980 (1). P-values are two-tailed. L, left; R, right.

1. Steiger, J. H. (1980) *Psychological Bulletin* **87**, 245-251.