

Erratum to: Involvement of individual hippocampal signaling protein levels in spatial memory formation is strain-dependent

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Due to an unfortunate error Table 3 is shown incorrectly.
This is the correct version of Table 3:

The online version of the original article can be found under
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Table 3 Means and standard deviation of protein levels in the three strains, both, in trained mice and yoked controls, indicating strain-dependence and the result of statistical comparisons between trained and yoked controls

Protein	Treatment	Mean $\pm$ SD <i>Apodemus sylvaticus</i>	Mean $\pm$ SD PWD/PhJ	Mean $\pm$ SD C57BL/6J	<i>Apodemus sylvaticus</i>	PWD/PhJ	C57BL/6J
BDNF	Yoked	0.32 $\pm$ 0.19	0.41 $\pm$ 0.28	0.30 $\pm$ 0.25	n.s.	n.s.	n.s.
	Trained	0.21 $\pm$ 0.10	0.35 $\pm$ 0.25	0.31 $\pm$ 0.23			
p-CaMKII (α)	Yoked	3.40 $\pm$ 1.70	1.82 $\pm$ 0.67	2.56 $\pm$ 0.97	0.0001	0.0001	0.0001
	Trained	0.70 $\pm$ 0.22	0.71 $\pm$ 0.37	0.63 $\pm$ 0.32			
p-p38-MAPK	Yoked	1.20 $\pm$ 0.71	0.91 $\pm$ 0.55	1.51 $\pm$ 0.91	0.031	0.003	n.s.
	Trained	0.67 $\pm$ 0.32	0.43 $\pm$ 0.26	0.88 $\pm$ 0.64			
p-CREB	Yoked	0.23 $\pm$ 0.12	0.54 $\pm$ 0.27	0.30 $\pm$ 0.19	0.0001	n.s.	0.0001
	Trained	0.91 $\pm$ 0.48	0.52 $\pm$ 0.25	1.23 $\pm$ 0.83			
Egr-1	Yoked	0.67 $\pm$ 0.33	1.13 $\pm$ 0.65	1.28 $\pm$ 0.71	n.s.	0.004	0.0001
	Trained	0.74 $\pm$ 0.34	0.52 $\pm$ 0.22	0.46 $\pm$ 0.23			
c-Src	Yoked	9.75 $\pm$ 3.93	2.34 $\pm$ 1.17	0.37 $\pm$ 0.28	0.005	n.s.	0.0001
	Trained	2.10 $\pm$ 0.87	1.34 $\pm$ 0.62	1.45 $\pm$ 0.89			
p-ERK5	Yoked	$\pm$	$\pm$	$\pm$	n.a.	n.a.	n.a.
	Trained	0.20 $\pm$ 0.19	0.03 $\pm$ 0.02	0.03 $\pm$ 0.02			
p-MEK5	Yoked	0.10 $\pm$ 0.06	0.53 $\pm$ 0.29	0.48 $\pm$ 0.26	0.042	0.0001	0.0001
	Trained	0.06 $\pm$ 0.02	0.04 $\pm$ 0.02	0.04 $\pm$ 0.02			
Fyn	Yoked	0.30 $\pm$ 0.21	0.99 $\pm$ 0.62	0.33 $\pm$ 0.18	0.0001	0.028	0.001
	Trained	1.41 $\pm$ 0.45	0.55 $\pm$ 0.23	0.94 $\pm$ 0.54			
NOS1	Yoked	0.71 $\pm$ 0.36	2.04 $\pm$ 0.98	4.57 $\pm$ 2.17	0.042	0.0001	0.001
	Trained	1.10 $\pm$ 0.56	0.52 $\pm$ 0.23	1.40 $\pm$ 0.61			

Protein levels were detected by Western blotting. Arbitrary units resulting from densitometry analysis are given. Data are mean $\pm$ SD. Statistical evaluation was performed by unpaired Student's *t* test. *P* < 0.05 was accepted as statistically significant (*n.a.* not analyzed, *n.s.* not significant)