

ERRATUM

Neonatal perturbation of neurotrophic signaling results in abnormal sensorimotor gating and social interaction in adults: implication for epidermal growth factor in cognitive development

T Futamura, A Kakita, M Tohmi, H Sotoyama, H Takahashi and H Nawa

Correction to: *Molecular Psychiatry* (2003) 8, 19–29. doi:10.1038/sj.mp.4001138

Molecular Psychiatry (2003) 8, 565. doi:10.1038/sj.mp.4001346

Table 1 from the above paper was missing. A copy of the table is given below.

Table 1 The levels of monoamines and their metabolites in frontal cortex, striatum and brain stem of EGF and control rats

	DA	DOPAC	HVA ($\mu\text{g g}^{-1}$ wet tissue)	5-HT	5-HIAA
P11					
Frontal cortex					
Control	0.038 ± 0.002	0.059 ± 0.002	0.159 ± 0.004	0.330 ± 0.024	0.272 ± 0.038
EGF	0.037 ± 0.005	0.059 ± 0.005	0.153 ± 0.011	0.358 ± 0.015	0.282 ± 0.028
Striatum					
Control	5.521 ± 0.189	0.869 ± 0.025	0.720 ± 0.029	0.302 ± 0.023	0.577 ± 0.053
EGF	5.834 ± 0.137	0.971 ± 0.033*	0.730 ± 0.024	0.290 ± 0.020	0.627 ± 0.085
Brain stem					
Control	0.241 ± 0.020	0.141 ± 0.006	0.176 ± 0.004	0.239 ± 0.106	0.474 ± 0.192
EGF	0.216 ± 0.040	0.140 ± 0.017	0.177 ± 0.017	0.157 ± 0.087	0.420 ± 0.256
P60					
Frontal cortex					
Control	0.210 ± 0.009	0.114 ± 0.028	0.095 ± 0.012	1.865 ± 0.219	0.709 ± 0.132
EGF	0.228 ± 0.028	0.121 ± 0.028	0.111 ± 0.012	1.879 ± 0.239	0.774 ± 0.159
Striatum					
Control	15.007 ± 0.804	2.135 ± 0.183	1.400 ± 0.067	0.946 ± 0.112	1.012 ± 0.185
EGF	14.730 ± 0.771	2.063 ± 0.185	1.395 ± 0.088	0.943 ± 0.091	1.026 ± 0.191
Brain stem					
Control	0.209 ± 0.021	0.509 ± 0.065	0.036 ± 0.004	0.633 ± 0.027	0.809 ± 0.179
EGF	0.168 ± 0.007	0.327 ± 0.013*	0.034 ± 0.002	0.570 ± 0.052	0.533 ± 0.057

DA, dopamine; DOPAC, 3,4-dihydroxyphenylacetic acid; HVA, homovanillic acid; 5-HT, 5-hydroxytryptamine; 5-HIAA, 5-hydroxyindoleacetic acid.

Monoamines and their metabolites were extracted from frontal cortex, striatum and brain stem at postnatal days 11 and 60 (n=5). Their concentrations were determined by HPLC-ECD. * $P < 0.05$.