

Table S6. Quantitation of neurotrophin-associated mRNA expression after oxygen-induced cerebral neurotoxicity with/without caffeine

hyperoxia	–	+	–	+	hyperoxia	–	+	–	+
caffeine	–	–	+	+	caffeine	–	–	+	+
P3					P3_15				
<i>BDNF</i>	100±6.3	60±1.7	97±10.8	146±12.9	<i>BDNF</i>	100±4.0	131±6.9	82±3.8	69±1.9
<i>NGF</i>	100±4.7	72±3.5	107±6.9	104±5.1	<i>NGF</i>	100±5.6	139±5.9	84±4.9	81±3.6
<i>NT3</i>	100±6.7	58±5.4	93±8.2	188±23.7	<i>NT3</i>	100±6.8	162±8.0	71±3.2	72±4.9
P5					P5_15				
<i>BDNF</i>	100±7.7	53±4.5	106±6.3	144±13.6	<i>BDNF</i>	100±4.9	128±3.4	117±9.9	83±9.8
<i>NGF</i>	100±6.2	98±6.3	94±5.0	159±8.1	<i>NGF</i>	100±8.9	103±7.8	66±6.4	108±6.5
<i>NT3</i>	100±6.9	66±6.4	59±3.0	130±15.2	<i>NT3</i>	100±7.4	163±6.9	61±6.2	79±7.4

Data are normalized to the level of rat pups exposed to normoxia at each time point (control 100 %). Data expressed as % of control as mean ± SEM with *n* = 7–8/ group. The significant values can be obtained from the diagrams in Fig. 7.