

Table S2. Quantitation of NeuN positive cells after oxygen-induced cerebral neurotoxicity with/without caffeine

hyperoxia	–	+	–	+	hyperoxia	–	+	–	+
caffeine	–	–	+	+	caffeine	–	–	+	+
P3					P3_15				
NeuN	100±5.2	77±4.9	95±10.3	109±4.2	NeuN	100±5.2	77±4.9	95±10.3	109±4.2
DAPI	100±2.0	95±3.7	101±5.4	108±2.2	DAPI	100±2.1	95±1.2	94±1.9	100±2.8
P5					P5_15				
NeuN	100±5.2	77±4.9	95±10.3	109±4.2	NeuN	100±5.2	77±4.9	95±10.3	109±4.2
DAPI	100±3.3	99±2.2	97±1.7	98±1.0	DAPI	100±4.6	103±3.7	101±2.7	96±3.4

Data are normalized to the level of rat pups exposed to normoxia at each time point (control 100 %) and the 100 % values are 511.1 (P3), 480.7 (P3_P15), 590.1 (P5), and 461.4 (P5_P15) for NeuN positive cells, or 979.7 (P3), 1090.7 (P3_15), 1050.1 (P5), and 1070.7 (P5_15) for DAPI positive cells, respectively. Data expressed as % of control as mean ± SEM with *n* = 5–6/ group. The significant values can be obtained from the diagrams in Fig. 3 (NeuN) and Fig. S–2 (DAPI).