

Table S3. Quantitation of neural progenitor-associated mRNA expression after oxygen-induced cerebral neurotoxicity with/without caffeine

hyperoxia	–	+	–	+	hyperoxia	–	+	–	+
caffeine	–	–	+	+	caffeine	–	–	+	+
P3					P3_15				
<i>Scl1a3</i>	100±6.7	103±5.7	90±7.6	113±6.0	<i>Scl1a3</i>	100±3.7	141±7.6	102±3.7	101±6.3
<i>GFAP</i>	100±5.6	111±5.7	96±8.9	88±8.1	<i>GFAP</i>	100±3.7	100±4.8	94±4.9	95±2.5
<i>Hes5</i>	100±6.2	105±8.2	85±4.1	86±5.5	<i>Hes5</i>	100±6.9	133±5.6	92±5.9	80±4.9
<i>Pax6</i>	100±6.5	68±4.8	60±4.2	53±3.1	<i>Pax6</i>	100±8.2	132±8.8	99±5.0	96±6.6
<i>Sox2</i>	100±7.0	96±9.3	50±6.6	22±2.8	<i>Sox2</i>	100±4.3	120±7.5	86±4.9	30±3.9
P5					P5_15				
<i>Scl1a3</i>	100±7.3	59±5.4	80±6.9	140±7.6	<i>Scl1a3</i>	100±4.2	77±3.2	82±6.3	74±7.0
<i>GFAP</i>	100±5.8	95±2.3	49±4.5	111±12.9	<i>GFAP</i>	100±7.5	103±2.2	91±7.3	96±7.1
<i>Hes5</i>	100±3.2	68±2.5	85±5.3	140±13.1	<i>Hes5</i>	100±5.1	58±2.9	95±5.3	94±8.9
<i>Pax6</i>	100±5.9	79±6.7	160±10.3	158±7.0	<i>Pax6</i>	100±3.6	103±2.8	107±6.4	159±11.1
<i>Sox2</i>	100±8.1	60±5.7	67±7.5	105±4.4	<i>Sox2</i>	100±3.7	93±3.2	94±8.2	104±8.5

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. 4.