

Table S4. Quantitation of intermediate neuronal progenitor–cell–associated mRNA expression after oxygen–induced cerebral neurotoxicity with/without caffeine

hyperoxia	–	+	–	+	hyperoxia	–	+	–	+
caffeine	–	–	+	+	caffeine	–	–	+	+
P3					P3_15				
<i>Ascl1</i>	100±5.4	70±3.0	45±4.7	66±4.4	<i>Ascl1</i>	100±7.5	145±7.6	60±2.6	69±4.2
<i>Ngn2</i>	100±5.6	58±4.9	61±5.7	81±6.3	<i>Ngn2</i>	100±5.8	69±4.9	53±4.2	92±6.3
<i>Tbr2</i>	100±8.9	72±7.4	53±6.0	44±7.8	<i>Tbr2</i>	100±8.8	55±3.5	96±12.7	87±10.3
<i>NeuroD1</i>	100±6.6	62±6.1	103±12.9	120±11.4	<i>NeuroD1</i>	100±5.9	133±8.7	55±2.6	57±1.9
<i>CycD2</i>	100±7.4	66±5.1	95±6.7	125±7.9	<i>CycD2</i>	100±5.2	99±5.1	101±8.1	134±5.1
P5					P5_15				
<i>Ascl1</i>	100±3.9	69±6.5	76±7.6	105±9.6	<i>Ascl1</i>	100±6.9	92±5.2	65±4.2	80±7.2
<i>Ngn2</i>	100±8.7	120±19.0	95±11.8	93±11.2	<i>Ngn2</i>	100±8.9	156±14.9	59±8.6	67±12.5
<i>Tbr2</i>	100±4.9	67±7.9	74±8.1	152±14.8	<i>Tbr2</i>	100±9.5	73±6.2	63±8.1	95±10.2
<i>NeuroD1</i>	100±7.9	71±11.2	59±6.5	125±16.1	<i>NeuroD1</i>	100±4.8	131±3.9	93±6.5	77±4.8
<i>CycD2</i>	100±3.7	65±1.9	90±13.0	119±8.6	<i>CycD2</i>	100±5.8	70±2.7	69±6.4	92±6.2

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. 5.