

Table S5. Quantitation of mature granular neuron-associated mRNA expression after oxygen-induced cerebral neurotoxicity with/without caffeine

hyperoxia	–	+	–	+	hyperoxia	–	+	–	+
caffeine	–	–	+	+	caffeine	–	–	+	+
P3					P3_15				
<i>NeuroD2</i>	100±5.9	52±2.1	62±7.2	72±4.7	<i>NeuroD2</i>	100±6.2	70±2.7	62±2.9	79±6.9
<i>Prox1</i>	100±4.5	69±5.6	70±7.3	145±14.8	<i>Prox1</i>	100±6.0	106±8.2	51±4.9	61±5.9
<i>Tbr1</i>	100±6.8	71±1.8	79±1.5	99±7.1	<i>Tbr1</i>	100±5.6	125±4.8	82±7.3	94±4.5
P5					P5_15				
<i>NeuroD2</i>	100±7.3	60±8.2	72±9.1	130±10.3	<i>NeuroD2</i>	100±6.8	98±6.5	69±7.2	71±7.0
<i>Prox1</i>	100±5.4	59±4.9	98±8.3	171±17.9	<i>Prox1</i>	100±5.4	144±5.7	75±8.3	68±6.2
<i>Tbr1</i>	100±9.7	55±8.4	61±9.0	103±9.3	<i>Tbr1</i>	100±5.8	71±3.6	79±4.7	114±3.9

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. 6.