

SUPPLEMENTARY TABLE S6. INTRINSIC PROPERTIES OF TYPE B LAYER V PYRAMIDAL NEURONS

<i>Variables</i>	<i>Type B sham</i>	<i>Type B rTBI</i>	<i>Type B rTBI + ISRIB</i>	<i>p</i>
Action potential properties				
Half width (msec)	*0.988 (0.906-1.262)	*1.050 (0.941-1.184)	*1.131 (1.033-1.213)	0.3524 (Kruskal-Wallis)
Amplitude (mV)	71.01(2.27)	73.66 (1.50)	70.44 (1.72)	0.3951 (one- way ANOVA)
Threshold (mV)	-35.65 (1.11)	-36.93 (0.89)	-36.09 (1.08)	0.6753 (one- way ANOVA)
Rising slope (mv/s)	266.8 (21.8)	279.3 (13.1)	251.7 (12.6)	0.4400 (one- way ANOVA)
Falling slope (mv/s)	-64.46 (5.44)	-65.44 (4.17)	-60.53 (3.04)	0.6688 (one- way ANOVA)
Spike AHP (mV)	13.16 (0.63)	11.76 (0.77)	11.65 (0.62)	0.2648 (one- way ANOVA)
Adaptation index	*2.86 (2.69–3.64)	*3.26 (2.88–3.91)	*3.51 (3.06–4.23)	0.4252 (Kruskal-Wallis)
F/I slope (Hz/pA)	0.236 (0.15)	0.221 (0.021)	0.244 (0.018)	0.6597 (one- way ANOVA)
Subthreshold responses				
Sag+rebound +AHP (mV)	4.47 (0.48)	3.60 (0.40)	3.86 (0.42)	0.3794 (one-way ANOVA)
Rebound AHP	1.24 (0.21)	1.48 (0.20)	1.42 (0.26)	0.7607 (one-way ANOVA)
Passive properties				
Resting potential (mV)	-64 (2)	-67 (1)	-64 (2)	0.3267 (one-way ANOVA)
Membrane resistance (MW)	175.0 (21.2)	199.9 (23.5)	177.9 (18.4)	0.6588 (one-way ANOVA)
Time constant	24.47 (1.56)	26.18 (2.03)	23.98 (1.91)	0.6771 (one-way ANOVA)

rTBI, repetitive traumatic brain injury; ISRIB, integrated stress response inhibitor; ANOVA, analysis of variance; AHP, afterhyperpolarization. Values are mean (standard error of the mean) or *median (95% confidence interval). Statistical test is indicated with associated *p*-value.