



**Supplemental Figure S1.** Negative control of immunofluorescence experiments of the expression of GABA<sub>B</sub> receptors in the turtle's spinal cord and dorsal root ganglia. A) Images shown correspond to cross-sections of the spinal cord (A) and DRG (B) immunostained without primary antibodies against GABA<sub>B</sub> receptors and neuronal nuclei (NeuN), but in the presence of the fluorescent DNA dye Hoechst (blue signal). The images in the upper and lower rows were obtained with the 4X y 10X objectives, respectively.