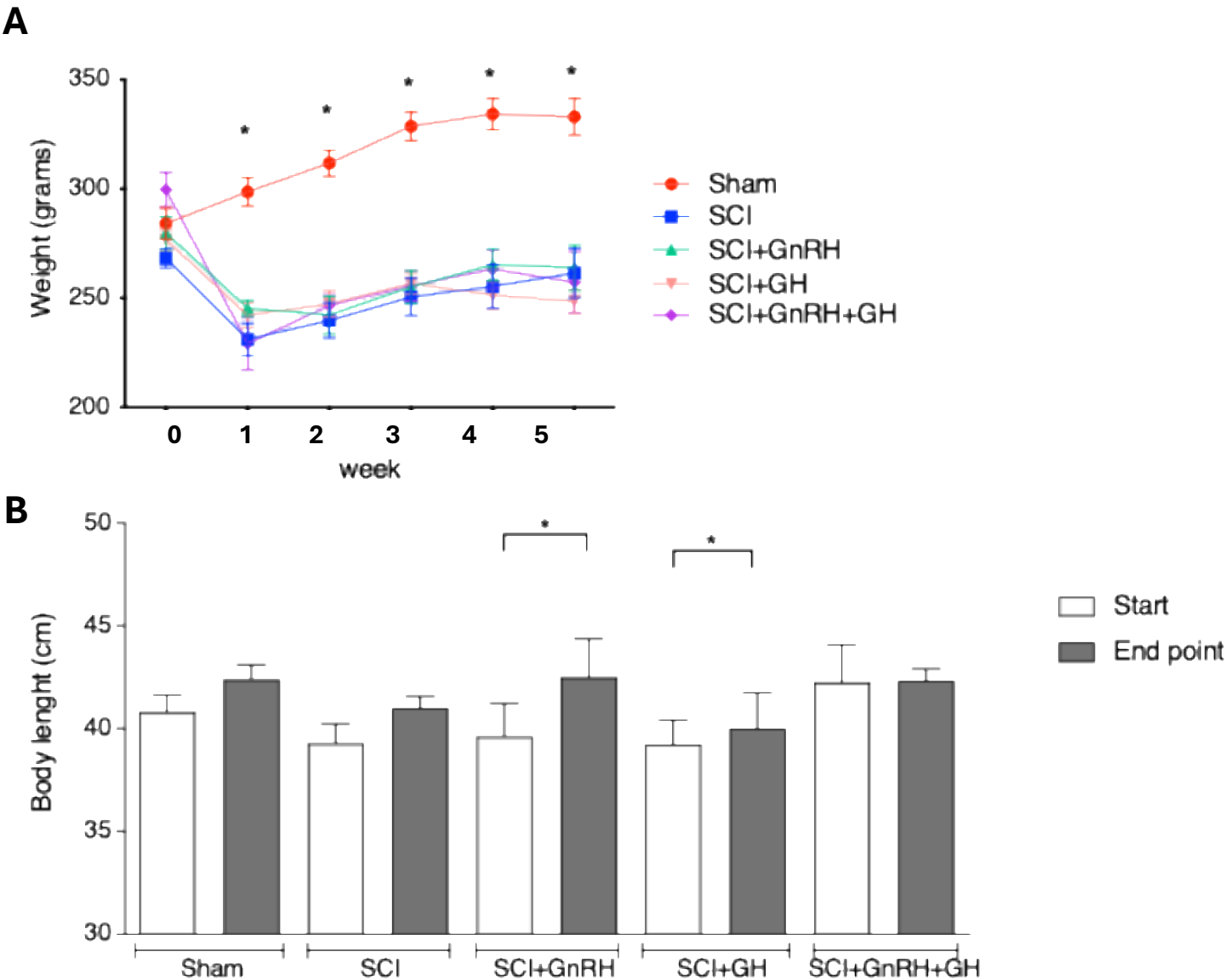
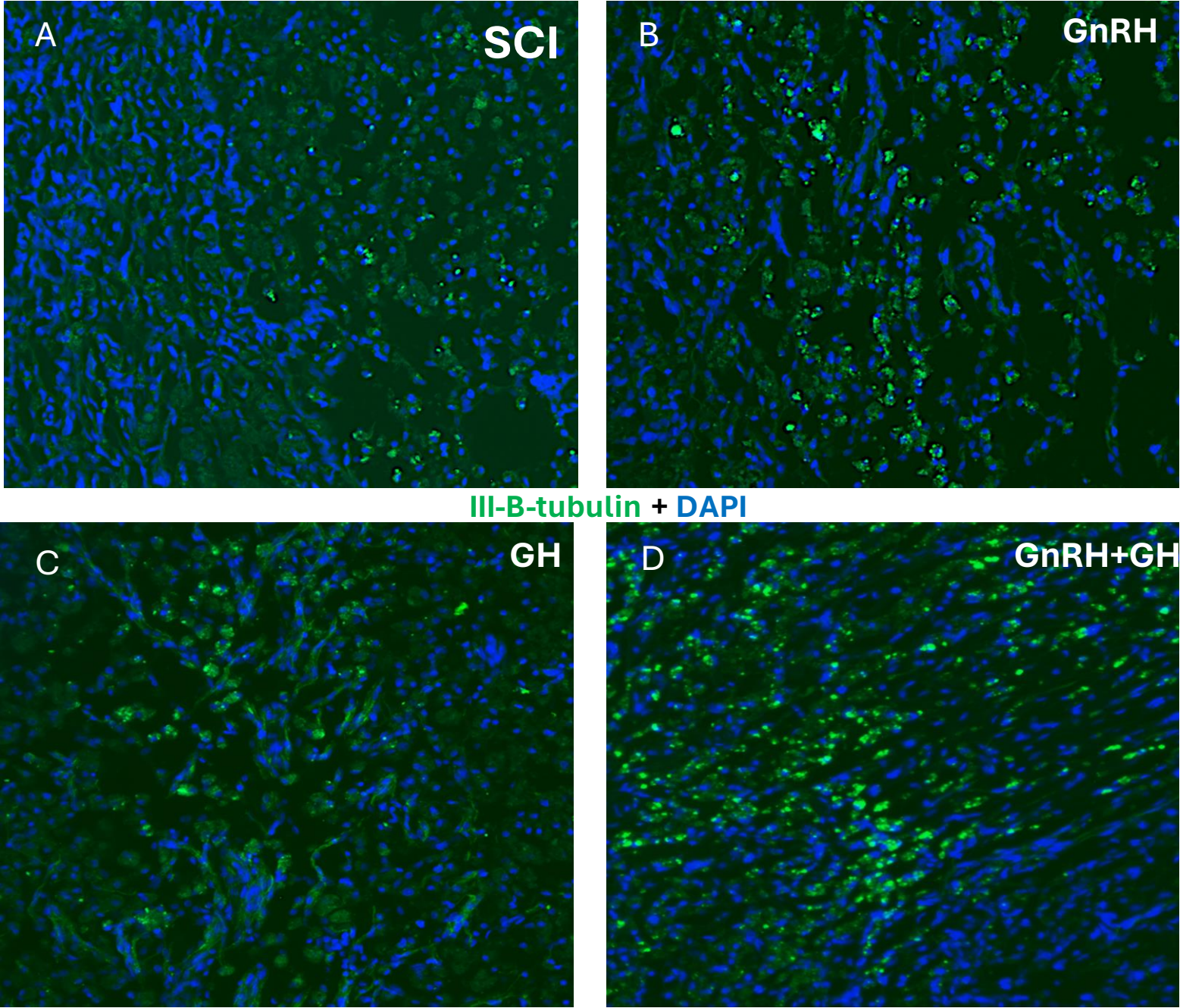


Sup. Figure 1



Sup. Figure 2



Supplementary Information

Figure Legends for Supplementary Figures

Fig. Sup. 1. Weight and length of OVX rats. **(A)** Shows the effect of SCI, GnRH and/or GH treatments during 6 weeks on body weight. **(B)** Show the effect of treatments upon body length. Units in grams and centimeters.

Fig. Sup. 2. III-beta-tubulin immunoreactivity in spinal cord tissue collected from the injury epicenter. Longitudinal sections of spinal cord collected from epicenter of the injury (T10). Experimental groups: **(A)** spinal cord injury without treatment (SCI), **(B)** GnRH, **(C)** GH, and **(D)** GnRH + GH: Green, III-B-tubulin immunofluorescence; Blue: DAPI staining (nuclei).