



Figure S1. Representative images from eriochrome cyanine stained sections. Representative images of Ecy stained spinal cord sections corresponding to the lesion epicentre, used to carry out the densitometrical analysis of myelin preservation in experiment (EIS)₂-RGD6 I: (A) Non-injected group; (B) PBS 6 µL group; (C) (EIS)₂-RGD6 6 µL group; (D) PBS 2 + 2 + 2 µL group; (E) (EIS)₂-RGD6 2 + 2 + 2 µL group; (F) PBS 3 + 6 + 3 µL group; (G) (EIS)₂-RGD6 3 + 6 + 3 µL group; (H) PBS 12 µL group; and (I) (EIS)₂-RGD6 12 µL group. Scale bars, 500 µm. Please note that data obtained from the densitometric analysis of myelin preservation in these sections can be found in Figure 7.