



Supplemental Figure S1. A very few axon formation (stained with N200) of the PGA group in the RLN defected portion. There are typical photographs taken from three different animals. A: this corresponds to the situation of panel 1 in Figure 3; M group. B: this corresponds to the situation of panel 3, C: this corresponds to panel 4. Arrows indicate the expected situation of the RLN both in the right and left side. These data consistently represent the results of functional recovery in Figure 2. Blue staining=nuclear staining with DAPI. Bars=100  $\mu$ m.