

**Supplemental Digital Content Fig. 1.** Protocols for *in vitro* axon regeneration after *in vivo* N<sub>2</sub>O administration experiments. Axon lengths and the number of cells with an axon greater than 300 μm were measured at 5, 10, 13, 17, 24, 36 and 48 hours after culture on day 0 for protocols 1a-e.

