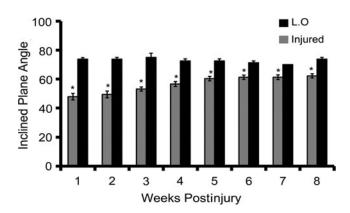
## **Supplementary Data**



**SUPPLEMENTARY FIG. 1.** Inclined plane shows significant improvement over the recovery period. Injured animals displayed a significant reduction in angle of incline at every time point (two-way analysis of variance; p < 0.05). Compared to 1, 2, and 3 weeks postinjury, functional improvement was statistically significant at 4, 5, 6, 7, and 8 weeks post-injury (Tukey's post-hoc test; p < 0.05). Asterisks indicate values that are significantly different from laminectomy-only animals (L.O.; n=4 in L.O. group; n=16 in injured group). Data are presented as mean ± standard error of the mean.