



## Additional Figure 14 ROS contents in the sham, 1 mm, 2 mm groups under the condition of 5 m/s on day 7.

(A) Hind paw support area (n = 8 for each group). (B) Reactive oxygen species content in brain tissue in the injured area (n = 3 for each group). (C) Correlation analysis between Base of Support (BOS) Hind paws and ROS contents in brain tissue (n = 9). ROS: reactive oxygen species.