

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Source data for all figures and supplementary figures.

File Name: Supplementary Movies 1-9

Description:

Supplementary Movie 1: Cell microgravity in the rotary cell culture system.

Supplementary Movie 2: Gait analysis.

Supplementary Movie 3: FN-injection of Formaldehyde-induced ataxia.

Supplementary Movie 4: Accelerating rotarod-Formaldehyde-injected group-Left 1,2,3;
PBS-injected group-Right 4, 5.

Supplementary Movie 5: FN-injection of formaldehyde-Left-two mice with 1.5 mM;
Right-3 mice with 0.75 mM.

Supplementary Movie 6: Beam walking-PBS-injected group.

Supplementary Movie 7: Beam walking-Formaldehyde-injected group.

Supplementary Movie 8: Bean walking-Injection of FA at 0.75mM.

Supplementary Movie 9: Bean walking-Injection of FA at 1.5mM.