

**Figure legends**

Figure 1. Effect of adipose-derived mesenchymal stem cells transplantation on limb movements including spontaneous pain-related behaviors

All data indicate mean  $\pm$  standard error of the mean.

Asterisk (\*) indicates statistically different from the control group.

Figure 2. Effect of adipose-derived mesenchymal stem cells transplantation on mechanical allodynia

All data indicate mean  $\pm$  standard error of the mean.

Asterisk (\*) indicates statistically different from the control group.