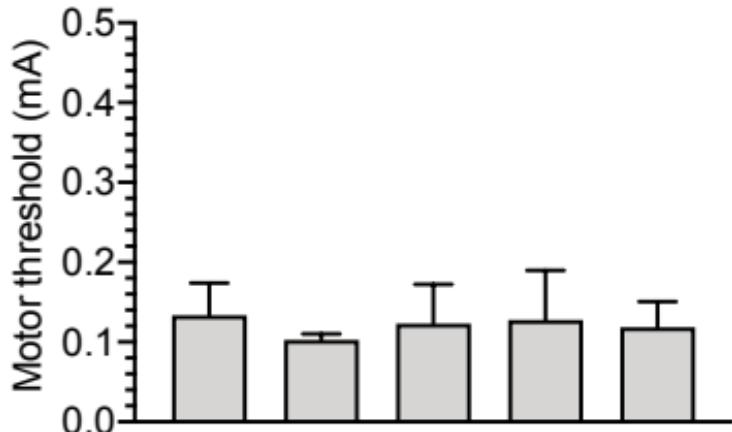


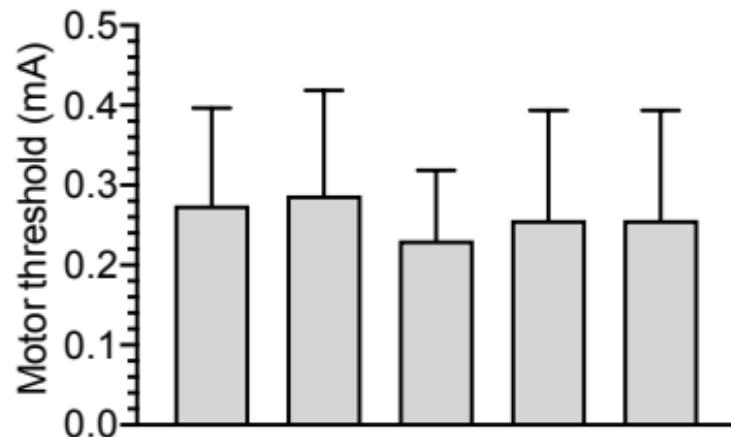
A

Day 0



B

Day 14



Tibial nerve injury: - +
 Osteoarthritis: - +
 Electrode implant.: L4 L3 L4 L5 Spinal cord
 n: 6 7 12 12 12

Tibial nerve injury: - +
 Osteoarthritis: - +
 Electrode implant.: L4 L3 L4 L5 Spinal cord
 n: 6 7 12 12 12

Supplementary Figure 1. Motor threshold for dorsal root ganglion stimulation and spinal cord stimulation at day 0 immediately after electrodes implantation surgery (A), and 14 days after the surgery (B). n, number of animals.