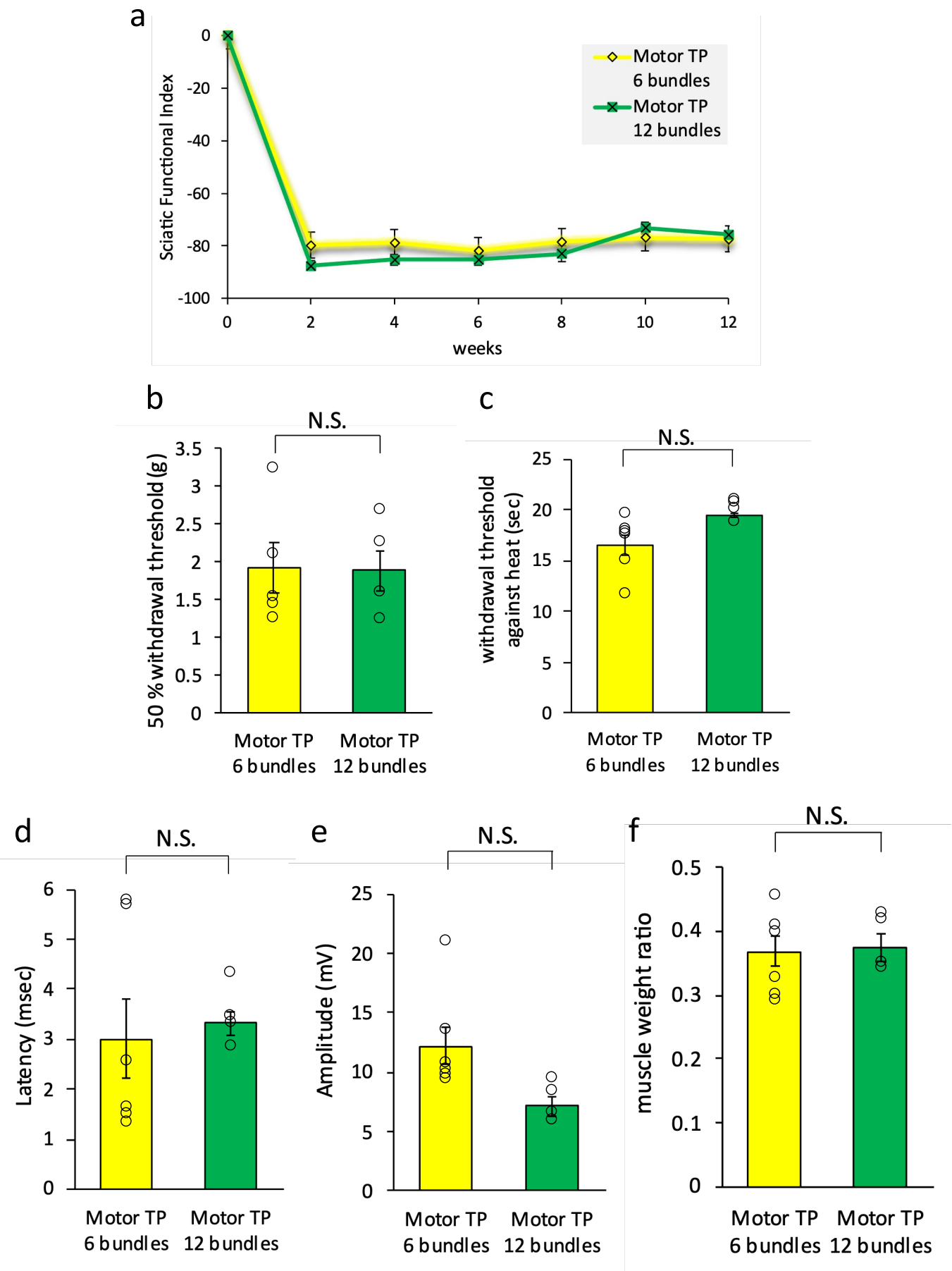


Supplementary Figure. 3



Supplementary Figure. 3

There was no significant difference between the transplantation group with 6 neurites' bundles and that of 12 bundles in the recovery of motor and sensory functions.

a, SFI over time up to 12 weeks after transplantation. **b-c**, Results from the von Frey monofilament test for touch sensation and from the Hargreaves plantar test for thermal sensation. **d-e**, Evaluation of latency and amplitude of compound muscle action potentials. **f**, Recovery of the reinnervated gastrocnemius muscle wet weight ratio with the injured side divided by the healthy side. (6 bundles: n = 6, 12 bundles: n = 4) N.S. = not significant. Data are represented as the mean $\pm$ SEM.