



Supplementary Fig. 4. Lumbal magnetic stimulation (LMS)-induced motor-evoked potentials (MEPs) latencies at 2 weeks postoperatively. (A) An example of a single left MEPs raw data 2 weeks after sciatic nerve surgery. (Upper panel of A) Control group. (Lower panel of A) WBV group. (B) Bar graphs of latencies related to twelve parameters and comparison between the control group (left bar, n=9) and WBV group (right bar, n=12). (Bi) Comparison of LL1 base. (Bii) Comparison of LL1 top. (Biii) Comparison of LL1 base – RL1 base. (Biv) Comparison of LL1 top – RL1 top. (Bv) Comparison of LL2 base. (Bvi) Comparison of LL2 top. (Bvii) Comparison of LL2 base – RL2 base. (Bviii) Comparison of LL1 top – RL1 top. (Bix) Comparison of LL3 base. (Bx) Comparison of LL3 top. (Bxi) Comparison of LL3 base – RL3 base. (Bxii) Comparison of LL3 top – RL3 top. RL1, right side's latency 1; RL2, right side's latency 2; RL3, right side's latency 3; LL1, left side's latency 1; LL2, left side's latency 2; LL3, left side's latency 3; WBV, whole body vibration; gastro. M, gastrocnemius muscle; ns, not significant.