

S2 Table. Individual latencies and peak-to-peak amplitudes (mean \pm SD) of responses to single-pulse transcutaneous spinal cord stimulation applied with respective common threshold intensities.

Subject	Rectus femoris	Biceps femoris	Tibialis anterior	Triceps surae
<i>Onset latencies (ms)</i>				
1	11.9 \pm 0.5	12.3 \pm 0.6	19.7 \pm 0.7	21.7 \pm 0.5
2	10.0 \pm 0.2	11.4 \pm 0.3	18.6 \pm 1.0	20.6 \pm 0.8
3	10.1 \pm 0.2	11.6 \pm 0.1	17.7 \pm 1.2	21.6 \pm 0.6
4	10.0 \pm 0.3	11.5 \pm 0.1	21.5 \pm 0.6	20.0 \pm 0.7
5	9.5 \pm 0.2	10.1 \pm 0.5	19.0 \pm 0.6	19.3 \pm 0.4
6	9.2 \pm 0.7	10.3 \pm 0.6	19.1 \pm 0.3	18.5 \pm 0.1
7	7.4 \pm 0.1	9.8 \pm 0.1	16.2 \pm 0.1	18.6 \pm 0.8
8	10.3 \pm 0.2	11.5 \pm 0.1	18.9 \pm 0.1	20.3 \pm 0.8
9	9.6 \pm 0.9	10.3 \pm 0.3	18.2 \pm 0.9	18.1 \pm 0.4
10	10.1 \pm 0.5	11.5 \pm 1.2	17.7 \pm 0.4	18.9 \pm 0.2
<i>Offsets (ms)</i>				
1	38.1 \pm 4.7	37.8 \pm 5.3	44.8 \pm 4.9	40.2 \pm 5.2
2	28.6 \pm 2.6	38.4 \pm 3.7	44.9 \pm 4.8	37.1 \pm 5.5
3	33.6 \pm 0.6	41.6 \pm 3.2	45.9 \pm 3.7	36.7 \pm 2.1
4	37.5 \pm 5.1	43.2 \pm 5.5	36.8 \pm 3.5	40.3 \pm 4.2
5	33.4 \pm 1.2	39.7 \pm 4.6	40.5 \pm 3.9	36.0 \pm 4.7
6	26.7 \pm 2.8	42.8 \pm 4.1	34.5 \pm 4.7	37.6 \pm 3.8
7	26.9 \pm 4.0	39.2 \pm 4.3	41.9 \pm 1.6	32.2 \pm 3.6
8	41.0 \pm 4.5	39.1 \pm 3.0	41.3 \pm 0.6	42.1 \pm 4.8
9	35.4 \pm 3.6	42.1 \pm 4.0	38.7 \pm 3.4	37.3 \pm 3.0
10	30.4 \pm 1.5	43.5 \pm 1.4	35.6 \pm 3.8	38.2 \pm 0.4
<i>Response durations (ms)</i>				
1	25.8 \pm 4.0	25.6 \pm 4.9	27.4 \pm 6.1	18.5 \pm 5.4
2	18.6 \pm 2.7	27.1 \pm 3.7	26.3 \pm 4.1	16.5 \pm 5.1
3	23.5 \pm 0.7	30.0 \pm 3.1	28.7 \pm 4.2	14.9 \pm 1.7
4	27.5 \pm 5.9	31.7 \pm 5.5	14.5 \pm 4.5	20.5 \pm 5.2
5	23.9 \pm 1.1	29.6 \pm 5.3	21.5 \pm 3.8	16.7 \pm 5.1
6	15.8 \pm 2.5	32.6 \pm 4.5	15.4 \pm 4.9	19.1 \pm 3.7
7	19.5 \pm 4.0	26.5 \pm 4.5	25.8 \pm 1.6	13.6 \pm 3.3
8	30.7 \pm 4.7	27.6 \pm 3.0	22.4 \pm 0.5	21.2 \pm 4.9
9	25.8 \pm 3.5	31.8 \pm 5.9	20.5 \pm 4.0	19.2 \pm 3.1
10	20.3 \pm 1.0	32.0 \pm 2.4	17.9 \pm 3.8	19.4 \pm 0.4
<i>Peak-to-peak amplitudes (μV)</i>				
1	1451.0 \pm 388.6	2688.7 \pm 262.8	830.3 \pm 174.4	3541.9 \pm 461.3
2	688.2 \pm 222.6	1336.2 \pm 209.9	322.6 \pm 81.1	1538.7 \pm 271.1
3	1510.6 \pm 511.7	3640.9 \pm 682.4	160.8 \pm 27.9	2381.2 \pm 769.1
4	2673.6 \pm 232.4	1823.9 \pm 378.5	970.9 \pm 452.0	1978.6 \pm 594.1
5	1898.1 \pm 522.5	1078.2 \pm 195.5	535.3 \pm 115.2	4358.9 \pm 1040.8

6	386.7 ± 230.3	595.6 ± 197.5	1407.4 ± 379.0	4202.7 ± 769.3
7	636.0 ± 233.2	1053.9 ± 297.0	333.8 ± 29.9	252.2 ± 61.4
8	4372.4 ± 512.0	4634.7 ± 113.1	1796.9 ± 120.1	2801.7 ± 726.0
9	1544.1 ± 911.9	1867.5 ± 387.1	970.8 ± 514.9	4279.5 ± 783.5
10	523.0 ± 140.1	1453.4 ± 517.1	899.5 ± 154.6	4866.4 ± 626.4
