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Whole-scalp EEG mapping of somatosensory evoked potentials in macaque monkeys

citation

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Supplementary Fig. 1 Intraindividual stability of <u>left median nerve SSEPs</u> in Mk-EN. Colourscaled voltage maps of each of the 9 individual SSEP recording sessions from different days used to compute the GA shown in Figure 2A, obtained from 7 to 40 msec post-stimulus at 3-msec interval. Same conventions as in Figure 2

Supplementary Fig. 2 Intraindividual stability of <u>right median nerve SSEPs</u> in Mk-EN. Colourscaled voltage maps of each of the 9 individual SSEP recording sessions from different days used to compute the GA shown in Figure 2B, obtained from 7 to 40 msec post-stimulus at 3-msec interval. Same conventions as in Figure 2

Supplementary Fig. 3 Intraindividual stability of <u>left tibial nerve SSEPs</u> in Mk-EN. Colour-scaled voltage maps of each of the 9 individual SSEP recording sessions from different days used to compute the GA shown in Figure 4A, obtained from 12 to 45 msec post-stimulus at 3-msec interval. Same conventions as in Figure 2

Supplementary Fig. 4 Intraindividual stability of <u>right tibial nerve SSEPs</u> in Mk-EN. Colourscaled voltage maps of each of the 9 individual SSEP recording sessions from different days used to compute the GA shown in Figure 4B, obtained from 12 to 45 msec post-stimulus at 3-msec interval. Same conventions as in Figure 2

Supplementary Fig. 5 Interindividual reproducibility of <u>right median nerve SSEPs</u>. (A) Brainstem component and main cortical component SSEP waveforms after right median nerve stimulation in 5 monkeys: Mk-AT, Mk-BB, Mk,-DG, Mk-DI, and Mk-EN, during the first 50 msec following the stimulation. These data were obtained from 1 recording session in each animal. (B) Colour-scaled voltage maps obtained from 7 to 37 msec post-stimulus, at 3-msec interval. Same conventions as in Figures 2 and 5

Supplementary Fig. 6 Interindividual reproducibility of <u>left tibial nerve SSEPs</u>. (A) Brainstem component and main cortical component SSEP waveforms after left tibial nerve stimulation in 5 monkeys: Mk-AT, Mk-BB, Mk,-DG, Mk-DI, and Mk-EN, during the first 60 msec following the stimulation. These data were obtained from 1 recording session in each animal. (B) Colour-scaled voltage maps obtained from 12 to 42 msec post-stimulus, at 3-msec interval. Same conventions as in Figures 2 and 5

Supplementary Fig. 7 Interindividual reproducibility of <u>right tibial nerve SSEPs</u>. (A) Brainstem component and main cortical component SSEP waveforms after right tibial nerve stimulation in 5 monkeys: Mk-AT, Mk-BB, Mk,-DG, Mk-DI, and Mk-EN, during the first 60 msec following the stimulation. These data were obtained from 1 recording session in each animal. (B) Colour-scaled voltage maps obtained from 12 to 42 msec post-stimulus, at 3-msec interval. Same conventions as in Figures 2 and 5

Intraindividual stability Left median nerve SSEPs



Intraindividual stability Right median nerve SSEPs



Intraindividual stability Left tibial nerve SSEPs



Intraindividual stability Right tibial nerve SSEPs



Interindividual reproducibility Right median nerve SSEPs



Interindividual reproducibility Left tibial nerve SSEPs



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