

## Supplementary Material

The scale used by the study participants to rate their subjective pain perception during the NWR determination procedure. Immediately after receiving each stimulus (in the 8 to 12 s interstimulus interval), the subjects were asked to rate how it felt. The subjects had the scale placed before them during the recording and were asked to give a number that corresponded best to their perception of the stimulus. No further description was asked for. All subjects understood the Swedish language well. The English translation is for presentation purposes.

**Table S1.** Pain scale

	<b>Intensitet</b>	<b>Intensity</b>
<b>0</b>	Ingen känsel­för­nimmelse	No feeling
<b>1</b>	Svag känsel­för­nimmelse	Slight feeling
<b>2</b>	Tydlig känsel­för­nimmelse	Distinct feeling
<b>3</b>	Obehag	Unpleasantness
<b>4</b>	Mycket svag smärta	Just noticeable pain
<b>5</b>	Svag smärta	Slight pain
<b>6</b>	Tydlig smärta	Distinct pain
<b>7</b>	Måttligt stark smärta	Moderately intense pain
<b>8</b>	Stark smärta	Intense pain
<b>9</b>	Mycket stark smärta	Very intense pain
<b>10</b>	Värsta tänkbara smärta	Worst imaginable pain