

Table SI. Ratings for applicability to itch and pain and affectivity for the used stimulus material per category as validated in a separate sample (n = 28)

	# stimuli	Applicability to itch Mean ± SD	Applicability to pain Mean ± SD	Affectivity Mean ± SD
Neutral skin pictures	19	1.1 ± 0.1	1.1 ± 0.1	0.0 ± 0.2
Neutral object pictures	30	1.1 ± 0.1	1.0 ± 0.1	0.2 ± 0.2
Itch pictures	20	2.8 ± 0.1	1.4 ± 0.1	-1.2 ± 0.1
Pain pictures	19	1.2 ± 0.1	2.7 ± 0.3	-1.5 ± 0.3
Negative pictures	10	1.1 ± 0.1	1.3 ± 0.2	-1.8 ± 0.4
Neutral words	50	1.0 ± 0.0	1.0 ± 0.1	0.2 ± 0.2
Sensory itch words	10	2.8 ± 0.6	1.4 ± 0.1	-0.9 ± 0.6
Associative itch words	10	2.9 ± 0.3	1.5 ± 0.1	-1.9 ± 0.4
Sensory pain words	10	1.1 ± 0.1	2.5 ± 0.5	-1.6 ± 0.3
Associative pain words	10	1.2 ± 0.3	3.1 ± 0.4	-2.1 ± 0.4
Negative words	10	1.1 ± 0.1	1.3 ± 0.2	-1.7 ± 0.4

All stimuli rated on Likert scales. Affectivity rated from -5 (very negative) to +5 (very positive). Applicability to itch and pain both rated from 1 (not applicable) to 5 (very applicable). Corresponding variable of interest for each stimulus category is printed in bold type.