

**Table SIV. Reaction times (RT) in ms for itch and pain trials separately for the different stimulus categories (n = 70)**

|                   | Itch trials                      |                                    | Pain trials                      |                                    |
|-------------------|----------------------------------|------------------------------------|----------------------------------|------------------------------------|
|                   | RT congruent trials<br>Mean ± SD | RT incongruent trials<br>Mean ± SD | RT congruent trials<br>Mean ± SD | RT incongruent trials<br>Mean ± SD |
| Sensory words     | 519.38 ± 514.57                  | 514.57 ± 71.33                     | 512.30 ± 60.37                   | 511.81 ± 65.79                     |
| Associative words | 515.67 ± 61.93                   | 517.81 ± 69.85                     | 511.18 ± 70.84                   | 505.78 ± 56.87                     |
| Skin pictures     | 503.01 ± 56.39                   | 501.91 ± 65.40                     | 502.79 ± 60.68                   | 499.71 ± 59.32                     |
| Object pictures   | 501.21 ± 62.03                   | 493.69 ± 54.49                     | 507.43 ± 63.29                   | 505.46 ± 52.08                     |

SD: standard deviation.