Figure (E) F-1

Regions of activation related to non-painful brush stimulation on the control side. Brain slices are referred to by the superior-inferior level in mm relative to a line through the anterior and posterior comissure (AC-PC line). Arrows indicate key areas of activations. Activations seen in the right hemisphere are contralateral to the stimulation side, the corresponding S1 cortex is marked by circle. Statistical maps were thresholded at \( p < 0.0001 \) (uncorrected for multiple comparisons; two tailed) and a minimum cluster size of 150 mm\(^3\). Positive Z-scores (coded in yellow/red) indicate brain areas that were more activated during non-painful brushing. Negative Z-scores (coded in blue/green) indicate stimulus related deactivations.
Figure (E) F-2

Regions of activation related to painful brush stimulation on the CRPS-affected side, i.e. during dynamic-mechanical allodynia. Brain slices are referred to by the superior-inferior level in mm relative to a line through the anterior and posterior commissure (AC-PC line). Arrows indicate key areas of activations. Activations seen in the left hemisphere are contralateral to the stimulation side, the corresponding S1 cortex is marked by circle. Statistical maps were thresholded at $p < 0.0001$ (uncorrected for multiple comparisons; two tailed) and a minimum cluster size of 150 mm$^3$. Positive Z-scores (coded in yellow/red) indicate brain areas that were more activated during painful brushing. Negative Z-scores (coded in blue/green) indicate stimulus related deactivations.
Figure (E) F-3

Contrast map of the GLM model for the “allodynia” versus “non-painful brush stimulation” conditions. Statistical maps were thresholded at $p < 0.0001$ (uncorrected for multiple comparisons; two tailed) and a minimum cluster size of $150 \text{ mm}^3$. Positive Z-scores (coded in yellow/red) indicate brain areas that were more activated during dynamic-mechanical allodynia. Negative Z-scores (coded in blue/green) indicate brain areas that were more activated during non-painful brushing.