## Supplementary online material

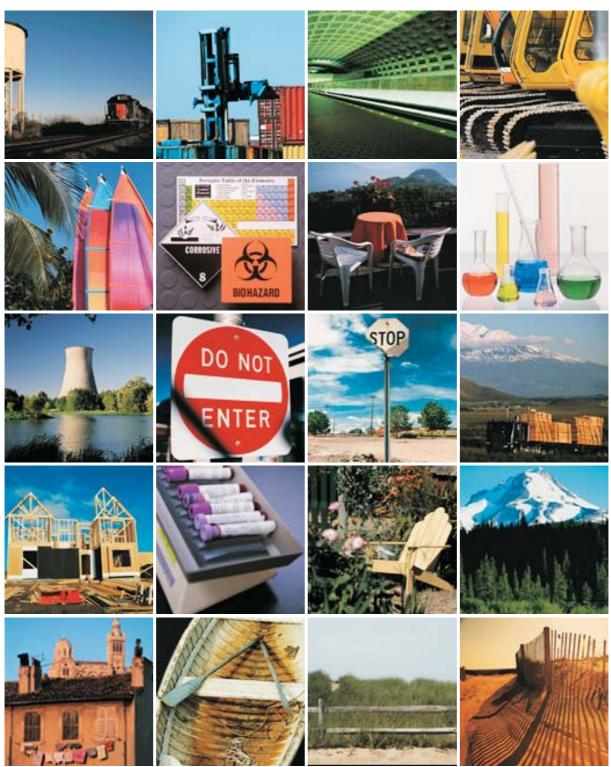
## Figures



**Figure S1.** Examples of positive (P) training stimuli (original colours and size) that were shown to Group Nohands.



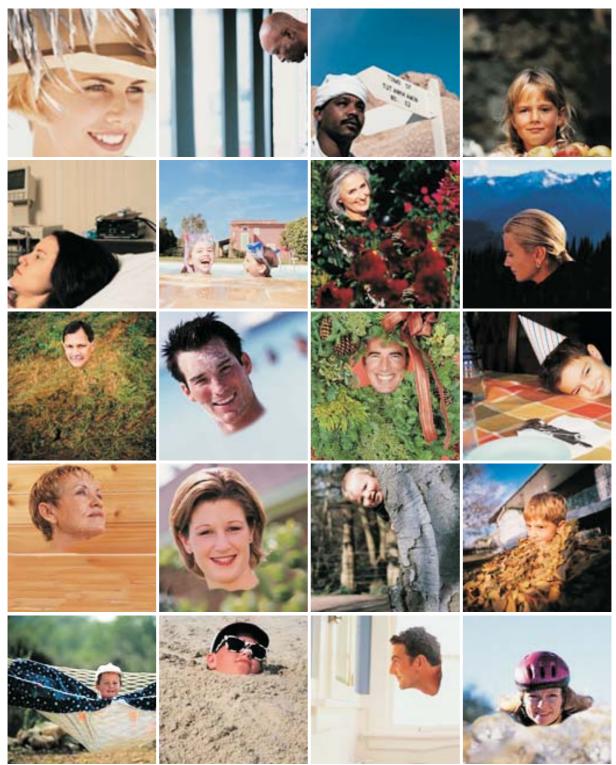
**Figure S2.** Examples of positive (P) training stimuli (original colours and size) that were shown to Group Noheads.



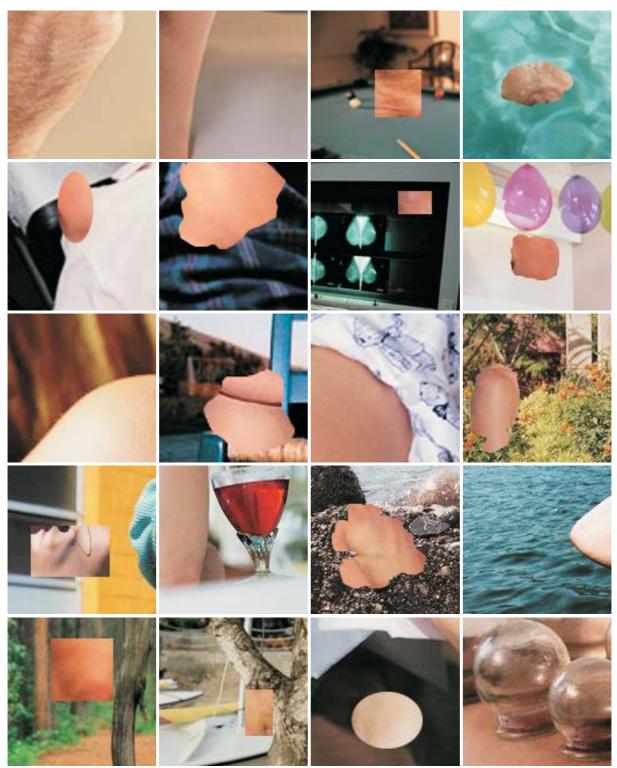
**Figure S3.** Examples of negative (NP) training stimuli (original colours and size) that were shown to both subject groups.



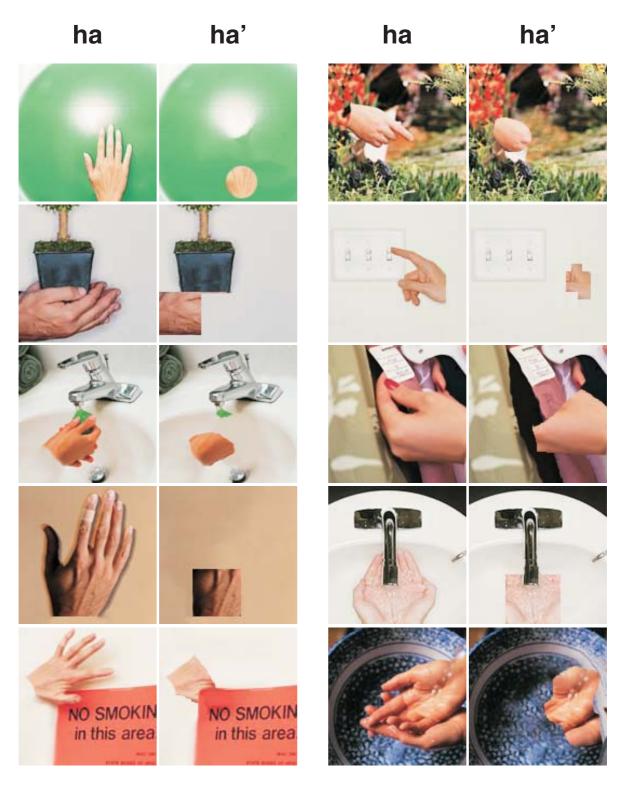
**Figure S4.** Examples of test stimuli showing hands (original colours and size) that were detached from their usual context within a human figure. The stimuli were shown to both subject groups.



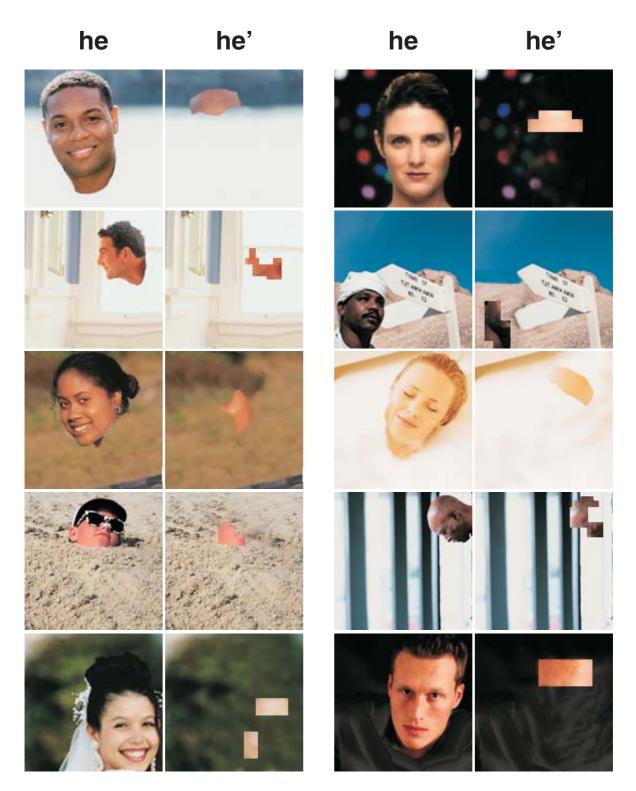
**Figure S5**. Examples of test stimuli showing heads (original colours and size) that were detached from their usual context within a human figure. The stimuli were shown to both subject groups.



**Figure S6.** Examples of test stimuli showing arbitrarily shaped patches of human skin (original colours and size). The stimuli were shown to both subject groups.



**Figure S7.** Examples of test stimuli showing hands with arbitrary shape (ha') as well as the stimuli from which they were derived (ha). The stimuli were shown to Group Nohands only.



**Figure S8.** Examples of test stimuli showing heads with arbitrary shape (he') as well as the stimuli from which they were derived (he). The stimuli were shown to Group Noheads only