Supplementary Figure 1. (a) Average activity (±SEM) in the right fusiform cortex across all conditions (mean x y z = 32 –62 –12, 82 voxels at P < 0.01); these group data are similar to those for the left fusiform peak shown in Fig. 2a. (b) Average activity (±SEM) in fusiform voxels that were selected in each individual subject based on their maximal responses to BSF faces compared with baseline (for 8 subjects these maxima fell in left fusiform, for the other 5 they were located in the right hemisphere). A greater response to HSF vs LSF faces was observed in the fusiform for at least one hemisphere in all thirteen subject (and 11/13 also showed this for the group’s left peak; 10/13 for the group’s right peak).