

Supplementary Tables

Table S1

Brain region	BA	Hemi- sphere	Peak MNI coordinates (mm)			Z value
			x	y	z	
Superior Frontal Sulcus	8/9	L	-24	24	36	4.20
		R	36	34	40	3.81
Superior Frontal Gyrus	9	R	14	52	38	4.58
Medial Frontal Gyrus	10	R	10	70	4	5.50
	11	R	10	52	-20	4.36
Precentral Gyrus	6	L	-18	-24	72	4.98
Posterior Cingulate Cortex	31	R	14	-46	34	7.76
Cuneus	18	R	6	-96	12	3.80
Post. Superior Temporal Sulcus	39	L	-54	-64	16	5.77
		R	46	-66	24	6.11
Superior Temporal Gyrus	38	L	-36	16	-44	4.33
	22	L	-54	-6	10	4.02
		R	64	2	2	3.95
Middle Temporal Gyrus	21	R	64	-40	-2	4.38
Inferior Temporal Gyrus	21	R	56	0	-36	7.25
Parahippocampal Gyrus	20	L	-28	-12	-20	7.57
		R	26	-16	-22	5.55

Table S1. Regions showing a greater response to suprathreshold than to perithreshold stimuli. Activated anatomical region, approximate Brodmann area (BA), hemisphere, coordinates of the local maxima of significance within the Montreal Neurological Institute (MNI) coordinate system and the peak Z value are given. The reported regions were active with $p < 0.001$ (uncorrected).

Table S2

Brain region	BA	Hemi- sphere	Peak MNI coordinates (mm)			Z value
			x	y	z	
Superior Frontal Gyrus	6	L	-20	4	60	4.64
		R	34	-6	56	3.97
	11	L	-24	48	-22	3.55
Middle Frontal Gyrus	9/46	R	46	32	30	4.76
Middle Frontal Gyrus	10	R	42	64	12	4.53
Inferior Frontal Gyrus	9	R	42	4	30	3.79
		L	-48	10	32	3.85
Anterior Insula	13	L	-34	24	4	5.99
		R	34	22	-8	4.75
Anterior Cingulate Gyrus	32	L	-2	28	38	6.84
Posterior Cingulate Cortex	23	R	0	-28	20	4.59
Caudate		L	-8	6	14	5.02
Thalamus		R	10	-20	4	3.98
		R	12	-2	12	3.57

Table S2. Regions showing a greater response to perithreshold than to suprathreshold stimuli. Activated anatomical region, approximate Brodmann area (BA), hemisphere, coordinates of the local maxima of significance within the Montreal Neurological Institute (MNI) coordinate system and the peak Z value are given. The reported regions were active with $p < 0.001$ (uncorrected).

Table S3

Brain region	BA	Hemi- sphere	Peak MNI coordinates (mm)			Z value
			x	y	z	
Superior Frontal Sulcus	8/9	L	-22	26	36	3.66
Lateral Orbital Frontal Cortex	47	L	-28	28	-20	4.47
Precuneus	7	R	16	-42	58	4.32
Superior Temporal Gyrus	38	L	-40	18	-20	3.66
Fusiform Gyrus	37	L	-42	-60	-30	3.87
	37	R	36	-58	-12	5.33
Parahippocampal Gyrus	20	R	44	-18	-20	4.32
Caudate		R	22	-20	22	4.64

Table S3. Regions showing significant correlation with absolute difference between signals in FACE and HOUSE ($|FACE(t) - HOUSE(t)|$). Activated anatomical region, approximate Brodmann area (BA), hemisphere, coordinates of the local maxima of significance within the Montreal Neurological Institute (MNI) coordinate system and the peak Z value are given. The reported regions were active with $p < 0.001$ (uncorrected).