

Type of file: table

Label: Table 1

Filename: Table 1.doc

Supplemental Table 1:

Effects of priming prior to recognition point, with the latter determined on a trial-by-trial basis. Results of an F-test corresponding to any difference between congruently and incongruently primed conditions across just the four degradation levels prior to recognition. Effects are reported at $p < .001$, uncorrected, inside the mask defined by the F-test for any difference between congruently and incongruently primed as derived from our first analysis (see Table 1 and Figure 2) that had not considered individual recognition times across trials (at $p < .001$). Foci surviving correction for the mask volume ($p < .05$) are indicated by *.

LPF – lateral prefrontal cortex, IPL – inferior parietal lobule, SPL – superior parietal lobule, IPS – intraparietal sulcus

region	MNI coords			z
Right IPL and SPL	60	-42	42	4.85 *
	57	-51	39	4.32
	60	-54	27	3.98
Left IPL	-51	-51	39	3.85
	-57	-60	30	3.77
Left parietocentral	-60	-27	42	4.60 *
Right superior LPF	42	39	24	4.43 *
	45	24	39	4.01
Medial prefrontal	3	54	21	4.12
	9	54	33	3.94
	0	51	30	3.94
Ant. (para) cingulate	3	39	42	3.66
	-6	42	33	3.66

Retrosplenial	0	-39	27	3.81
	-6	-48	33	3.75
	6	-48	33	3.60

Type of file: table

Label: Table 2

Filename: Table 2.doc

Supplemental Table 2:

Activity up to and including point of recognition, on a trial-by-trial basis, averaged across congruently and incongruently primed conditions: Results of an F-test corresponding to any change in activity over the 5 time bins, having covaried out effects of degradation level. Results are reported masked inclusively by the F-test for any difference between congruently and incongruently primed objects across the 10 degradation levels (at $p < .001$, uncorrected) as determined by our first analysis (Table 1). ** significant at $p < .05$, corrected for the whole brain, * significant at $p < .05$, corrected for the mask volume.

LPF – lateral prefrontal cortex, SPL – superior parietal lobule, IPS – intraparietal sulcus

region	MNI coords			Z
Ant. (para)cingulate	3	18	51	>8**
Right inferior LPF	36	24	-3	>8**
Right sup LPF	48	12	30	5.95*
	54	12	39	5.77*
Left inferior LPF	-33	21	-6	>8**
Right fusiform	33	-54	-18	7.33**
	42	-63	-15	7.24**
Left fusiform	-36	-60	-18	6.49**
	-42	-63	-12	6.24**
	-30	-48	-21	5.13**
Right IPS	39	-45	51	5.76**
	63	-24	42	5.50**
	48	-66	36	4.48*

Left IPS	-51	-30	45	6.71**
	-42	-45	60	6.04**
	-45	-69	33	5.32*
Medial prefrontal	3	60	0	5.42**
	0	60	21	4.47*
R thalamus	9	-9	9	5.40**
L middle temporal	-66	-24	-12	5.21**
R sup occipital	33	-78	21	5.01**
L sup occipital	-36	-90	15	4.69*
R sup temporal	60	-3	3	4.52*
R sup frontal	18	51	42	4.48*
Retrosplenial	0	-63	36	4.36*
