
Supplementary Table 1

Loci of transient and sustained subsequent memory-related simulation effects

MNI Coordinates			Peak Z	Number of above-threshold voxels	Region
x	y	z			
<i>Transient effects</i>					
-39	-12	-12	5.36	30	L insula
14	5	-15	5.33	52	R dorsal striatum
5	-37	-18	4.95	27	R cerebellum
-12	16	7	4.89	27	L striatum
5	20	-4	4.88	35	R anterior cingulate cortex
47	-15	40	4.83	26	R precentral gyrus
-20	16	-1	4.78	34	L striatum
26	-9	-13	4.71	77	R hippocampus
30	-13	-7	3.97		R striatum
9	-18	16	4.71	41	R thalamus
33	2	-24	4.68	34	R amygdala
50	-39	-19	4.56	37	L inferior temporal gyrus
23	-19	-24	4.51	21	R parahippocampal gyrus
0	-63	-8	4.47	23	L R cerebellum
-18	8	-9	4.45	56	L striatum
45	-28	-24	4.44	21	R inferior temporal gyrus
26	2	-33	4.36	54	R temporal pole
29	-3	-40	3.76		R inferior temporal sulcus
20	-4	-30	3.49		R amygdala
0	28	-9	4.23	30	L R anterior cingulate cortex
-12	-43	-18	4.27	65	L cerebellum
6	-58	-51	4.27	20	R cerebellum
18	13	8	4.16	37	R striatum
-15	-36	46	4.15	58	L cingulate sulcus

41	-58	-25	4.10	33	R cerebellum
12	-24	8	4.04	51	R thalamus
38	-54	-37	3.99	26	R cerebellum
23	-78	-22	3.95	49	R cerebellum
51	-69	-31	3.94	56	R cerebellum
26	-16	-18	3.71	20	R hippocampus
2	-16	10	3.65	22	L R thalamus
-2	-48	-43	3.62	21	L cerebellum
<i>Sustained effects</i>					
27	-13	56	5.21	70	R precentral gyrus
-30	-21	67	4.92	24	L precentral gyrus
27	1	4	4.52	33	R striatum
20	-43	56	4.42	26	R cingulate sulcus
3	1	38	4.36	37	R anterior cingulate cortex
-3	-12	62	4.28	35	L paracentral lobule
30	-16	4	4.23	20	R striatum
-20	-78	-33	4.18	24	L cerebellum
3	-10	5	4.18	25	R thalamus
15	-1	55	3.96	19	R superior frontal gyrus
27	2	-10	3.91	24	R striatum
