

Data supplement

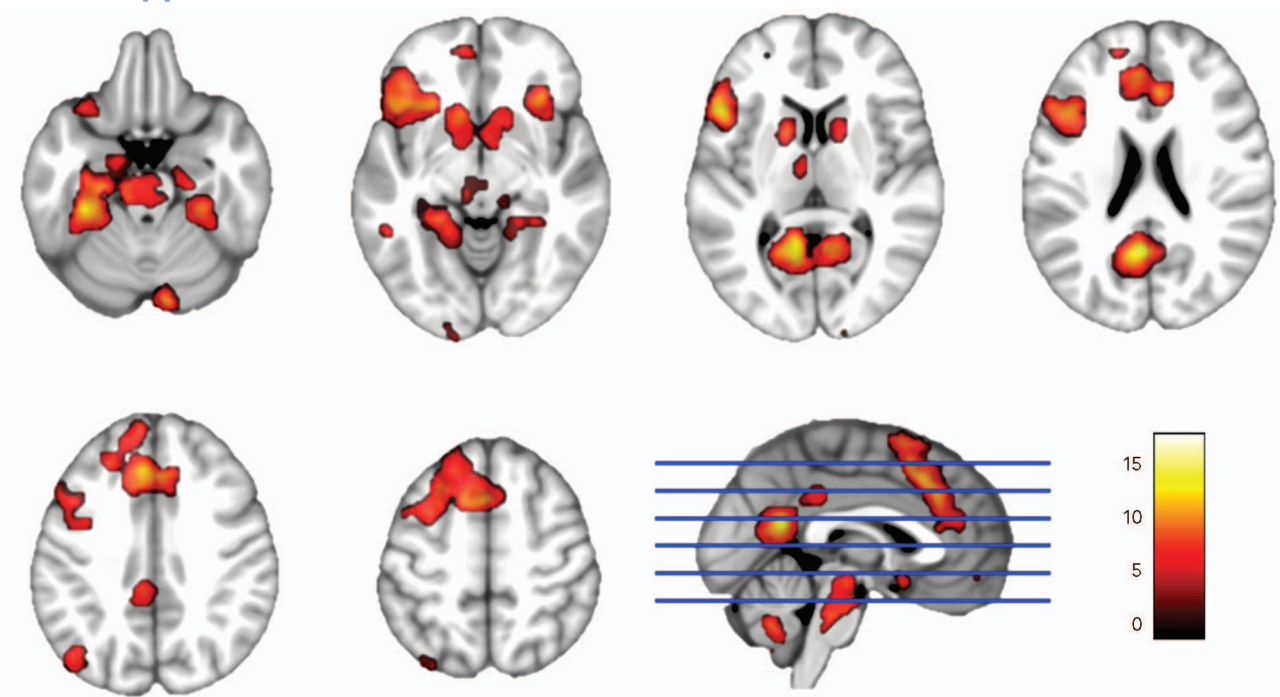


Fig. DS1 Brain regions activated during autobiographical memory retrieval regardless of group ($P < 0.05$, family-wise error corrected) displayed on a 1 mm isotropic version of the Montreal Neurological Institute 152 standard brain.

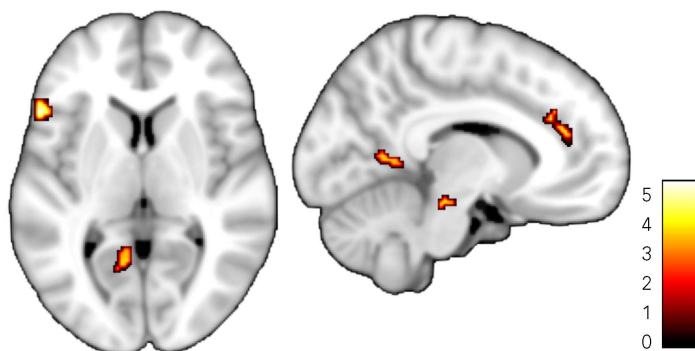


Fig. DS2 Brain regions displaying greater activation in controls than in patients ($P < 0.001$, uncorrected; $k = 10$) among those activated during autobiographical memory retrieval in either controls or patients ($P < 0.05$, family-wise error corrected) displayed on a 1 mm isotropic version of the Montreal Neurological Institute 152 standard brain.

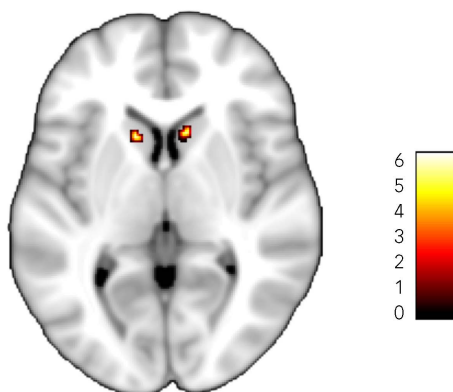


Fig. DS3 Greater activation of the caudate nuclei in controls than in patients during autobiographical memory retrieval ($P < 0.05$, family-wise error corrected) displayed on a 1 mm isotropic version of the Montreal Neurological Institute 152 standard brain.

Table DS1 Brain regions displaying greater activation in controls than patients ($P < 0.001$, uncorrected, $k \geq 10$) among those regions activated during autobiographical memory retrieval in either controls or patients ($P < 0.05$, family-wise error corrected), adjusting for specificity score

Brain regions	mm ³	z-score at peak voxel	MNI coordinates at peak voxel		
			x	y	z
Ventral tegmental area (L)	112	4.64	-12	-20	-16
Frontal inferior gyrus (L)	520	4.36	-54	22	6
Anterior cingulate cortex (L)	216	4.13	-2	40	22
Cerebellum (R)	184	3.90	16	-84	-26
Cerebellum (R)	120	3.69	40	-66	-32
Frontal inferior gyrus (R), insula (R)	144	3.64	34	28	-8
Anterior cingulate cortex (R)	544	3.62	4	30	32
Calcarine sulcus (L), lingual gyrus (L)	328	3.48	-8	-52	6

MNI, Montreal Neurological Institute; L, Left; R, Right.

Table DS2 Brain regions displaying greater activation in controls than patients ($P < 0.001$, uncorrected; $k \geq 10$) among those regions activated during autobiographical memory retrieval in either controls or patients ($P < 0.05$, family-wise error corrected), adjusting for recollection score

Brain regions	mm ³	z-score at peak voxel	MNI coordinates at peak voxel		
			x	y	z
Ventral tegmental area (L)	120	4.50	-10	-20	-16
Frontal inferior gyrus (L)	704	4.37	-54	22	6
Anterior cingulate cortex (L)	768	4.07	-2	42	22
Frontal inferior gyrus (R), insula (R)	208	3.94	34	28	-8
Cerebellum (R)	208	3.83	40	-66	-32
Cerebellum (R)	176	3.60	16	-84	-28
Precuneus (L)	136	3.60	0	-54	22
Calcarine sulcus (L), lingual gyrus (L)	208	3.38	-8	-52	6

MNI, Montreal Neurological Institute; L, Left; R, Right.

Cuervo-Lombard et al: Neural basis of autobiographical memory retrieval in schizophrenia

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