

Supplementary Table 2. Brain activation for post-hoc analysis of the main effect of condition (Wisconsin Card Sorting Task>MATCH)

Region	Cluster size	Coordinates (mm)			Peak T
		x	y	z	
Superior parietal lobule					
L	465	-26	-58	44	4.36
R	185	32	-64	50	3.73
Inferior parietal lobule					
L	162	-26	-58	42	4.28
R	65	50	-34	50	3.29
Precuneus					
L	49	-12	-70	48	3.33
Supplementary motor area					
L	299	-8	20	44	4.80
R	53	6	16	50	3.54
Medial frontal gyrus					
L/R	187	-6	24	44	4.89
Middle frontal gyrus					
L	87	-46	10	36	4.44
R	198	46	36	20	4.70
Inferior frontal gyrus					
L	1,017	-46	8	24	5.66
R	508	46	36	24	4.37
Inferior orbito-frontal gyrus					
L	28	-34	26	-4	4.09
R	31	32	28	-6	3.92
Anterior cingulate cortex					
L	75	-10	28	26	4.14
Precentral gyrus					
L	482	-46	6	22	5.25
R	23	44	8	30	3.60
Corpus callosum					
L/R	143	0	8	20	4.31
Posterior cingulate cortex					
L	57	-20	-68	6	3.70
R	175	20	-64	8	4.54
Putamen					
L	402	-16	12	-2	4.91
R	46	18	12	0	3.46
Caudate					
L	274	-12	12	0	4.87
R	304	10	16	4	4.79
Lingual gyrus					
L	167	-24	-58	-2	3.23
R	411	10	-66	4	4.39
Insula					
L	281	-32	28	2	4.56
R	142	32	26	4	4.42
Thalamus					
L	100	-4	-20	2	3.72
R	166	6	-18	0	4.26
Medial globus pallidus					
R	46	12	2	0	5.30
Superior occipital gyrus					
L	299	-16	-90	10	5.06
R	286	28	-72	20	4.62
Middle occipital gyrus					
L	671	-18	-90	10	5.38
R	463	32	-82	2	4.68
Inferior occipital gyrus					
L	130	-38	-68	-10	4.73
R	53	36	-64	-10	3.95
Hippocampus					
R	16	18	-28	-8	3.13
Fusiform					
L	334	-30	-50	-18	5.09
R	342	30	-62	-6	6.25
Cerebellum, anterior lobe					
L/R	452	-2	-62	-32	5.77
Cerebellum, posterior lobe					
L/R	513	-2	-64	-40	5.59

p<0.05, False discovery rate corrected for multiple comparison and minimum cluster size of 5.