

**Supplementary Table 1.**

*Within-group results yielded by the permutation-based cluster analyses for the combat control group.*

Seed-region	Cluster	Anatomical location	Brodmann areas	Center of gravity			Peak
				x	y	z	z-score
BLA (left)	1	Frontal superior ( <i>bilateral</i> ), frontal inferior orbital ( <i>left</i> ), rolandic operculum ( <i>bilateral</i> ), olfactory cortex ( <i>bilateral</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), anterior OFC ( <i>left</i> ), posterior OFC ( <i>bilateral</i> ), lateral OFC ( <i>left</i> ), insula ( <i>bilateral</i> ), ACC ( <i>bilateral</i> ), MCC ( <i>bilateral</i> ), PCC ( <i>bilateral</i> ), hippocampus ( <i>bilateral</i> ), parahippocampal gyrus ( <i>bilateral</i> ), amygdala ( <i>bilateral</i> ), calcarine cortex ( <i>bilateral</i> ), cuneus ( <i>left</i> ), lingual gyrus ( <i>bilateral</i> ), fusiform gyrus ( <i>bilateral</i> ), precuneus ( <i>bilateral</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>bilateral</i> ), temporal superior ( <i>bilateral</i> ), temporal pole superior ( <i>bilateral</i> ), temporal middle ( <i>bilateral</i> ), temporal pole middle ( <i>bilateral</i> ), temporal inferior ( <i>bilateral</i> ), cerebellum III ( <i>bilateral</i> ) <sup>1</sup> , cerebellum IV/IV ( <i>bilateral</i> ) <sup>1</sup> , vermis IV/V <sup>1</sup>	8, 9, 10, 11, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 34, 35, 36, 37, 38, 41, 47, 48	-22	-4	-14	23.364
	2	Cuneus ( <i>bilateral</i> ), occipital superior ( <i>bilateral</i> ), occipital middle ( <i>right</i> ), postcentral gyrus ( <i>right</i> ), parietal superior ( <i>bilateral</i> ), parietal inferior ( <i>right</i> ), supramarginal gyrus ( <i>right</i> ), angular gyrus ( <i>right</i> ), precuneus	2, 5, 7, 18, 19, 23, 39, 40, 41, 42, 48	50	-44	54	-9.562

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	<i>(bilateral)</i> , temporal superior <i>(right)</i>					
3	Precentral gyrus <i>(bilateral)</i> , supplementary motor area <i>(bilateral)</i> , MCC <i>(bilateral)</i> , postcentral gyrus <i>(left)</i> , parietal inferior <i>(left)</i> , supramarginal gyrus <i>(left)</i> , precuneus <i>(bilateral)</i> , paracentral lobule <i>(bilateral)</i>	1, 2, 3, 4, 5, 6, 23, 40, 43	6	-24	62	9.083
4	Supplementary motor area <i>(bilateral)</i> , frontal superior medial <i>(bilateral)</i> , MCC <i>(bilateral)</i>	6, 8, 24, 32	6	24	46	-8.863
5	Precentral gyrus <i>(right)</i> , frontal middle <i>(right)</i> , postcentral gyrus <i>(right)</i>	3, 4, 6	42	-20	62	8.776
6	Frontal superior <i>(right)</i> , frontal middle <i>(right)</i> , frontal inferior triangularis <i>(right)</i> , frontal inferior orbital <i>(right)</i> , anterior OFC <i>(right)</i>	9, 10, 11, 44, 45, 46, 47, 48	38	52	26	-8.519
7	Frontal superior <i>(left)</i> , frontal middle <i>(left)</i> , frontal inferior triangularis <i>(left)</i>	9, 10, 44, 45, 46	-38	52	18	-7.976
8	Precentral gyrus <i>(right)</i> , Frontal superior <i>(right)</i> , frontal middle <i>(right)</i> , supplementary motor area <i>(right)</i>	6, 8, 9	38	4	50	-7.768
9	Parietal superior <i>(left)</i> , parietal inferior <i>(left)</i> , supramarginal gyrus <i>(left)</i> , angular gyrus <i>(left)</i> , temporal superior <i>(left)</i>	2, 7, 39, 40, 48	-54	-48	46	-6.893
10	Occipital middle <i>(left)</i> , angular gyrus <i>(left)</i> , temporal middle <i>(left)</i>	19, 21, 22, 37, 39	-42	-64	22	6.263
11	Frontal medial orbital <i>(bilateral)</i> , gyrus rectus <i>(bilateral)</i> , ACC <i>(bilateral)</i>	10, 11, 24, 25, 32	2	40	-2	5.721
12	Calcarine cortex <i>(bilateral)</i> , lingual gyrus <i>(bilateral)</i>	17, 18	18	-80	-2	-4.440
13	Frontal inferior operculum <i>(right)</i> , frontal inferior orbital <i>(right)</i> , insula <i>(right)</i>	38, 47, 48	34	28	-6	-4.427

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BLA (right)	1	Rolandic operculum ( <i>bilateral</i> ), olfactory cortex ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>bilateral</i> ), posterior OFC ( <i>bilateral</i> ), insula ( <i>bilateral</i> ), ACC ( <i>left</i> ), MCC ( <i>left</i> ), PCC ( <i>bilateral</i> ), hippocampus ( <i>bilateral</i> ), parahippocampal gyrus ( <i>bilateral</i> ), amygdala ( <i>bilateral</i> ), calcarine cortex ( <i>bilateral</i> ), lingual gyrus ( <i>bilateral</i> ), fusiform gyrus ( <i>bilateral</i> ), postcentral gyrus ( <i>right</i> ), precuneus ( <i>bilateral</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), pallidum ( <i>right</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>right</i> ), temporal superior ( <i>bilateral</i> ), temporal pole superior ( <i>bilateral</i> ), temporal middle ( <i>bilateral</i> ), temporal pole middle ( <i>bilateral</i> ), temporal inferior ( <i>bilateral</i> ), cerebellum III ( <i>bilateral</i> ) <sup>1</sup> , cerebellum IV/V ( <i>bilateral</i> ) <sup>1</sup> , vermis III <sup>1</sup> , vermis IV/V <sup>1</sup>	11, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 34, 35, 36, 37, 38, 41, 42, 43, 47, 48	22	-4	-14	26.118
	2	Precentral gyrus ( <i>right</i> ), frontal superior ( <i>right</i> ), frontal middle ( <i>right</i> ), supplementary motor area ( <i>bilateral</i> ), MCC ( <i>bilateral</i> ), postcentral gyrus ( <i>right</i> ), parietal superior ( <i>right</i> ), parietal inferior ( <i>right</i> ), precuneus ( <i>bilateral</i> ), paracentral lobule ( <i>bilateral</i> )	2, 3, 4, 5, 6, 7, 23, 24, 40, 43	6	-20	58	8.244
	3	Cuneus ( <i>bilateral</i> ), occipital superior ( <i>left</i> ), parietal superior ( <i>bilateral</i> ), precuneus ( <i>bilateral</i> )	5, 7, 18, 19	-6	-80	50	-8.009
	4	Precentral gyrus ( <i>left</i> ), frontal superior ( <i>bilateral</i> ), frontal middle ( <i>bilateral</i> ), frontal inferior operculum ( <i>left</i> ), frontal inferior triangularis ( <i>left</i> ), frontal inferior orbital ( <i>left</i> ), supplementary motor area ( <i>bilateral</i> ), frontal superior	6, 8, 9, 10, 11, 24, 32, 44, 45, 46, 47, 48	-2	24	50	-7.671

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	medial ( <i>bilateral</i> ), medial OFC ( <i>left</i> ), anterior OFC ( <i>left</i> ), lateral OFC ( <i>left</i> ), MCC ( <i>right</i> )					
5	Frontal superior ( <i>right</i> ), frontal middle ( <i>right</i> )	9, 45, 46	42	44	26	-6.784
6	Parietal superior ( <i>left</i> ), parietal inferior ( <i>left</i> ), supramarginal gyrus ( <i>left</i> ), angular gyrus ( <i>left</i> )	2, 7, 39, 40, 48	-42	-44	46	-6.618
7	Precentral gyrus ( <i>left</i> ), postcentral gyrus ( <i>left</i> ), parietal superior ( <i>left</i> ), parietal inferior ( <i>left</i> ), paracentral lobule ( <i>left</i> )	1, 2, 3, 4, 6	-34	-24	70	6.600
8	Frontal superior ( <i>right</i> ), frontal middle ( <i>right</i> ), frontal medial orbital ( <i>right</i> ), anterior OFC ( <i>right</i> )	10, 11, 46, 47	26	64	-10	-6.505
9	Frontal superior ( <i>left</i> ), frontal middle ( <i>left</i> ), frontal inferior operculum ( <i>left</i> ), frontal inferior triangularis ( <i>left</i> )	9, 10, 44, 45, 46, 48	-38	52	18	-6.502
10	Frontal superior ( <i>bilateral</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), ACC ( <i>bilateral</i> )	9, 10, 11, 25, 32	6	56	22	6.495
11	Rolandic operculum ( <i>left</i> ), insula ( <i>left</i> ), Heschl's gyrus ( <i>left</i> ), temporal superior ( <i>left</i> )	21, 22, 41, 48	-10	-16	22	6.136
12	Parietal superior ( <i>right</i> ), parietal inferior ( <i>right</i> ), supramarginal gyrus ( <i>right</i> ), angular gyrus ( <i>right</i> )	2, 40, 48	46	-48	58	-5.871
1	Frontal inferior operculum ( <i>left</i> ), frontal inferior triangularis ( <i>bilateral</i> ), CeM ( <i>left</i> ) rolandic operculum ( <i>left</i> ), olfactory cortex ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), posterior OFC ( <i>left</i> ), insula ( <i>bilateral</i> ), hippocampus ( <i>bilateral</i> ),	11, 20, 25, 27, 28, 30, 34, 35, 36, 37, 38, 47, 48	-22	-12	-10	29.149

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	parahippocampal gyrus ( <i>bilateral</i> ), amygdala ( <i>bilateral</i> ), lingual gyrus ( <i>bilateral</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), pallidum ( <i>bilateral</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>left</i> ), temporal superior ( <i>bilateral</i> ), temporal pole superior ( <i>bilateral</i> ), vermis III, vermis IV/V					
2	Cerebellum III ( <i>left</i> ), cerebellum IV/V ( <i>bilateral</i> ), cerebellum VI ( <i>bilateral</i> ), vermis IV/V, vermis X	18 <sup>2</sup> , 19 <sup>2</sup> , 30 <sup>2</sup> , 37 <sup>2</sup>	-14	-40	-22	5.087
1	Frontal middle ( <i>right</i> ), frontal inferior operculum ( <i>right</i> ), frontal inferior triangularis ( <i>right</i> ), frontal inferior orbital ( <i>right</i> ), rolandic operculum ( <i>right</i> ), olfactory cortex ( <i>bilateral</i> ), gyrus rectus ( <i>right</i> ), posterior OFC ( <i>right</i> ), insula ( <i>bilateral</i> ), PCC ( <i>right</i> ), hippocampus ( <i>bilateral</i> ), parahippocampal gyrus ( <i>right</i> ), amygdala ( <i>bilateral</i> ), lingual gyrus ( <i>right</i> ), postcentral gyrus ( <i>right</i> ), supramarginal gyrus ( <i>right</i> ), precuneus ( <i>right</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), pallidum ( <i>bilateral</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>bilateral</i> ), temporal superior ( <i>bilateral</i> ), temporal superior pole ( <i>bilateral</i> ), temporal middle ( <i>right</i> )	2, 6, 11, 20, 21, 22, 25, 27, 28, 29, 30, 34, 35, 37, 38, 40, 41, 42, 44, 45, 47, 48	22	-12	-10	21.565
CeM ( <i>right</i> )						
2	Frontal superior ( <i>right</i> ), frontal middle ( <i>right</i> )	9, 45, 46	34	40	30	5.950
3	Frontal superior ( <i>right</i> ), supplementary motor area ( <i>bilateral</i> ), frontal superior medial ( <i>left</i> ), ACC ( <i>right</i> ), MCC ( <i>bilateral</i> )	6, 8, 24, 32	-6	4	50	5.701
4	Precentral gyrus ( <i>left</i> ), postcentral gyrus ( <i>left</i> ), parietal inferior ( <i>left</i> ), supramarginal gyrus ( <i>left</i> )	2, 3, 4, 40, 48	-42	-32	58	-5.088

	5	Cerebellum IV/V ( <i>left</i> ), cerebellum IV ( <i>left</i> ), cerebellum IX ( <i>bilateral</i> ), vermis IX, vermis X	19 <sup>2</sup> , 37 <sup>2</sup>	-14	-56	-26	4.196
ACC ( <i>left</i> )	1	Precentral gyrus ( <i>left</i> ), frontal superior ( <i>bilateral</i> ), frontal middle ( <i>bilateral</i> ), frontal inferior operculum ( <i>right</i> ), frontal inferior triangularis ( <i>bilateral</i> ), frontal inferior orbital ( <i>bilateral</i> ), rolandic operculum ( <i>bilateral</i> ), supplementary motor area ( <i>bilateral</i> ), olfactory cortex ( <i>bilateral</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>left</i> ), anterior OFC ( <i>left</i> ), posterior OFC ( <i>left</i> ), insula ( <i>bilateral</i> ), ACC ( <i>bilateral</i> ), MCC ( <i>bilateral</i> ), hippocampus ( <i>left</i> ), amygdala ( <i>left</i> ), lingual gyrus ( <i>left</i> ), postcentral gyrus ( <i>bilateral</i> ), parietal superior ( <i>left</i> ), supramarginal gyrus ( <i>bilateral</i> ), precuneus ( <i>left</i> ), paracentral lobule ( <i>left</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), pallidum ( <i>bilateral</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>bilateral</i> ), temporal superior ( <i>bilateral</i> ), temporal pole superior ( <i>bilateral</i> )	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 20, 21, 22, 23, 24, 25, 27, 30, 32, 34, 35, 36, 38, 41, 42, 43, 45, 46, 47, 48	-2	12	2	14.848
	2	MCC ( <i>right</i> ), PCC ( <i>right</i> ), calcarine cortex ( <i>right</i> ), cuneus ( <i>bilateral</i> ), occipital superior ( <i>bilateral</i> ), occipital middle ( <i>bilateral</i> ), occipital inferior ( <i>right</i> ), parietal superior ( <i>bilateral</i> ), parietal inferior ( <i>bilateral</i> ), angular gyrus ( <i>right</i> ), precuneus ( <i>bilateral</i> ), temporal middle ( <i>bilateral</i> )	7, 17, 18, 19, 21, 23, 26, 37, 39, 40, 48	-34	-84	18	-6.273
	3	Precentral gyrus ( <i>left</i> ), postcentral gyrus ( <i>left</i> ), parietal inferior ( <i>left</i> )	2, 3, 4, 6, 43, 48	-46	-12	34	6.005
	4	Calcarine cortex ( <i>right</i> ), cuneus ( <i>right</i> ), occipital superior ( <i>right</i> ), occipital	17, 18, 19, 23	18	-60	22	-5.013

	middle ( <i>right</i> ), precuneus ( <i>right</i> )					
5	Precentral gyrus ( <i>right</i> ), postcentral gyrus ( <i>right</i> )	3, 4, 6, 43	50	0	42	4.943
6	Fusiform gyrus ( <i>left</i> ), temporal inferior ( <i>left</i> )	20	-46	-4	-38	4.836
7	MCC ( <i>left</i> ), parietal superior ( <i>left</i> ), precuneus ( <i>left</i> )	2, 5	-10	-44	62	4.560
8	Rolandic operculum ( <i>right</i> ), insula ( <i>right</i> ), hippocampus ( <i>right</i> ), putamen ( <i>right</i> ), Heschl's gyrus ( <i>right</i> ), temporal superior ( <i>right</i> )	20, 48	42	-16	-2	4.515
9	Temporal middle ( <i>right</i> ), temporal inferior ( <i>right</i> )	20, 37	58	-48	-22	-4.415
10	Precentral gyrus ( <i>right</i> ), postcentral gyrus ( <i>right</i> )	4, 6	26	-28	70	4.307
1	Frontal superior ( <i>right</i> ), frontal middle ( <i>right</i> ), frontal inferior operculum ( <i>right</i> ), frontal inferior triangularis ( <i>right</i> ), frontal inferior orbital ( <i>bilateral</i> ), rolandic operculum ( <i>right</i> ), supplementary motor area ( <i>bilateral</i> ), olfactory cortex ( <i>bilateral</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>bilateral</i> ), posterior OFC ( <i>bilateral</i> ), insula ( <i>bilateral</i> ), ACC ( <i>bilateral</i> ), MCC ( <i>bilateral</i> ), hippocampus ( <i>bilateral</i> ), parahippocampal gyrus ( <i>bilateral</i> ), amygdala ( <i>bilateral</i> ), lingual gyrus ( <i>bilateral</i> ), fusiform gyrus ( <i>left</i> ), postcentral gyrus ( <i>bilateral</i> ), supramarginal gyrus ( <i>bilateral</i> ), precuneus ( <i>bilateral</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), pallidum ( <i>bilateral</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>bilateral</i> ), temporal superior ( <i>bilateral</i> ), temporal superior pole ( <i>bilateral</i> ), cerebellum IV/V ( <i>left</i> ) <sup>1</sup> , vermis III <sup>1</sup>	6, 9, 10, 11, 20, 22, 23, 24, 25, 27, 28, 30, 32, 34, 35, 36, 37, 38, 42, 46, 47, 48	2	8	2	16.457

ACC (*right*)

	2	Calcarine cortex ( <i>right</i> ), cuneus ( <i>bilateral</i> ), lingual gyrus ( <i>right</i> ), occipital superior ( <i>bilateral</i> ), occipital middle ( <i>right</i> ), occipital inferior ( <i>right</i> ), fusiform gyrus ( <i>right</i> ), parietal superior ( <i>bilateral</i> ), parietal inferior ( <i>right</i> ), angular gyrus ( <i>right</i> ), precuneus ( <i>bilateral</i> ), temporal superior ( <i>right</i> ), temporal middle ( <i>right</i> ), temporal inferior ( <i>right</i> )	7, 17, 18, 19, 22, 23, 37, 39, 40	34	-68	22	-5.935
	3	Precentral gyrus ( <i>left</i> ), postcentral gyrus ( <i>left</i> ), parietal superior ( <i>left</i> ), precuneus ( <i>left</i> ), paracentral lobule ( <i>left</i> )	1, 2, 3, 4, 5, 6, 7	-22	-40	74	5.122
	4	Temporal middle ( <i>right</i> ), temporal inferior ( <i>right</i> )	20, 21	66	-36	-10	-4.963
	5	Supramarginal gyrus ( <i>left</i> ), temporal superior ( <i>left</i> ), temporal middle ( <i>left</i> )	21, 22, 41	-58	-48	14	-4.692
	6	Temporal middle ( <i>left</i> ), temporal inferior ( <i>left</i> )	20, 21	-58	-40	-14	-4.431
	7	Cuneus ( <i>left</i> ), occipital superior ( <i>left</i> ), occipital middle ( <i>left</i> ), temporal middle ( <i>left</i> )	18, 19, 37, 39	-26	-80	34	-4.377
AIC ( <i>left</i> )	1	Precentral gyrus ( <i>bilateral</i> ), frontal superior ( <i>bilateral</i> ), frontal middle ( <i>bilateral</i> ), frontal inferior operculum ( <i>bilateral</i> ), frontal inferior triangularis ( <i>bilateral</i> ), frontal inferior orbital ( <i>bilateral</i> ), rolandic operculum ( <i>bilateral</i> ), supplementary motor area ( <i>bilateral</i> ), olfactory cortex ( <i>bilateral</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>bilateral</i> ), anterior OFC ( <i>left</i> ), posterior OFC ( <i>bilateral</i> ), lateral OFC ( <i>left</i> ), insula ( <i>bilateral</i> ), ACC ( <i>bilateral</i> ), MCC ( <i>bilateral</i> ), PCC ( <i>bilateral</i> ), hippocampus ( <i>bilateral</i> ), parahippocampal	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, 32, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48	-42	0	-10	26.570



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	gyrus ( <i>bilateral</i> ), amygdala ( <i>bilateral</i> ), calcarine cortex ( <i>bilateral</i> ), cuneus ( <i>bilateral</i> ), lingual gyrus ( <i>right</i> ), occipital superior ( <i>right</i> ), occipital middle ( <i>right</i> ), postcentral gyrus ( <i>bilateral</i> ), parietal superior ( <i>bilateral</i> ), parietal inferior ( <i>bilateral</i> ), supramarginal gyrus ( <i>bilateral</i> ), angular gyrus ( <i>right</i> ), precuneus ( <i>bilateral</i> ), paracentral lobule ( <i>bilateral</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), pallidum ( <i>bilateral</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>bilateral</i> ), temporal superior ( <i>bilateral</i> ), temporal pole superior ( <i>bilateral</i> ), temporal middle ( <i>bilateral</i> ), temporal pole middle ( <i>bilateral</i> ), temporal inferior ( <i>bilateral</i> )						
2	Frontal superior ( <i>right</i> ), frontal middle ( <i>right</i> ), frontal inferior operculum ( <i>right</i> ), frontal inferior triangularis ( <i>right</i> ), frontal superior medial ( <i>right</i> )	6, 8, 9, 32, 44, 45, 46, 48	34	20	58	-11.316	
3	Frontal superior ( <i>left</i> ), frontal middle ( <i>left</i> ), frontal inferior triangularis ( <i>left</i> )	9, 32, 45, 46	-34	44	30	9.403	
4	Occipital superior ( <i>right</i> ), occipital middle ( <i>right</i> ), occipital inferior ( <i>right</i> ), fusiform gyrus ( <i>right</i> ), parietal superior ( <i>right</i> ), parietal inferior ( <i>right</i> ), angular gyrus ( <i>right</i> ), temporal superior ( <i>right</i> ), temporal middle ( <i>right</i> )	7, 18, 19, 21, 22, 37, 39, 40, 41, 48	50	-64	26	-8.443	
5	Frontal superior ( <i>bilateral</i> ), frontal middle ( <i>right</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>right</i> ), anterior OFC ( <i>bilateral</i> )	10, 11, 46, 47	18	68	10	-8.078	
6	Frontal superior ( <i>right</i> ), frontal middle ( <i>right</i> )	9, 46	34	48	34	7.958	
7	Frontal superior ( <i>left</i> ), frontal middle ( <i>left</i> ), frontal inferior operculum ( <i>left</i> ),	8, 9, 32, 44, 45,	-38	16	54	-7.604	

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	frontal inferior triangularis ( <i>left</i> ), frontal superior medial ( <i>left</i> )	46, 48				
8	Temporal middle ( <i>left</i> ), temporal inferior ( <i>left</i> )	20, 21, 37	-62	-28	-18	-7.145
9	PCC ( <i>bilateral</i> ), calcarine cortex ( <i>left</i> ), lingual gyrus ( <i>bilateral</i> ), precuneus ( <i>bilateral</i> ), thalamus ( <i>right</i> ), vermis III, vermis IV/V	17, 18, 23, 26, 27, 29, 30	2	-44	6	-6.941
10	Occipital superior ( <i>left</i> ), occipital middle ( <i>left</i> ), parietal superior ( <i>left</i> ), parietal inferior ( <i>left</i> ), angular gyrus ( <i>left</i> ), precuneus ( <i>left</i> ), temporal middle ( <i>left</i> )	7, 17, 18, 19, 39	-34	-88	18	-6.596
1	Precentral gyrus ( <i>bilateral</i> ), frontal superior ( <i>bilateral</i> ), frontal middle ( <i>bilateral</i> ), frontal inferior operculum ( <i>bilateral</i> ), frontal inferior triangularis ( <i>bilateral</i> ), frontal inferior orbital ( <i>bilateral</i> ), rolandic operculum ( <i>bilateral</i> ), supplementary motor area ( <i>bilateral</i> ), olfactory cortex ( <i>bilateral</i> ), frontal superior medial ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>bilateral</i> ), anterior OFC ( <i>right</i> ), posterior OFC ( <i>bilateral</i> ), insula ( <i>bilateral</i> ), ACC ( <i>left</i> ), MCC ( <i>bilateral</i> ), PCC ( <i>bilateral</i> ), hippocampus ( <i>bilateral</i> ), parahippocampal gyrus ( <i>bilateral</i> ), amygdala ( <i>bilateral</i> ), calcarine cortex ( <i>bilateral</i> ), cuneus ( <i>bilateral</i> ), lingual gyrus ( <i>bilateral</i> ), occipital superior ( <i>bilateral</i> ), occipital middle ( <i>bilateral</i> ), fusiform gyrus ( <i>bilateral</i> ), postcentral gyrus ( <i>bilateral</i> ), parietal superior ( <i>bilateral</i> ), parietal inferior ( <i>bilateral</i> ), supramarginal gyrus ( <i>bilateral</i> ), angular gyrus ( <i>bilateral</i> ), precuneus ( <i>bilateral</i> ), paracentral lobule ( <i>bilateral</i> ), caudate ( <i>bilateral</i> ),	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48	54	12	6	24.530

AIC (*right*)

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	putamen ( <i>bilateral</i> ), pallidum ( <i>bilateral</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>bilateral</i> ), temporal superior ( <i>bilateral</i> ), temporal pole superior ( <i>bilateral</i> ), temporal middle ( <i>bilateral</i> ), temporal pole middle ( <i>bilateral</i> ), temporal inferior ( <i>bilateral</i> ), cerebellum III ( <i>right</i> ), cerebellum IV/V ( <i>bilateral</i> ), cerebellum VI ( <i>right</i> ), vermis I/II, vermis III, vermis IV/V					
2	Precentral gyrus ( <i>left</i> ), postcentral gyrus ( <i>left</i> )	3, 4, 6, 48	-38	-16	42	7.671
3	Frontal superior ( <i>bilateral</i> ), frontal middle ( <i>left</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>bilateral</i> ), anterior OFC ( <i>bilateral</i> )	10, 11, 46, 47	2	60	-10	-7.536
4	Temporal middle ( <i>right</i> ), temporal inferior ( <i>right</i> )	20, 21	62	-4	-18	-7.112
5	Frontal superior ( <i>left</i> ), frontal middle ( <i>left</i> )	9, 46	-34	44	30	6.818
6	- <sup>3</sup>	48	-30	20	26	-6.301
7	Occipital middle ( <i>right</i> ), occipital inferior ( <i>right</i> ), fusiform gyrus ( <i>right</i> ), temporal middle ( <i>right</i> ), temporal inferior ( <i>right</i> ), cerebellum crus I ( <i>right</i> ) <sup>1</sup>	19, 20, 37	50	-60	-18	-6.095
8	Postcentral gyrus ( <i>left</i> ), parietal superior ( <i>left</i> ), precuneus ( <i>left</i> ), paracentral lobule ( <i>left</i> )	1, 2, 3, 4, 5, 7	-22	-48	74	5.483
9	PCC ( <i>right</i> ), calcarine cortex ( <i>right</i> ), lingual gyrus ( <i>right</i> ), occipital middle ( <i>right</i> ), parietal inferior ( <i>right</i> ), angular gyrus ( <i>right</i> ), precuneus ( <i>right</i> ), temporal superior ( <i>right</i> ), temporal middle ( <i>right</i> ), vermis IV/V <sup>1</sup>	17, 21, 22, 27, 29, 30, 37, 39, 40	50	-68	26	-9.978
10	Cuneus ( <i>right</i> ), occipital superior ( <i>right</i> )	18, 19	14	-84	26	4.792

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1. Although automated anatomical labeling indicated that the cerebellum was part of this cluster, visual inspection suggested otherwise; i.e., some voxels were located in the cerebellum according to the AAL atlas, but seemed not to be part of this anatomical region when superimposed on the standard MNI brain.
  2. Although the Brodmann atlas indicated that these Brodmann areas were part of the cluster, visual inspection suggested otherwise; i.e., some voxels were located at the edge of the region defined by the Brodmann atlas, however the edges of these Brodmann seemed to extend beyond the border of the actual anatomical region when superimposed on the standard MNI brain.
  3. Visual inspection suggested that this cluster was located in the white matter. Hence, the cluster did not yield any brain area when subjected to automated anatomical labeling.

**Supplementary Table 2.**

*Within-group results yielded by the permutation-based cluster analyses for the impulsive aggression group.*

Seed-region	Cluster	Anatomical location	Brodmann areas	Center of gravity			Peak
				x	y	z	z-score
	1	Precentral gyrus ( <i>right</i> ), frontal superior ( <i>bilateral</i> ), frontal middle ( <i>left</i> ), frontal inferior triangularis ( <i>left</i> ), frontal inferior orbital ( <i>left</i> ), rolandic operculum ( <i>bilateral</i> ), supplementary motor area ( <i>bilateral</i> ), olfactory cortex ( <i>bilateral</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>left</i> ), anterior OFC ( <i>left</i> ), posterior OFC ( <i>bilateral</i> ), lateral OFC ( <i>left</i> ), insula ( <i>bilateral</i> ), ACC ( <i>bilateral</i> ), MCC ( <i>bilateral</i> ), PCC ( <i>bilateral</i> ), hippocampus ( <i>bilateral</i> ), parahippocampal gyrus ( <i>bilateral</i> ), amygdala ( <i>bilateral</i> ), calcarine cortex ( <i>bilateral</i> ), cuneus ( <i>left</i> ), lingual gyrus ( <i>bilateral</i> ), occipital middle ( <i>left</i> ), fusiform gyrus ( <i>bilateral</i> ), postcentral gyrus ( <i>left</i> ), parietal inferior ( <i>left</i> ), supramarginal gyrus ( <i>left</i> ), angular gyrus ( <i>left</i> ), precuneus ( <i>bilateral</i> ), paracentral lobule ( <i>bilateral</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>bilateral</i> ), temporal superior ( <i>bilateral</i> ), temporal pole superior ( <i>bilateral</i> ), temporal middle ( <i>bilateral</i> ), temporal pole middle ( <i>bilateral</i> ), temporal inferior ( <i>bilateral</i> ), cerebellum	4, 6, 7, 8, 9, 10, 11, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 34, 35, 36, 37, 38, 39, 41, 42, 45, 47, 48	-22	-8	-18	23.957
BLA ( <i>left</i> )							

	IV/V ( <i>left</i> ) <sup>1</sup> , vermis IV/V <sup>1</sup>					
2	Postcentral gyrus ( <i>right</i> ), parietal superior ( <i>right</i> ), parietal inferior ( <i>right</i> ), supramarginal gyrus ( <i>right</i> ), angular gyrus ( <i>right</i> )	2, 39, 40, 48	54	-36	46	-8.483
3	Precentral gyrus ( <i>left</i> ), postcentral gyrus ( <i>left</i> ), paracentral lobule ( <i>left</i> )	3, 4, 6, 43, 48	-38	-20	66	8.404
4	Frontal superior ( <i>right</i> ), frontal middle ( <i>right</i> ), frontal inferior triangularis ( <i>right</i> ), insula ( <i>right</i> )	9, 10, 44, 45, 46, 47, 48	38	40	34	-7.994
5	Cuneus ( <i>bilateral</i> ), occipital superior ( <i>bilateral</i> ), parietal superior ( <i>bilateral</i> ), angular gyrus ( <i>right</i> ), precuneus ( <i>bilateral</i> )	5, 7, 18, 19	10	-76	46	-7.421
6	Postcentral gyrus ( <i>right</i> ), frontal middle ( <i>right</i> ), postcentral gyrus ( <i>right</i> )	3, 4, 6	42	-16	58	5.880
7	Parietal inferior ( <i>left</i> ), supramarginal gyrus ( <i>left</i> ), angular gyrus ( <i>left</i> )	2, 7, 39, 40, 48	-46	-44	34	-5.378
8	Rolandic operculum ( <i>right</i> ), insula ( <i>right</i> ), Heschl's gyrus ( <i>right</i> )	48	38	-16	14	4.846
9	Calcarine cortex ( <i>bilateral</i> ), lingual gyrus ( <i>bilateral</i> ), cerebellum VI ( <i>right</i> ) <sup>1</sup> , vermis VI <sup>1</sup>	17, 18, 19	14	-72	2	-4.580
10	Frontal superior ( <i>right</i> ), supplementary motor area ( <i>right</i> )	6, 8	18	8	58	-4.544
11	Frontal superior ( <i>left</i> ), frontal middle ( <i>left</i> )	8, 9, 32	-18	36	46	5.002
1	Precentral gyrus ( <i>right</i> ), frontal superior ( <i>bilateral</i> ), frontal middle ( <i>right</i> ), frontal inferior operculum ( <i>right</i> ), frontal inferior orbital ( <i>right</i> ), rolandic operculum ( <i>right</i> ), olfactory cortex ( <i>bilateral</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>right</i> ), posterior OFC ( <i>bilateral</i> ), insula ( <i>bilateral</i> ), ACC ( <i>bilateral</i> ),	3, 4, 6, 9, 10, 11, 17, 20, 21, 22, 23, 25, 27, 28, 29, 30, 32, 34, 35, 36, 37, 38, 41, 42, 43, 47,	22	-4	-14	20.478

BLA *right*)

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	PCC ( <i>bilateral</i> ), hippocampus ( <i>bilateral</i> ), parahippocampal gyrus ( <i>bilateral</i> ), amygdala ( <i>bilateral</i> ), calcarine cortex ( <i>bilateral</i> ), lingual gyrus ( <i>bilateral</i> ), fusiform gyrus ( <i>bilateral</i> ), postcentral gyrus ( <i>right</i> ), supramarginal gyrus ( <i>right</i> ), precuneus ( <i>bilateral</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), pallidum ( <i>right</i> ), thalamus ( <i>right</i> ), Heschl's gyrus ( <i>right</i> ), temporal superior ( <i>bilateral</i> ), temporal pole superior ( <i>bilateral</i> ), temporal middle ( <i>bilateral</i> ), temporal pole middle ( <i>bilateral</i> ), temporal inferior ( <i>bilateral</i> )	48					
2	Rolandic operculum ( <i>left</i> ), insula ( <i>left</i> ), Heschl's gyrus ( <i>left</i> ), temporal superior ( <i>left</i> ), temporal middle ( <i>left</i> )	21, 22, 41, 42, 48	-50	-32	2	6.155	
3	Cuneus ( <i>bilateral</i> ), occipital superior ( <i>left</i> ), parietal superior ( <i>bilateral</i> ), precuneus ( <i>bilateral</i> )	7, 18, 19	-6	-72	38	-5.763	
4	Parietal inferior ( <i>left</i> ), supramarginal gyrus ( <i>left</i> )	2, 7, 39, 40, 48	-34	-52	42	-5.668	
5	Supplementary motor area ( <i>bilateral</i> ), ACC ( <i>left</i> ), MCC ( <i>bilateral</i> ), postcentral gyrus ( <i>right</i> ), precuneus ( <i>left</i> ), paracentral lobule ( <i>bilateral</i> )	4, 5, 6, 23, 24	2	-20	62	5.391	
6	Parietal superior ( <i>right</i> ), parietal inferior ( <i>right</i> ), supramarginal gyrus ( <i>right</i> ), angular gyrus ( <i>right</i> )	39, 40, 48	46	-48	54	-5.016	
7	Precentral gyrus ( <i>left</i> ), postcentral gyrus ( <i>left</i> ), paracentral lobule ( <i>left</i> )	3, 4, 6	-54	-12	46	4.875	
8	Occipital middle ( <i>left</i> )	19, 37, 39	-34	-76	22	-4.428	
9	Calcarine cortex ( <i>bilateral</i> ), cuneus ( <i>right</i> ), lingual gyrus ( <i>bilateral</i> )	17, 18	6	-84	6	-4.083	

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CeM ( <i>left</i> )	1	Frontal inferior operculum ( <i>left</i> ), frontal inferior triangularis ( <i>left</i> ), rolandic operculum ( <i>left</i> ), olfactory cortex ( <i>left</i> ), gyrus rectus ( <i>left</i> ), insula ( <i>bilateral</i> ), hippocampus ( <i>bilateral</i> ), parahippocampal gyrus ( <i>bilateral</i> ), amygdala ( <i>bilateral</i> ), lingual gyrus ( <i>left</i> ), fusiform gyrus ( <i>left</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), pallidum ( <i>bilateral</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>left</i> ), temporal superior ( <i>left</i> ), temporal pole superior ( <i>left</i> ), cerebellum III ( <i>left</i> ), cerebellum IV/V ( <i>left</i> ), cerebellum VI ( <i>left</i> ), vermis III	6, 11, 19, 20, 25, 27, 28, 30, 34, 35, 37, 41, 45, 47, 48	-22	-12	-6	30.343
	2	Angular gyrus ( <i>right</i> ), precuneus ( <i>right</i> )	17, 39, 41, 48	38	-48	26	-5.301
	3	Precentral gyrus ( <i>right</i> ), postcentral gyrus ( <i>right</i> ), parietal inferior ( <i>right</i> )	2, 3, 4, 6	26	-8	34	-5.026
	4	Postcentral gyrus ( <i>left</i> ), supramarginal gyrus ( <i>left</i> ), temporal superior ( <i>left</i> )	39, 41, 42, 48	-58	-20	22	4.158
CeM ( <i>right</i> )	1	Frontal middle ( <i>right</i> ), frontal inferior operculum ( <i>right</i> ), frontal inferior triangularis ( <i>right</i> ), frontal inferior orbital ( <i>right</i> ), olfactory cortex ( <i>right</i> ), gyrus rectus ( <i>right</i> ), insula ( <i>bilateral</i> ), PCC ( <i>right</i> ), hippocampus ( <i>bilateral</i> ), amygdala ( <i>bilateral</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), pallidum ( <i>bilateral</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>bilateral</i> ), temporal superior ( <i>right</i> ), cerebellum III ( <i>left</i> ), cerebellum IV/V ( <i>left</i> ), vermis III, vermis IV/V	11, 18, 20, 22, 25, 27, 30, 34, 35, 37, 45, 47, 48	26	-8	-10	19.866
	2	Supplementary motor area ( <i>bilateral</i> ), frontal superior medial ( <i>bilateral</i> ), MCC ( <i>bilateral</i> )	6, 24, 32	6	12	46	5.545
	3	Frontal middle ( <i>right</i> ), frontal inferior operculum ( <i>right</i> ), frontal inferior	44, 45, 48	50	24	30	5.454



	triangularis ( <i>right</i> )						
4	Hippocampus ( <i>left</i> ), fusiform gyrus ( <i>left</i> ), temporal superior ( <i>left</i> ), temporal middle ( <i>left</i> ), temporal inferior ( <i>left</i> )	20, 21, 22, 48	-54	-16	-10	-5.211	
5	ACC ( <i>left</i> )	11, 25, 48	2	28	10	-4.791	
6	Fusiform gyrus ( <i>right</i> ) <sup>2</sup> , cerebellum IV/V ( <i>right</i> ), cerebellum VI ( <i>bilateral</i> ), vermis III, vermis IV/V, vermis VI	18, 19, 30, 37 <sup>2</sup>	6	-56	-22	4.361	
1	Precentral gyrus ( <i>left</i> ), frontal superior ( <i>bilateral</i> ), frontal middle ( <i>left</i> ), frontal inferior orbital ( <i>left</i> ), rolandic operculum ( <i>left</i> ), supplementary motor area ( <i>bilateral</i> ), olfactory cortex ( <i>bilateral</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>left</i> ), anterior OFC ( <i>left</i> ), insula ( <i>bilateral</i> ), ACC ( <i>bilateral</i> ), MCC ( <i>bilateral</i> ), hippocampus ( <i>bilateral</i> ), parahippocampal gyrus ( <i>bilateral</i> ), amygdala ( <i>bilateral</i> ), lingual gyrus ( <i>right</i> ), fusiform gyrus ( <i>left</i> ), postcentral gyrus ( <i>bilateral</i> ), parietal superior ( <i>bilateral</i> ), parietal inferior ( <i>left</i> ), supramarginal gyrus ( <i>left</i> ), precuneus ( <i>bilateral</i> ), paracentral lobule ( <i>bilateral</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), pallidum ( <i>bilateral</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>left</i> ), temporal superior ( <i>left</i> ), temporal middle ( <i>left</i> ), cerebellum IV/V ( <i>right</i> ) <sup>1</sup>	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 20, 21, 22, 23, 24, 25, 27, 28, 30, 32, 34, 35, 36, 40, 41, 42, 45, 46, 47, 48	-2	8	2	14.312	
	ACC ( <i>left</i> )						
2	Occipital middle ( <i>right</i> ), precuneus ( <i>right</i> )	19, 39, 40, 48	26	-48	30	-7.128	
3	Precentral gyrus ( <i>left</i> ), frontal superior ( <i>left</i> ), frontal middle ( <i>left</i> ), frontal	3, 4, 6, 21, 22, 38,	-54	4	2	5.656	

	inferior operculum ( <i>left</i> ), frontal inferior orbital ( <i>left</i> ), rolandic operculum ( <i>left</i> ), postcentral gyrus ( <i>left</i> ), parietal inferior ( <i>left</i> ), temporal superior ( <i>left</i> ), temporal pole superior ( <i>left</i> ), temporal middle ( <i>left</i> )	44, 48				
4	Frontal inferior operculum ( <i>right</i> ), rolandic operculum ( <i>right</i> ), insula ( <i>right</i> ), postcentral gyrus ( <i>right</i> ), Heschl's gyrus ( <i>right</i> ), temporal superior ( <i>right</i> ), temporal pole superior ( <i>right</i> )	6, 22, 38, 48	58	4	6	4.917
5	Temporal middle ( <i>right</i> ), temporal inferior ( <i>right</i> )	20	58	-32	-22	-4.595
6	Precentral gyrus ( <i>right</i> ), frontal middle ( <i>right</i> ), postcentral gyrus ( <i>right</i> )	3, 4, 6	38	-12	42	4.594
1	Precentral gyrus ( <i>left</i> ), frontal superior ( <i>bilateral</i> ), frontal middle ( <i>right</i> ), frontal inferior operculum ( <i>right</i> ), frontal inferior triangularis ( <i>right</i> ), frontal inferior orbital ( <i>left</i> ), rolandic operculum ( <i>bilateral</i> ), supplementary motor area ( <i>bilateral</i> ), olfactory cortex ( <i>bilateral</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), anterior OFC ( <i>left</i> ), insula ( <i>bilateral</i> ), ACC ( <i>bilateral</i> ), MCC ( <i>bilateral</i> ), PCC ( <i>left</i> ), hippocampus ( <i>bilateral</i> ), parahippocampal area ( <i>bilateral</i> ), amygdala ( <i>bilateral</i> ), lingual gyrus ( <i>bilateral</i> ), precuneus ( <i>bilateral</i> ), paracentral lobule ( <i>bilateral</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), pallidum ( <i>bilateral</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>bilateral</i> ), temporal superior ( <i>left</i> ), temporal pole superior ( <i>bilateral</i> )	4, 5, 6, 9, 10, 11, 20, 22, 23, 24, 25, 27, 28, 30, 32, 34, 35, 36, 38, 46, 47, 48	2	4	2	14.278
ACC ( <i>right</i> )						
2	Occipital superior ( <i>right</i> ), occipital middle ( <i>right</i> ), parietal superior ( <i>right</i> ),	7, 19, 39, 40, 48	38	-64	54	-7.171

	parietal inferior ( <i>right</i> ), angular gyrus ( <i>right</i> )					
3	Parietal superior ( <i>left</i> ), parietal inferior ( <i>left</i> ), angular gyrus ( <i>left</i> )	7, 39, 40	-30	-60	62	-5.530
4	Frontal superior ( <i>left</i> ), frontal middle ( <i>left</i> )	9, 46, 48	-26	28	34	4.248
1	Precentral gyrus ( <i>bilateral</i> ), frontal superior ( <i>bilateral</i> ), frontal middle ( <i>bilateral</i> ), frontal inferior operculum ( <i>bilateral</i> ), frontal inferior triangularis ( <i>bilateral</i> ), frontal inferior orbital ( <i>bilateral</i> ), rolandic operculum ( <i>bilateral</i> ), supplementary motor area ( <i>bilateral</i> ), olfactory cortex ( <i>bilateral</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>bilateral</i> ), anterior OFC ( <i>left</i> ), posterior OFC ( <i>bilateral</i> ), lateral OFC ( <i>bilateral</i> ), insula ( <i>bilateral</i> ), ACC ( <i>bilateral</i> ), MCC ( <i>bilateral</i> ), hippocampus ( <i>bilateral</i> ), parahippocampal gyrus ( <i>bilateral</i> ), amygdala ( <i>bilateral</i> ), postcentral gyrus ( <i>bilateral</i> ), parietal superior ( <i>bilateral</i> ), parietal inferior ( <i>bilateral</i> ), supramarginal gyrus ( <i>bilateral</i> ), precuneus ( <i>bilateral</i> ), paracentral lobule ( <i>bilateral</i> ), caudate ( <i>bilateral</i> ), putamen ( <i>bilateral</i> ), pallidum ( <i>bilateral</i> ), thalamus ( <i>bilateral</i> ), Heschl's gyrus ( <i>bilateral</i> ), temporal superior ( <i>bilateral</i> ), temporal pole superior ( <i>bilateral</i> ), temporal middle ( <i>bilateral</i> ), temporal pole middle ( <i>bilateral</i> ), temporal inferior ( <i>left</i> )	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 20, 21, 22, 23, 24, 25, 27, 28, 32, 34, 35, 36, 37, 38, 40, 41, 42, 43, 44, 45, 46, 47, 48	-54	-24	14	26.810
AIC ( <i>left</i> )						
2	MCC ( <i>bilateral</i> ), PCC ( <i>bilateral</i> ), calcarine cortex ( <i>bilateral</i> ), cuneus ( <i>bilateral</i> ), lingual gyrus ( <i>bilateral</i> ), occipital superior ( <i>bilateral</i> ), occipital	7, 17, 18, 19, 21, 22, 23, 26, 27, 29,	38	-80	34	-10.228

	middle ( <i>bilateral</i> ), occipital inferior ( <i>right</i> ), fusiform gyrus ( <i>right</i> ), parietal superior ( <i>bilateral</i> ), parietal inferior ( <i>bilateral</i> ), angular gyrus ( <i>bilateral</i> ), precuneus ( <i>bilateral</i> ), temporal superior ( <i>right</i> ), temporal middle ( <i>bilateral</i> ), temporal inferior ( <i>right</i> ), cerebellum IV/V ( <i>left</i> ) <sup>1</sup> , vermis III <sup>1</sup> , vermis IV/V <sup>1</sup>	30, 37, 39, 40, 41, 48				
3	Frontal superior ( <i>left</i> ), frontal middle ( <i>left</i> ), frontal superior medial ( <i>left</i> )	6, 8, 9, 32, 44, 46	-30	16	62	-8.518
4	Frontal superior ( <i>right</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>bilateral</i> ), anterior OFC ( <i>bilateral</i> )	10, 11	2	68	-6	-5.892
5	Temporal middle ( <i>right</i> ), temporal inferior ( <i>right</i> )	20, 21	58	-8	-26	-5.389
6	Temporal middle ( <i>right</i> ), temporal inferior ( <i>right</i> )	20, 21, 37	62	-36	-14	-5.386
7	Frontal superior ( <i>right</i> ), frontal middle ( <i>right</i> )	45, 46	26	44	22	5.032
8	Precentral gyrus ( <i>right</i> ), frontal middle ( <i>right</i> ), postcentral gyrus ( <i>right</i> )	3, 4, 6	42	-16	38	5.029
9	Cerebellum IV/V ( <i>left</i> ), cerebellum VI ( <i>left</i> )	19 <sup>3</sup> , 37 <sup>3</sup>	-10	-56	-22	4.272
10	- <sup>4</sup>	48	26	-4	34	-6.024
AIC ( <i>right</i> )	1 Precentral gyrus ( <i>bilateral</i> ), frontal superior ( <i>bilateral</i> ), frontal middle ( <i>bilateral</i> ), frontal inferior operculum ( <i>bilateral</i> ), frontal inferior triangularis ( <i>bilateral</i> ), frontal inferior orbital ( <i>bilateral</i> ), rolandic operculum ( <i>bilateral</i> ), supplementary motor area ( <i>bilateral</i> ), olfactory cortex ( <i>bilateral</i> ), frontal superior medial ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>bilateral</i> ), anterior OFC ( <i>right</i> ), posterior OFC ( <i>bilateral</i> ), lateral OFC ( <i>right</i> ), insula	1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 18, 19, 20, 21, 22, 23, 24, 25, 28, 30, 32, 34, 35, 36, 37, 38, 40, 41, 42, 43, 44, 45,	54	12	2	27.474

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23	2	Frontal superior ( <i>right</i> ), frontal middle ( <i>right</i> ), supplementary motor area	6, 8, 9, 10, 11, 24,	10	12	38	13.408
24		( <i>right</i> ), frontal superior medial ( <i>right</i> ), frontal medial orbital ( <i>right</i> ), ACC	25, 32, 48				
25		( <i>bilateral</i> ), MCC ( <i>right</i> )					
26							
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29	3	MCC ( <i>bilateral</i> ), PCC ( <i>bilateral</i> ), calcarine cortex ( <i>bilateral</i> ), cuneus	7, 17, 18, 19, 21,	34	-76	46	-8.832
30		( <i>right</i> ), lingual gyrus ( <i>bilateral</i> ), occipital superior ( <i>bilateral</i> ), occipital	22, 23, 26, 27, 29,				
31		middle ( <i>bilateral</i> ), occipital inferior ( <i>right</i> ), parietal superior ( <i>bilateral</i> ),	30, 37, 39, 40				
32		parietal inferior ( <i>left</i> ), angular gyrus ( <i>bilateral</i> ), precuneus ( <i>bilateral</i> ),					
33		temporal superior ( <i>right</i> ), temporal middle ( <i>bilateral</i> ), cerebellum IV/V					
34		( <i>left</i> ), vermis III <sup>1</sup> , vermis IV/V <sup>1</sup>					
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4	Frontal superior ( <i>bilateral</i> ), frontal middle ( <i>left</i> ), frontal superior medial ( <i>bilateral</i> ), frontal medial orbital ( <i>bilateral</i> ), gyrus rectus ( <i>bilateral</i> ), medial OFC ( <i>bilateral</i> ), anterior OFC ( <i>bilateral</i> ), lateral OFC ( <i>left</i> )	10, 11, 46, 47	2	68	-2	-7.839
5	Olfactory cortex ( <i>left</i> ), gyrus rectus ( <i>left</i> ), medial OFC ( <i>left</i> ), caudate ( <i>left</i> ), putamen ( <i>left</i> ), pallidum ( <i>left</i> )	11, 25, 48	-14	20	-18	7.384
6	Temporal middle ( <i>right</i> ), temporal inferior ( <i>right</i> )	20, 21	62	-8	-22	-6.526
7	Hippocampus ( <i>left</i> ), parahippocampal gyrus ( <i>left</i> ), fusiform gyrus ( <i>left</i> ), temporal inferior ( <i>left</i> )	20, 37	-38	-28	-18	-6.081
8	Frontal middle ( <i>left</i> )	9, 45, 46	-34	44	30	5.537

1. Although automated anatomical labeling indicated that the cerebellum was part of this cluster, visual inspection suggested otherwise; i.e., some voxels were located in the cerebellum according to the AAL atlas, but seemed not to be part of this anatomical region when superimposed on the standard MNI brain.
2. Although automated anatomical labeling indicated that the fusiform gyrus was part of this cluster, visual inspection suggested otherwise; i.e., some voxels were located in the fusiform gyrus according to the AAL atlas, but seemed not to be part of this anatomical region when superimposed on the standard MNI brain. Similarly, although Brodmann labeling indicated that Brodmann area 37 (corresponding to the fusiform gyrus) was part of the cluster, visual inspection again suggested otherwise.
3. Although the Brodmann atlas indicated that these Brodmann areas were part of the cluster, visual inspection suggested otherwise; i.e., some voxels were located at the edge of the region defined by the Brodmann atlas, however the edges of these Brodmann seemed to extend beyond the border of the actual anatomical region when superimposed on the standard MNI brain.
4. Visual inspection suggested that this cluster was located in the white matter. Hence, the cluster did not yield any brain area when subjected to automated anatomical labeling.