Supplemental digital content 3: Cluster analysis for each experimental condition.

List of significant clusters of voxels showing positive or negative connectivity with each studied consciousness network as defined in the methods section of the manuscript.

Footnote applying to all tables: This analysis was performed using CONN functional connectivity SPM toolbox (version 14.I; Gabrieli Lab. McGovern Institute for Brain Research, Massachusetts Institute of Technology; http://www.nitrc.org/projects/conn, Susan Whitfield-Gabrieli and Alfonso Nieto-Castanon) for each experimental condition, namely W1 = waking baseline condition, S1 = light ketamine sedation, and S2 = deep ketamine sedation. It was also performed for the correlation analyses (CORR.) defined in the methods section of the manuscript and seeking at correlations between connectivity within each studied network and depth of sedation. The analysis was performed using a FDR-correct two-sided height threshold p value of 0.05 for voxels, except for the correlation analyses were a 0.001 uncorrected p value was chosen. The FWE-corrected two-sided cluster threshold p value was always 0.05. Each cluster is defined by the x, y, and z Montreal Neurological Institute standard space coordinates of significance peaks, the number of concerned voxels (k), the corresponding FWE-corrected p value (FWE), the peak FWE-corrected p value (Peak FWE), the effect size (beta) and its 95% CI, as well as the corresponding T value and its FDR-corrected p value (p-FDR). Identified cerebral regions, their Broadman area number (BA) and side (R/L) are also listed. Those regions are listed in descending order according to the number of cluster voxels located within each of them. When corresponding to pre-defined region of interest (ROI), clusters are identified by the ROI name and abbreviation used in the text. When not corresponding to pre-defined ROI, clusters are labeled 'New'. Clusters are numbered according to the number of voxels they contain, in descending order, and taking account of the two-sided nature of cluster analysis (positive and negative clusters).

Table 1: Default Mode network (DMn) – W1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	0 48 -4	9939	0.0002	0.0002	0.14	0.12 0.15	13.35	0.0000	6 – L - premotor c. 8 - R - dorsal frontal c. 8 - L - dorsal frontal c. 6 - R - premotor c. 9 - R - dorsolateral prefrontal c. 9 - L - dorsolateral prefrontal c. 32 - L - dorsal anterior cingulate c. 32 - R - dorsal anterior cingulate c. 24 - L - ventral anterior cingulate c. 24 - R - ventral anterior cingulate c. 10 - L - anterior prefrontal c. 10 - R - anterior prefrontal c. 46 - R - dorsolateral prefrontal c. 45 - R - IFC pars triangularis 33 - L - anterior cingulate c.
Medial prefrontal cortex (MPFC)									
2	-4 -54 20	3985	0.0002	0.0080	0.19	0.17 0.20	19.28	0.0000	31 - L - dorsal posterior cingulate c. 31 - R - dorsal posterior cingulate c. 7 - L - somatosensory association c. 30 - L - cingulate c. 23 - L - ventral posterior cingulate c. 7 - R - somatosensory association c. 23 - R - ventral posterior cingulate c. 30 - R - cingulate c. 29 - L - retrosplenial cingulate c. 29 - R - retrosplenial cingulate c. 24 - L - ventral anterior cingulate c. 18 - L - secondary visual c. 19 - L - associative visual c. 24 - R - ventral anterior cingulate c. 27 - R - Piriform c. 18 - R - secondary visual c.
Posterior cingulate/Precuneus (PCC-Prec)									
3	66 -26 -12	2105	0.0002	0.1232	0.13	0.11 0.15	9.55	0.0000	21 - R - middle temporal g. 38 - R - temporopolar area 22 - R - superior temporal g. 47 - R - inferior prefrontal g. 20 - R - inferior temporal g. 45 - R - IFC pars triangularis 13 - R - insular c.
Right inferior temporal cortex (RITC)									
4	-52 -64 30	2071	0.0002	0.0008	0.20	0.18 0.21	19.71	0.0000	39 - L - angular g. 40 - L - supramarginal g. 22 - L - superior temporal g. 19 - L - associative visual c. 7 - L - somatosensory association c. 13 - L - insular c.
Left lateral parietal cortex (LPC)									
5	52 -62 34	1792	0.0002	0.0002	0.19	0.17 0.20	19.31	0.0000	39 - R - angular g. 40 - R - supramarginal g. 22 - R - superior temporal g. 19 - R - associative visual c. 13 - R - insular c. 7 - R - somatosensory association c.
Right lateral parietal cortex (RPC)									

Positive clusters - continued									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
6	-56 -10 -24	1788	0.0002	0.8344	0.14	0.12 0.16	10.05	0.0000	21 - L - middle temporal g. 22 - L - superior temporal g. 47 - L - inferior prefrontal g. 38 - L - temporopolar area 20 - L - inferior temporal g. 37 - L - fusiform g. 42 - L - primary auditory c. 13 - L - insular c.
Left inferior temporal cortex (LITC)									
12	0 -14 4	793	0.0003	0.0679	0.08	0.06 0.09	8.91	0.0000	Thalamus
Thalamus (Thal)									
13	-26 -26 -12	651	0.0005	0.9510	0.08	0.06 0.09	11.53	0.0000	35 - L - perirhinal c. 28 - L - posterior entorhinal c. 36 - L - parahippocampal c. 34 - L - anterior entorhinal c. 27 - L - piriform c. 37 - L - fusiform g. 30 - L - cingulate c.
New									
14	-50 22 2	638	0.0005	0.1333	0.11	0.09 0.12	10.67	0.0000	45 - L - IFC pars triangularis 47 - L - inferior prefrontal g. 10 - L - anterior prefrontal c. 44 - L - IFC pars triangularis 13 - L - insular c. 46 - L - dorsolateral prefrontal c. 9 - L - dorsolateral prefrontal c.
New									
15	16 -18 -18	531	0.0009	0.9997	0.07	0.06 0.08	12.01	0.0000	35 - R - perirhinal c. 28 - R - posterior entorhinal c. 34 - R - anterior entorhinal c.
Brain stem (BrSt) + New									
17	18 -74 -28	265	0.0151	1.0000	0.11	0.08 0.14	7.01	0.0002	Cerebellum
Cerebellum									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
7	64 -18 28	1625	0.0002	1.0000	-0.08	-0.09 -0.07	-12.03	1.0000	40 - R - supramarginal g. 7 - R - somatosensory association c. 2 - R - primary somatosensory c. 13 - R - insular c. 5 - R - somatosensory association c. 1 - R - primary somatosensory c. 3 - R - primary somatosensory c. 31 - R - dorsal posterior cingulate c.
8	56 0 4	1624	0.0002	1.0000	-0.08	-0.09 -0.06	-10.84	1.0000	13 - R - insular c. 44 - R - IFC pars triangularis 6 - R - premotor c. 9 - R - dorsolateral prefrontal c. 22 - R - superior temporal g. 43 - R - subcentral area 4 - R - primary motor c. 45 - R - IFC pars triangularis 42 - R - primary auditory c.
9	-2 6 52	1486	0.0002	1.0000	-0.07	-0.08 -0.06	-11.82	1.0000	6 - R - premotor c. 6 - L - premotor c. 24 - L - ventral anterior cingulate c. 24 - R - ventral anterior cingulate c. 32 - R - dorsal anterior cingulate c. 32 - L - dorsal anterior cingulate c. 33 - L - anterior cingulate c. 31 - L - dorsal posterior cingulate c.
10	-48 -38 44	1482	0.0002	1.0000	-0.08	-0.09 -0.07	-10.32	1.0000	40 - L - supramarginal g. 7 - L - somatosensory association c. 13 - L - insular c. 42 - L - primary auditory c. 41 - L - primary auditory c. 43 - L - subcentral area 2 - L - primary somatosensory c. 31 - L - dorsal anterior cingulate c.
11	-54 -2 6	1078	0.0002	1.0000	-0.08	-0.09 -0.07	-21.55	1.0000	13 - L - insular c. 6 - L - premotor c. 22 - L - superior temporal g. 9 - L - dorsolateral prefrontal c. 44 - L - IFC pars triangularis 43 - L - subcentral area 4 - L - primary motor c.
16	-36 34 22	310	0.0081	1.0000	-0.07	-0.08 -0.06	-11.00	1.0000	9 - L - dorsolateral prefrontal c. 10 - L - anterior prefrontal c. 46 - L - dorsolateral prefrontal c. 32 - L - dorsal anterior cingulate c.
18	-30 -8 44	218	0.0316	1.0000	-0.05	-0.07 -0.04	-8.59	1.0000	6 – L - premotor c. 4 – L - primary motor c. 3 – L - primary somatosensory c.

Table 2: Default Mode network (DMn) – S1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	16 52 28	3554	0.0001	0.1848	0.11	0.09 0.13	10.03	0.0000	8 - R - dorsal frontal c. 9 - R - dorsolateral prefrontal c. 8 - L - dorsal frontal c. 6 - L - premotor c. 32 - L - dorsal anterior cingulate c. 6 - R - premotor c. 32 - R - dorsal anterior cingulate c. 9 - L - dorsolateral prefrontal c. 10 - L - anterior prefrontal c. 24 - L - ventral anterior cingulate c. 10 - R - anterior prefrontal c.
Medial prefrontal cortex (MPFC)									
2	6 -58 32	2719	0.0001	0.0053	0.18	0.16 0.21	12.20	0.0000	31 – L -dorsal posterior cingulate c. 31 – R - dorsal posterior cingulate c. 7 – L - somatosensory association c. 23 – L - ventral posterior cingulate c. 7 – R - somatosensory association c. 30 – L - cingulate c. 23 – R - ventral posterior cingulate c. 29 – L - retrosplenial cingulate c. 30 – R - cingulate c. 24 – L - ventral anterior cingulate c. 29 – R - retrosplenial cingulate c. 24 – R - ventral anterior cingulate c. 18 – L - secondary visual c.
Posterior cingulate/Precuneus (PCC-Prec)									
3	-50 -60 30	1574	0.0001	0.0095	0.19	0.17 0.21	15.50	0.0000	39 – L - angular g. 40 – L - supramarginal g. 19 – L - associative visual c. 22 – L - superior temporal g. 7 – L - somatosensory association c.
Left lateral parietal cortex (LPC)									
4	66 -44 24	1244	0.0001	0.0010	0.18	0.16 0.20	13.23	0.0000	39 – R - angular g. 40 – R - supramarginal g. 22 – R - superior temporal g. 13 – R - insular c. 7 – R - somatosensory association c. 19 – R - associative visual c.
Right lateral parietal cortex (LPC)									
5	-52 -36 -10	818	0.0001	0.9998	0.14	0.11 0.17	7.97	0.0000	21 – L - middle temporal g. 22 – L - superior temporal g. 20 – L - inferior temporal g. 37 – L - fusiform g.
Left inferior temporal cortex (RITC)									
6	64 -3 -2	716	0.0001 3	1	0.15	0.12 0.18	7.96	0.0000	21 – R - middle temporal g. 22 – R - superior temporal g. 38 – R - temporopolar area 42 – R - primary auditory c.
Right inferior temporal cortex (RITC)									
7	2 -12 8	226	0.0011	0.0182	0.12	0.10 0.13	12.95	0.0000	Thalamus
Thalamus (Thal)									
8	-40 24 -2	222	0.0012	0.9962	0.09	0.07 0.11	8.46	0.0000	13 – L - insular c. 44 – L - IFC pars triangularis 46 – L - dorsolateral prefrontal c. 47 – L - inferior prefrontal g. 45 – L - IFC pars triangularis
New									

Positive clusters - continued									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
9	12 -24 -24	88	0.0450	0.4092	0.09	0.08 0.11	11.87	0.0000	35 – R - perirhinal c.
New									

Negative clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Table 3: Default Mode network (DMn) – S2

Positive clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Negative clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Table 4: Default Mode network (DMn) – CORR.

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	0 52 6	298	0.0001	0.9999	0.23	0.19 0.26	11.75	0.0000	9 – L - dorsolateral prefrontal c. 32 – L - dorsal anterior cingulate c. 32 – R - dorsal anterior cingulate c. 9 – R - dorsolateral prefrontal c. 10 – L - anterior prefrontal c. 24 – L ventral anterior cingulate c. 10 – R - anterior prefrontal c. 24 – R - ventral anterior cingulate c.
Medial prefrontal cortex (MPFC)									
9	0 36 52	77	0.0142	1	0.2	0.16 0.24	7.9	0.0002	8 – L - dorsal frontal c. 6 – L - premotor premotor c. 6 – R - premotor premotor c. 8 – R - dorsal frontal c.
Medial prefrontal cortex (MPFC)									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
2	-52 -32 30	187	0.0004	1	-0.23 -0.27	-0.19	-9.12	0.9999	40 – L - supramarginal g.
3	-58 -20 24	179	0.0005	1	-0.20	-0.24 -0.17	-10.40	0.9999	40 – L - supramarginal g. 42 – L - primary auditory c. 41 – L - primary auditory c. 43 – L subcentral area 13 – L - insular c. 2 – L - primary somatosensory c. 22 – L - superior temporal g. 1 – L - primary somatosensory c. 3 – L - primary somatosensory c.
4	8 -62 -24	134	0.0016	1	-0.15	-0.17 -0.12	-10.31	0.9999	Cerebellum
5	62 -32 36	118	0.0027	1	-0.25	-0.31 -0.20	-7.63	0.9999	40 – R - supramarginal g.
6	-22 -70 34	111	0.0035	1	-0.17	-0.19 -0.14	-10.75	0.9999	7 – L - somatosensory association c. 31 – L - dorsal posterior cingulate c.
7	60 -48 2	101	0.0050	1	-0.17	-0.19 -0.15	-13.4	0.9999	22 – R - superior temporal g. 21 – R - middle temporal g. 37 – R - fusiform g.
8	58 8 4	95	0.0064	1	-0.17	-0.19 -0.15	-12.93	0.9999	13 – R - insular c. 44 – R - IFC pars opercularis 22 – R - superior temporal g. 6 – R - premotor c.
10	10 8 50	59	0.0367	1	-0.16	-0.20 -0.13	-8.38	0.9999	6 – R - premotor c. 24 – R - ventral anterior cingulate c. 32 – R - dorsal anterior cingulate c.

Table 5: Left Executive Control network (LECn) – W1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	4 -24 28	9037	0.0001	0.0001	0.15	0.14 0.16	23.63	0	31 – L - dorsal posterior cingulate c. 7 – L - somatosensory association c. 39 – L - angular g. 31 – R - dorsal posterior cingulate c. 40 – L - supramarginal g. 7 – R - somatosensory association c. 23 – L - ventral posterior cingulate c. 23 – R - ventral posterior cingulate c. 30 – L - cingulate c. 19 – L - associative visual c. 29 – L - retrosplenial cingulate c. 29 – R - retrosplenial cingulate c. 22 – L - superior temporal g. 30 – R - cingulate c. 18 – L - secondary visual c. 24 – L - ventral anterior cingulate c. 24 – R - ventral anterior cingulate c.
Midcingulate cortex (MCC) Left and right precuneus (LPrec, RPrec) Left angular gyrus (LAG) Left inferior parietal lobule (LIPL)									
2	6 22 44	8651	0.0001	0.0048	0.11	0.01 0.12	15.35	0.0000	6 – L - premotor c. 8 – L - dorsal frontal c. 9 – L - dorsolateral prefrontal c. 8 – R - dorsal frontal c. 6 – R - premotor c. 9 – R - dorsolateral prefrontal c. 32 – L - dorsal anterior cingulate c. 32 – R - dorsal anterior cingulate c. 10 – L - anterior prefrontal c. 47 – L - inferior prefrontal g. 46 – L - dorsolateral prefrontal c. 45 – L - IFC pars triangularis 13 – L - insular c. 46 – R - dorsolateral prefrontal c. 44 – L - IFC pars opercularis 24 – L - ventral anterior cingulate c. 24 – R - ventral anterior cingulate c.
Left premotor cortex (LPMC) Right premotor cortex (RPMC) Left dorsolateral prefrontal cortex (LDLPFC) Right dorsolateral prefrontal cortex (RDLPFC)									
3	40 -56 50	1888	0.0001	0.0389	0.13	0.12 0.14	16.82	0.0000	40 – R - supramarginal g. 39 – R - angular g. 7 – R - somatosensory association c. 19 – R - associative visual c. 22 – R - superior temporal g. 13 – R - insular c.
Right angular gyrus (RAG) Right inferior parietal lobule (RIPL)									
4	-60 -26 -12	647	0.0003	0.0180	0.09	0.08 0.10	14.35	0.0000	21 – L - middle temporal g. 37 – L - fusiform g. 20 – L - inferior temporal g. 22 – L - superior temporal g. 36 – L - parahippocampal c.
New									
5	24 52 0	362	0.0019	0.4451	0.07	0.06 0.09	7.88	0.0001	10 – R - anterior prefrontal c. 46 – R - dorsolateral prefrontal c. 32 – R - dorsal anterior cingulate c.
Right dorsolateral prefrontal cortex (RDLPFC)									
6	64 -26 -10	333	0.0026	0.4986	0.09	0.08 0.10	12.21	0.0000	21 – R - middle temporal g. 22 – R - superior temporal g.
New									
7	26 -72 -30	275	0.0057	0.2673	0.07	0.06 0.08	9.73	0.0000	Cerebellum
Cerebellum (Cere)									

Positive clusters – continued									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
8	-6 -12 4	228	0.0119	0.4736	0.07	0.06 0.09	9.97	0.0000	Left thalamus
Left thalamus (LThal)									
10	12 -24 -24	159	0.0455	0.9998	0.08	0.07 0.10	8.57	0.0000	35 – R - perirhinal c. 28 – R - posterior entorhinal c.
Brain Stem (BrSt)									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
9	-24 -34 16	187	0.0253	1	-0.05	-0.06 -0.04	-7.46	0.9999	29 – L retrosplenial cingulate c.

Table 6: Left Executive Control network (LECn) – S1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	-30 -60 42	8976	0.0001	0.0136	0.16	0.14 0.18	13.01	0.0000	31 – L - dorsal posterior cingulate c. 7 – L - somatosensory association c. 31 – R dorsal posterior cingulate c. 39 – L - angular g. 40 – L - supramarginal g. 7 – R - somatosensory association c. 23 – L - ventral posterior cingulate c. 23 – R - ventral posterior cingulate c. 30 – L - cingulate c. 19 – L - associative visual c. 30 – R - cingulate c. 29 – R - retrosplenial cingulate c. 29 – L - retrosplenial cingulate c. 24 – L - ventral anterior cingulate c. 18 – L - secondary visual c. 22 – L - superior temporal g. 24 – R - ventral anterior cingulate c. 19 – R - associative visual c. 18 – R - secondary visual c.
Left angular gyrus (LAG) Left inferior parietal lobule (LIPL) Midcingulate cortex (MCC) Left and right precuneus (LPrec, RPrec)									
2	-46 12 24	3969	0.0001	0.2972	0.12	0.10 0.14	10.24	0.0000	6 – L - premotor c. 9 – L - dorsolateral prefrontal c. 8 – L - dorsal frontal c. 9 – R - dorsolateral prefrontal c. 8 – R - dorsal frontal c. 6 – R - premotor c. 32 – R - dorsal anterior cingulate c. 32 – L - dorsal anterior cingulate c. 46 – L - dorsolateral prefrontal c. 45 – L - IFC pars triangularis 24 – L - ventral anterior cingulate c. 4 – L - primary motor c.
Left dorsolateral prefrontal cortex (LDLPFC) Right dorsolateral prefrontal cortex (RDLPFC) Left premotor cortex (LPMC) Right premotor cortex (RPMC)									
3	46 -56 36	1561	0.0001	0.0042	0.14	0.13 0.15	20.68	0.0000	40 – R - supramarginal g. 39 – R - angular g. 19 – R - associative visual c. 7 – R - somatosensory association c. 22 – R - superior temporal g. 13 – R - insular c.
Right angular gyrus (RAG) Right inferior parietal lobule (RIPL)									
4	-30 56 -2	593	0.0002	0.15	0.09	0.08 0.11	9.25	0.0000	10 – L - anterior prefrontal c. 46 – L - dorsolateral prefrontal c. 47 – L - inferior prefrontal g. 13 – L - insular c.
Left dorsolateral prefrontal cortex (LDLPFC)									
5	42 52 4	299	0.0010	0.7019	0.08	0.07 0.10	8.84	0.0000	10 – R - anterior prefrontal c. 46 – R - dorsolateral prefrontal c. 32 – R - dorsal anterior cingulate c.
Right dorsolateral prefrontal cortex (RDLPFC)									
6	22 54 24	212	0.0041	1	0.09	0.07 0.11	8.78	0.0000	9 – R - dorsolateral prefrontal c. 8 – R - dorsal frontal c.
Right dorsolateral prefrontal cortex (RDLPFC)									
8	-52 -30 -10	133	0.0255	1	0.08	0.06 0.09	7.49	0.0001	21 – L - middle temporal g. 20 – L - inferior temporal g. 37 – L - fusiform g.
New									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
7	24 -50 16	140	0.0211	1	-0.07	-0.09 -0.06	-7.89	0.9999	29 – R - retrosplenial cingulate c.

Table 7: Left Executive Control network (LECn) – S2

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	-42 -54 50	1101	0.0001	0.6773	0.22	0.18 0.25	9.48	0.0000	40 – L - supramarginal g. 39 – L - angular g. 7 – L - somatosensory association c. 19 – L - associative visual c.
Left angular gyrus (LAG) Left inferior parietal lobule (LIPL)									
2	8 -32 28	1087	0.0001	0.2995	0.19	0.15 0.23	8.04	0.0000	31 – L - dorsal posterior cingulate c. 31 – R - dorsal posterior cingulate c. 7 – L - somatosensory association c. 23 – L - ventral posterior cingulate c. 23 – R - ventral posterior cingulate c. 7 – R - somatosensory association c. 30 – R - cingulate c. 29 – R - retrosplenial cingulate c. 30 – L - cingulate c. 18 – L - secondary visual c.
Midcingulate cortex (MCC) Left and right precuneus (LPrec, RPrec)									
3	-40 20 32	126	0.0005	0.6481	0.13	0.11 0.15	11.79	0.0000	9 – L - dorsolateral prefrontal c. 8 – L - dorsal frontal c. 6 – L - premotor c.
Left dorsolateral prefrontal cortex (LDLPFC)									
4	-22 18 54	56	0.0133	1	0.10	0.08 0.12	8.55	0.0000	6 – L - premotor c. 24 – L - ventral anterior cingulate c. 32 – L - dorsal anterior cingulate c.
Left premotor cortex (LPMC)									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
None									

Table 8: Left Executive Control network (LECn) – CORR.

Positive clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Negative clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Table 9: Right Executive Control network (RECn) – W1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	14 -66 38	12981	0.0002	0.0004	0.13	0.12 0.14	21.39	0.0000	31 – L - dorsal posterior cingulate c. 7 – L - somatosensory association c. 7 – R - somatosensory association c. 31 – R - dorsal posterior cingulate c. 40 – R - supramarginal g. 39 – L - angular g. 40 – L - supramarginal g. 39 – R - angular g. 23 – L - ventral posterior cingulate c. 23 – R - ventral posterior cingulate c. 21 – R - middle temporal g. 19 – L - associative visual c. 30 – L - cingulate c. 29 – L - retrosplenial cingulate c. 29 – R - retrosplenial cingulate c. 30 – R - cingulate c. 18 – L - secondary visual c. 22 – R - superior temporal g. 19 – R - associative visual c. 22 – L - superior temporal g. 13 – R - insular c. 24 – L - ventral anterior cingulate c. 18 – R - secondary visual c. 24 – R - ventral anterior cingulate c. 5 – L - somatosensory association c.
Left and right precuneus (LPrec, RPrec) Midcingulate cortex (MCC) Left and right angular gyrus (LAG, RAG) Left and right inferior parietal lobule (LIPL, RIPL)									
2	36 22 40	6190	0.0002	0.0048	0.11	0.10 0.12	15.48	0.0000	6 – R - premotor c. 8 – R - dorsal frontal c. 9 – R - dorsolateral prefrontal c. 32 – R - dorsal anterior cingulate c. 8 – L - dorsal frontal c. 6 – L - premotor c. 32 – L - dorsal anterior cingulate c. 46 – R - dorsolateral prefrontal c. 13 – R - insular c. 45 – R - IFC pars triangularis 9 – L - dorsolateral prefrontal c. 47 – R - inferior prefrontal g. 44 – R - IFC pars opercularis 24 – R - ventral anterior cingulate c. 10 – R - anterior prefrontal c.
Left and right premotor cortex (LPMC, RPMC) Left and right dorsolateral prefrontal cortex (LDLPFC, RDLPFC)									
3	-48 8 44	1906	0.0002	0.0052	0.08	0.07 0.09	11.3	0.0000	6 – L - premotor c. 9 – L - dorsolateral prefrontal c. 8 – L - dorsal frontal c. 46 – L - dorsolateral prefrontal c. 32 – L - dorsal anterior cingulate c. 4 – L - primary motor c. 24 – L - ventral anterior cingulate c.
Left premotor cortex (LPMC) Left dorsolateral prefrontal cortex (LDLPFC)									
4	44 40 -14	808	0.0002	0.1875	0.09	0.07 0.11	9.05	0.0000	10 – R - anterior prefrontal c. 46 – R - dorsolateral prefrontal c. 32 – R - dorsal anterior cingulate c. 47 – R - Inferior prefrontal g.
Right dorsolateral prefrontal cortex (RDLPFC)									

Positive clusters – continued									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
5	-28 52 -4	547	0.0004	0.3461	0.07	0.06 0.08	10.61	0.0000	10 – L - anterior prefrontal c. 46 – L - dorsolateral prefrontal c. 47 – L - inferior prefrontal g. 45 – L - IFC pars triangularis 32 – L - dorsal anterior cingulate c.
Left dorsolateral prefrontal cortex (LDLPFC)									
6	4 -12 0	228	0.0113	0.4004	0.08	0.07 0.09	11.58	0.0000	Thalamus
Left and right thalamus (LThal, Rthal)									
7	-62 -50 4	211	0.0153	0.9993	0.07	0.06 0.09	9.5	0.0000	37 – L - fusiform g. 21 – L - middle temporal g. 22 – L - superior temporal g.
New									
9	-22 -66 -30	194	0.0211	1	0.07	0.05 0.08	6.33	0.0002	Cerebellum
Cerebellum (Cere)									
10	8 -28 -24	189	0.0232	0.5120	0.09	0.07 0.10	8.44	0.0000	35 – R - perirhinal c. 28 – R - posterior entorhinal c.
Brain stem (BrSt)									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**Beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
8	28 -50 6	204	0.0174	1	-0.04	-0.05 -0.04	-7.98	0.9999	30 – R - cingulate c. 19 – R - associative visual c. 37 – R - fusiform g. 18 – R - secondary visual c.
11	-24 -44 12	175	0.0309	1	-0.05	-0.06 -0.04	-7.54	0.9999	30 – L - cingulate c. 29 – L - retrosplenial cingulate c.

Table 10: Right Executive Control network (RECn) – S1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	54 -50 44	10981	0.0001	0.0012	0.14	0.13 0.16	13.96	0.0000	7 – R - somatosensory association c. 7 – L - somatosensory association c. 31 – L - dorsal posterior cingulate c. 31 – R - dorsal posterior cingulate c. 40 – R - supramarginal g. 40 – L - supramarginal g. 39 – R - angular g. 23 – L - ventral posterior cingulate c. 39 – L - angular g. 23 – R - ventral posterior cingulate c. 30 – L - cingulate c. 19 – L - associative visual c. 30 – R - cingulate c. 29 – R - retrosplenial cingulate c. 19 – R - associative visual c. 18 – L - secondary visual c. 29 – L - retrosplenial cingulate c. 24 – L -ventral anterior cingulate c. 22 – R - superior temporal g. 18 – R - secondary visual c. 13 – R - insular c. 21 – R - middle temporal g. 24 – R - ventral anterior cingulate c.
Left and right angular gyrus (LAG, RAG) Midcingulate cortex (MCC) Left and right precuneus (LPrec, RPrec) Left and right inferior parietal lobule (LIPL, RIPL)									
2	40 26 28	3291	0.0001	0.0595	0.12	0.10 0.14	11.16	0.0000	9 – R - dorsolateral prefrontal c. 6 – R - premotor c. 8 – R - dorsal frontal c. 32 – R - dorsal anterior cingulate c. 10 – R - anterior prefrontal c. 6 – L - premotor c. 46 – R - dorsolateral prefrontal c. 32 – L - dorsal anterior cingulate c. 8 – L - dorsal frontal c. 9 – L - dorsolateral prefrontal c. 24 – L - ventral anterior cingulate c. 24 – R - ventral anterior cingulate c.
Left and right dorsolateral prefrontal cortex (LDLPFC, RDLPFC) Left and right premotor cortex (LPMC, RPMC)									
3	-46 10 42	773	0.0002	0.0099	0.1	0.09 0.12	9.13	0.0000	9 – L - dorsolateral prefrontal c. 6 – L - premotor c. 8 – L - dorsal frontal c. 46 – L - dorsolateral prefrontal c. 4 – L - primary motor c.
Left dorsolateral prefrontal cortex (LDLPFC) Left premotor cortex (LPMC)									
4	-30 2 50	404	0.0003	0.0738	0.08	0.07 0.09	12.81	0.0000	6 – L - premotor c. 32 – L - dorsal anterior cingulate c.
Left premotor cortex (LPMC)									
5	-44 42 8	192	0.0056	0.9998	0.07	0.06 0.08	14.26	0.0000	46 – L - dorsolateral prefrontal c. 10 – L - anterior prefrontal c.
Left dorsolateral prefrontal cortex (LDLPFC)									
6	12 -24 -24	149	0.0152	0.1774	0.11	0.09 0.13	10.06	0.0000	35 – R - perirhinal c. 28 – R - posterior entorhinal c.
Brain stem (BrSt)									

Negative clusters									
#	x y z	k	FWE	Peak FWE	Beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Table 11: Right Executive Control network (RECn) – S2

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
	34 -64 44	1166	0.0000	0.1464	0.2	0.17 0.24	10.19	0.0000	40 – R - supramarginal g. 39 – R - angular g. 7 – R - somatosensory association c. 19 – R - associative visual c.
Right angular gyrus (RAG) Right inferior parietal lobule (RIFPL)									
	10 -26 30	227	0.0001	0.2470	0.16	0.13 0.19	8.79	0.0000	31 – L - dorsal posterior cingulate c. 23 – L - ventral posterior cingulate c. 31 – R - dorsal posterior cingulate c. 23 – R - ventral posterior cingulate c.
Left and right precuneus (LPrec, RPrec) Midcingluate cortex (MCC)									
	36 18 30	223	0.0001	0.0522	0.17	0.14 0.19	9.42	0.0000	9 – R - dorsolateral prefrontal c. 6 – R - premotor c. 8 – R - dorsal frontal c.
Right dorsolateral prefrontal cortex (RDLPFC) Right premotor cortex (RPMC)									
	-8 -70 38	121	0.0003	1	0.23	0.18 0.28	7.35	0.0001	7 – L - somatosensory association c. 7 – R - somatosensory association c. 31 – R - dorsal posterior cingulate c. 31 – L - dorsal posterior cingulate c.
Left and right precuneus (LPrec, RPrec)									
	0 -42 48	73	0.0027	0.9997	0.16	0.13 0.19	9.41	0.0000	31 – L - dorsal posterior cingulate c. 7 – L - somatosensory association c. 31 – R - dorsal posterior cingulate c. 7 – R - somatosensory association c.
Left and right precuneus (LPrec, RPrec)									
	8 -52 38	34	0.0424	0.9997	0.17	0.13	0.21	7.71	0.0001	7 – R - somatosensory association c. 7 – L - somatosensory association c. 31 – R - dorsal posterior cingulate c.
Left and right precuneus (LPrec, RPrec) Midcingluate cortex (MCC)									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
None									

Table 12: Right Executive Control network (RECn) – CORR.

Positive clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Negative clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
1	28 -30 54	149	0.0010	1	-0.15	-0.17 -0.12	-9.71	0.9999	3 – R - primary somatosensory c. 4 – R - primary motor c. 5 – R - somatosensory association c. 40 – R - supramarginal g. 2 – R - primary somatosensory c.
2	48 -10 12	55	0.0449	1	-0.15	-0.16 -0.13	-13.14	0.9999	13 – R - insular c. 43 – R - subcentral area

Table 13: Salience network (SALn) – W1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	10 14 40	33065	0.0002	0.0013	0.07	0.06 0.08	9.53	0.0001	6 – L - premotor c. 6 – R - premotor c. 13 – R - insular c. 40 – R - supramarginal g. 40 – L - supramarginal g. 13 – L - insular c. 9 – R - dorsolateral prefrontal c. 24 – L - ventral anterior cingulate c. 24 – R - ventral anterior cingulate c. 9 – L - dorsolateral prefrontal c. 32 – L - dorsal anterior cingulate c. 32 – R - dorsal anterior cingulate c. 22 – L - superior temporal g. 7 – L - somatosensory association c. 22 – R - superior temporal g. 41 – L - primary auditory c. 31 – L - dorsal posterior cingulate c. 10 – R - anterior prefrontal c. 4 – R - primary motor c. 7 – R - somatosensory association c. 47 – L - inferior prefrontal g. 31 – R - dorsal posterior cingulate c. 44 – R - IFC pars opercularis 47 – R - inferior prefrontal g. 8 – R - dorsal frontal c. 8 – L - dorsal frontal c. 10 – L - anterior prefrontal c. 4 – L - primary motor c. 41 – R - primary auditory c. 2 – L - primary somatosensory c. 46 – R - dorsolateral prefrontal c. 43 – L - subcentral area 44 – L - IFC pars opercularis 43 – R - subcentral area 2 – R - primary somatosensory c. 3 – R - primary somatosensory c. 42 – L - primary auditory c. 46 – L - dorsolateral prefrontal c. 3 – L - primary somatosensory c. 23 – L - ventral posterior cingulate c. 42 – R - primary auditory c. 45 – L - IFC pars triangularis 23 – R - ventral posterior cingulate c.
Left and right orbital frontoinsula (LOFI, ROFI) Left and right temporal pole (LTP, RTP) Paracingulate (ParaC) Left and right dorsal anterior cingulate (LDAC, RDAC) Left and right supplementary motor area (LSMA, RSMA) Left and right superior temporal gyrus (LSTG, RSTG) Left and right parietal operculum (LPO, RPO) Ventrolateral prefrontal cortec (VLPFC) Left and right dorsolateral prefrontal cortex (LDLPFC-2, RDLPFC-2)									

Positive clusters - continued									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
									38 – R - temporopolar area 45 – R - IFC pars triangularis 21 – L - middle temporal g. 38 – L - temporopolar area 33 – L - anterior cingualte c. 33 – R - anterior cingualte c. 5 – L - somatosensory association c. 5 – R - somatosensory association c. 39 – L - angular g. 37 – L - fusiform g. 39 – R - angular g. 19 – R - associative visual c. 34 – R - anterior entorhinal c. 19 – L - associative visual c. 1 – L - primary somatosensory c. 1 – R - primary somatosensory c. 21 – R - middle temporal g.
3	-10 -14 -8	756	0.0004	0.2838	0.06	0.05 0.07	8.13	0.0001	Thalamus
Left and right thalamus (LThal-2, RThal-2) Left and right hypothalamus (LHypo, RHypo) Periaqueducal grey (PAG) Left and righ ventral tegmental area (LVTA, RVTA)									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
4	32 -30 -8	220	0.0357	1	-0.03	-0.03 -0.02	-9.55	0.9999	30 – R - cingulate c. 36 – R - parahippocampal c. 27 – R - piriform c. 28 – R - posterior entorhinal c. 29 – R - retrosplenial cingulate c. 35 – R - perirhinal c. 37 – R - fusiform g.
2	-16 -36 10	974	0.0002	1	-0.04	-0.05 -0.03	-7.84	0.9999	30 – L - cingulate c. 31 – L - dorsal posterior cingulate c. 29 – L - retrosplenial cingulate c. 23 – L - ventral posterior cingulate c. 23 – R - ventral posterior cingulate c. 31 – R - dorsal posterior cingulate c. 30 – R - cingulate c. 19 – L - associative visual c. 29 – R - retrosplenial cingulate c. 36 – L - parahippocampal c. 27 – L - piriform c. 7 – L - somatosensory association c. 7 – R - somatosensory association c. 37 – L - fusiform g. 35 – L - perirhinal c.

Table 14: Salience network (SALn) – S1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	10 12 32	8021	0.0001	0.0337	0.08	0.07 0.10	8.77	0.0001	6 – R - premotor c. 6 – L - premotor c. 13 – R - insular c. 24 – L - ventral anterior cingulate c. 40 – R - supramarginal g. 9 – R - dorsolateral prefrontal c. 32 – L - dorsal anterior cingulate c. 32 – R - dorsal anterior cingulate c. 24 – R - ventral anterior cingulate c. 10 – R - anterior prefrontal c. 8 – L - dorsal frontal c. 8 – R - dorsal frontal c. 46 – R - dorsolateral prefrontal c. 44 – R - IFC pars opercularis 9 – L - dorsolateral prefrontal c. 31 – L - dorsal posterior cingulate c. 3 – R - primary somatosensory c. 2 – R - primary somatosensory c. 41 – R - primary auditory c. 4 – R - primary motor c. 22 – R - superior temporal g. 43 – R - subcentral area 45 – R - IFC pars triangularis 7 – R - somatosensory association c. 47 – R - inferior prefrontal g. 31 – R - dorsal posterior cingulate c. 33 – R - anterior cingulate c. 33 – L - anterior cingulate c. 19 – R - associative visual c. 39 – R - angular g. 23 – R - ventral posterior cingulate c. 23 – L - ventral posterior cingulate c. 42 – R - primary auditory c. 1 – R - primary somatosensory c.
Right orbital frontoinsula (ROFI) Paracingulate (ParaC) Left and right dorsal anterior cingulate (LDAC, RDAC) Left and right supplementary motor area (LSMA, RSMA) Right superior temporal gyrus (RSTG) Right parietal operculum (RPO) Ventrolateral prefrontal cortec (VLPFC) Right dorsolateral prefrontal cortex (RDLPFC-2)									
2	-46 2 6	2637	0.0001	0.4455	0.07	0.05 0.08	8.5	0.0001	40 – L - supramarginal g. 6 – L - premotor c. 13 – L - insular c. 4 – L - primary motor c. 22 – L - superior temporal g. 2 – L - primary somatosensory c. 3 – L - primary somatosensory c. 43 – L - subcentral area 7 – L - somatosensory association c. 44 – L - IFC pars opercularis 47 – L - inferior prefrontal g. 39 – L - angular g. 9 – L - dorsolateral prefrontal c. 38 – L - temporopolar area 19 – L - associative visual c. 45 – L - IFC pars triangularis 1 – L - primary somatosensory c. 42 – L - primary auditory c.
Left superior temporal gyrus (LSTG) Left parietal operculum (LPO) Left dorsolateral prefrontal cortex (LDLPFC-2)									

Positive clusters - continued									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
3	-42 28 22	584	0.0002	0.9999	0.06	0.05 0.07	8.91	0.0001	46 – L - dorsolateral prefrontal c. 9 – L - dorsolateral prefrontal c. 10 – L - anterior prefrontal c. 8 – L - dorsal frontal c. 6 – L - premotor c. 47 – L - inferior prefrontal g. 45 – L - IFC pars triangularis
Left dorsolateral prefrontal cortex (LDLPFC-2)									
4	-12 -12 -10	445	0.0002	0.0457	0.08	0.06 0.10	8.45	0.0001	Thalamus
Left and right thalamus (LThal-2, RThal-2) Left and right hypothalamus (LHypo, RHypo) Periaqueducal grey (PAG)									
5	-40 -28 12	316	0.0004	0.9999	0.07	0.05 0.09	6.60	0.0002	41 – L - primary auditory c. 13 – L - insular c. 22 – L - superior temporal g. 42 – L - primary auditory c. 40 – L - supramarginal g.
Left orbital frontoinsula (LOFI) Left superior temporal gyrus (LSTG)									
6	6 -36 46	135	0.0103	1	0.08	0.06 0.10	6.06	0.0003	7 – R - somatosensory association c. 7 – L - somatosensory association c. 31 – R - dorsal posterior cingulate c. 5 – L - somatosensory association c. 31 – L - dorsal posterior cingulate c.
7	-56 22 6	96	0.0373	0.2706	0.08	0.06 0.09	7.22	0.0001	45 – L - IFC pars triangularis 44 – L - IFC pars opercularis 46 – L - dorsolateral prefrontal c.
Left dorsolateral prefrontal cortex (LDLPFC-2)									
8	28 -40 64	95	0.0387	0.9999	0.04	0.04 0.05	12.13	0.0000	7 – R - somatosensory association c. 5 – R - somatosensory association c. 40 – R - supramarginal g.
Right parietal operculum (RPO)									

Negative clusters									
	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Table 15: Salience network (SALn) – S2

Positive clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Negative clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Table 16: Salience network (SALn) – CORR.

Positive clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Negative clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Table 17: Auditory network (AUDn) – W1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	38 -10 8	28330	0.0002	0.0069	0.12	0.11 0.14	14.23	0.0000	13 – R - insular c. 13 – L - insular c. 6 – R - premotor c. 6 – L - premotor c. 40 – L - supramarginal g. 40 – R - supramarginal g. 22 – L - superior temporal g. 22 – R - superior temporal g. 18 – L - secondary visual c. 18 – R - secondary visual c. 41 – L - primary auditory c. 24 – L - ventral anterior cingulate c. 4 – R - primary motor c. 31 – R - dorsal posterior cingulate c. 41 – R - primary auditory c. 24 – R - ventral anterior cingulate c. 7 – R - somatosensory association c. 7 – L - somatosensory association c. 4 – L - primary motor c. 3 – R - primary somatosensory c. 5 – L - somatosensory association c. 3 – L - primary somatosensory c. 2 – L - primary somatosensory c. 30 – R - cingulate c. 31 – L - dorsal posterior cingulate c. 19 – L - associative visual c. 19 – R - associative visual c. 44 – R - IFC pars opercularis 43 – L - subcentral area 5 – R - somatosensory association c. 43 – R - subcentral area 42 – R - primary auditory c. 42 – L - primary auditory c. 2 – R - primary somatosensory c. 44 – L - IFC pars opercularis 37 – L - fusiform g. 21 – L - middle temporal g. 21 – R - middle temporal g. 38 – R - temporopolar area 9 – R - dorsolateral prefrontal c. 39 – L - angular g. 47 – R - inferior prefrontal g. 30 – L - cingulate c. 32 – R - dorsal anterior cingulate c. 9 – L - dorsolateral prefrontal c. 23 – L - ventral posterior cingulate c. 17 – L - primary visual c.
Left and right superior transverse temporal gyrus (LSTTG, RSTTG) Left and right precentral gyrus (LPCG, RPCG) Anterior cingulate cortex (ACC) Left and right visual cortex (LVC, RVC)									

Positive clusters - continued									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
									32 – L - dorsal anterior cingulate c. 23 – R - ventral posterior cingulate c. 47 – L - inferior prefrontal g. 38 – L - temporopolar area 36 – R - parahippocampal c. 45 – R - IFC pars triangularis 37 – R - fusiform g. 1 – L - primary somatosensory c. 45 – L - IFC pars triangularis 17 – R - primary visual c. 34 – R - anterior entorhinal c.
2	50 -56 -2	1020	0.0002	0.3782	0.08	0.06 0.09	10.10	0.0000	37 – R - fusiform g. 19 – R - associative visual c. 39 – R - angular g. 18 – R - secondary visual c. 21 – R - middle temporal g.
Right visual cortex (RVC)									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
3	-2 -30 12	288	0.010	1	-0.07	-0.08 -0.05	-7.95	0.9999	29 – L - retrosplenial cingulate c.

Table 18: Auditory network (AUDn) – S1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	-38 -10 10	4035	0.0001	0.0022	0.14	0.13 0.16	13.74	0.0000	13 – L - insular c. 22 – L - superior temporal g. 40 – L - supramarginal g. 41 – L - primary auditory c. 43 – L - subcentral area 6 – L - premotor c. 2 – L - primary somatosensory c. 4 – L - primary motor c. 3 – L - primary somatosensory c. 44 – L - IFC pars opercularis 42 – L - primary auditory c. 21 – L - middle temporal g. 38 – L - temporopolar area 7 – L - somatosensory association c. 28 – L - posterior entorhinal c. 1 – L - primary somatosensory c. 47 – L - inferior prefrontal g.
Left superior transverse temporal gyrus (LSTTG) Left precentral gyrus (LPCG)									
2	62 -36 20	3959	0.0001	0.0039	0.14	0.12 0.16	12.63	0.0000	13 – R - insular c. 22 – R - superior temporal g. 41 – R - primary auditory c. 6 – R - premotor c. 40 – R - supramarginal g. 43 – R - subcentral area 4 – R - primary motor c. 44 – R - IFC pars opercularis 3 – R - primary somatosensory c. 21 – R - middle temporal g. 42 – R - primary auditory c. 37 – R - fusiform g. 19 – R - associative visual c. 39 – R - angular g. 2 – R - primary somatosensory c. 38 – R - temporopolar area 9 – R - dorsolateral prefrontal c. 47 – R - inferior prefrontal g.
Right superior transverse temporal gyrus (RSTTG) Right precentral gyrus (RPCG) Right visual cortex (RVC)									
3	-12 -70 10	1322	0.0001	0.4417	0.11	0.09 0.12	11.15	0.0000	18 – L - secondary visual c. 18 – R - secondary visual c. 31 – R - dorsal posterior cingulate c. 30 – R - cingulate c. 19 – R - associative visual c. 19 – L - associative visual c. 7 – L - somatosensory association c. 7 – R - somatosensory association c. 23 – L - ventral posterior cingulate c. 31 – L - dorsal posterior cingulate c. 30 – L - cingulate c. 17 – L - primary visual c. 23 – R - ventral posterior cingulate c. 17 – R - primary visual c. 39 – R - angular g.
Left and right visual cortex (LVC, RVC)									

Positive clusters - continued									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
4	-8 -8 64	763	0.0001	0.5798	0.12	0.10 0.15	9.37	0.0000	6 – L - premotor c. 24 – R - ventral anterior cingulate c. 24 – L - ventral anterior cingulate c. 6 – R - premotor c. 31 – R - dorsal posterior cingulate c. 31 – L - dorsal posterior cingulate c.
Anterior cingulate cortex (ACC)									
5	24 -28 58	134	0.0073	0.9119	0.07	0.06 0.07	15.89	0.0000	7 – R - somatosensory association c. 3 – R - primary somatosensory c. 5 – R - somatosensory association c. 40 – R - supramarginal g. 4 – R - primary motor c.
6	30 -12 62	106	0.0182	0.9282	0.07	0.06 0.08	15.15	0.0000	6 – R - premotor c. 4 – R - primary motor c.

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
None									

Table 19: Auditory network (AUDn) – S2

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	-56 0 12	310	0.0000	0.0135	0.20	0.18 0.22	15.50	0.0000	13 – L - insular c. 43 – L - subcentral area 6 – L - premotor c. 4 – L - primary motor c. 44 – L - IFC pars opercularis 22 – L - superior temporal g.
Left superior transverse temporal gyrus (LSTTG)									
2	58 -8 14	98	0.0001	0.0482	0.19	0.17 0.22	12.73	0.0000	13 – R - insular c. 43 – R - subcentral area 6 – R - premotor c.
Right superior transverse temporal gyrus (RSTTG)									
3	-6 -72 8	57	0.0003	0.9999	0.13	0.11 0.15	10.69	0.0000	18 – L - secondary visual c. 30 – L - cingulate c. 19 – L - associative visual c. 30 – R - cingulate c.
Left visual cortex (LVC)									
4	-2 -82 34	53	0.0004	0.2110	0.22	0.18 0.25	10.86	0.0000	18 – L - secondary visual c. 18 – R - secondary visual c. 19 – R - associative visual c. 19 – L - associative visual c.
Left and right visual cortex (LVC, RVC)									
5	-44 -30 22	36	0.0020	0.9999	0.15	0.13 0.17	11.2	0.0000	13 – L - insular c.
6	-20 -72 44	27	0.0061	0.9999	0.12	0.10 0.14	11.72	0.0000	7 – L - somatosensory association c. 19 – L - associative visual c. 31 – L - dorsal posterior cingulate c.
Left visual cortex (LVC)									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
None									

Table 20: Auditory network (AUDn) – CORR.

Positive clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Negative clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Table 21: Visual network (VISn) – W1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	10 -68 -4	13653	0.0001	0.0080	0.24	0.21 0.27	14.58	0.0000	18 – L - secondary visual c. 18 – R - secondary visual c. 19 – R - associative visual c. 19 – L - associative visual c. 17 – L - primary visual c. 30 – R - cingulate c. 17 – R - primary visual c. 37 – R - fusiform g. 31 – R - dorsal posterior cingulate c. 37 – L - fusiform g. 30 – L - cingulate c. 31 – L - dorsal posterior cingulate c. 23 – L - ventral posterior cingulate c. 36 – R - parahippocampal c. 23 – R - ventral posterior cingulate c. 7 – R - somatosensory association c. 39 – L - angular g. 20 – R - inferior temporal g. 7 – L - somatosensory association c. 36 – L - parahippocampal c. 39 – R - angular g. 20 – L - inferior temporal g. 27 – R - piriform c. 29 – R - retrosplenial cingulate c.
Left and right primary visual cortex (LPVC, RPVC) Left and right secondary visual cortex (LSVC, RSVC) Left and right associative visual cortex (LAVC, RAVC)									
3	-50 -14 50	123	0.0338	1	0.08	0.06 0.10	6.61	0.0003	3 – L - primary somatosensory c. 4 – L - primary motor c. 2 – L - primary somatosensory c. 6 – L - premotor c.

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
2	52 -42 26	167	0.0107	1	-0.07	-0.08 -0.06	-12.03	0.9999	40 – R - supramarginal g. 22 – R - superior temporal g. 13 – R - insular c.
4	8 -56 38	119	0.0381	1	-0.07	-0.08 -0.06	-11.67	0.9999	31 – R - dorsal posterior cingulate c. 7 – R - somatosensory association c.

Table 22: Visual network (VISn) – S1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	10 -74 -4	9187	0.0001	0.0011	0.23	0.21 0.25	16.35	0.0000	18 – L - secondary visual c. 18 – R - secondary visual c. 19 – L - associative visual c. 19 – R - associative visual c. 17 – L - primary visual c. 30 – R - cingulate c. 31 – R - dorsal posterior cingulate c. 37 – R - fusiform g. 37 – L - fusiform g. 17 – R - primary visual c. 30 – L - cingulate c. 31 – L - dorsal posterior cingulate c. 23 – L - ventral posterior cingulate c. 36 – R - parahippocampal c. 23 – R - ventral posterior cingulate c. 20 – L - inferior temporal g. 20 – R - inferior temporal g. 36 – L - parahippocampal c. 7 – R - somatosensory association c. 39 – L - angular g. 7 – L - somatosensory association c. 39 – R - angular g.
Left and right primary visual cortex (LPVC, RPVC) Left and right secondary visual cortex (LSVC, RSVC) Left and right associative visual cortex (LAVC, RAVC)									
2	46 -70 2	187	0.0010	1	0.12	0.10 0.13	12.55	0.0000	37 – R - fusiform g. 19 – R - associative visual c. 39 – R - angular g.
Right associative visual cortex (RAVC)									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
None									

Table 23: Visual network (VISn) – S2

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	6 -74 14	12756	0.0001	0.0013	0.28	0.24 0.31	14.65	0.0000	18 – R - secondary visual c. 18 – L - secondary visual c. 19 – R - associative visual c. 19 – L - associative visual c. 17 – L - primary visual c. 17 – R - primary visual c. 30 – R - cingulate c. 37 – R - fusiform g. 30 – L - cingulate c. 31 – R - dorsal posterior cingulate c. 37 – L - fusiform g. 7 – R - somatosensory association c. 23 – L - ventral posterior cingulate c. 31 – L - dorsal posterior cingulate c. 7 – L - somatosensory association c. 36 – R - parahippocampal c. 23 – R - ventral posterior cingulate c. 20 – R - inferior temporal g. 39 – R - angular g. 20 – L - inferior temporal g. 35 – R - perirhinal c. 27 – R - piriform c. 29 – R - retrosplenial cingulate c.
Left and right primary visual cortex (LPVC, RPVC) Left and right secondary visual cortex (LSVC, RSVC) Left and right associative visual cortex (LAVC, RAVC)									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
None									

Table 24: Visual network (VISn) – CORR.

Positive clusters									
#	x y z	k	FWE	Peak FWE	Beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Negative clusters									
#	x y z	k	FWE	Peak FWE	Beta	95% CI	T	p-FDR	BA - R/L - concerned region
	-16 -64 -20	99	0.0026	1	-0.27	-0.32 -0.22	-8.81	0.9999	Cerebellum
	0 -52 -20	86	0.0045	1	-0.20	-0.23 -0.17	-12.05	0.9999	Cerebellum
	22 -52 -22	50	0.0351	1	-0.19	-0.23 -0.15	-8.74	0.9999	Cerebellum 37 – R – fusiform g.

Table 25: Sensory Motor network (SMn) – W1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	6 -16 44	16779	0.0001	0.0021	0.22	0.20 0.24	15.17	0.0000	40 – L - supramarginal g. 6 – R - premotor c. 6 – L - premotor c. 4 – R - primary motor c. 40 – R - supramarginal g. 4 – L - primary motor c. 7 – L - somatosensory association c. 7 – R - somatosensory association c. 3 – L - primary somatosensory c. 3 – R - primary somatosensory c. 31 – L - dorsal posterior cingulate c. 5 – L - somatosensory association c. 5 – R - somatosensory association c. 31 – R - dorsal posterior cingulate c. 24 – L - ventral anterior cingulate c. 13 – R - insular c. 13 – L - insular c. 24 – R - ventral anterior cingulate c. 2 – L - primary somatosensory c. 2 – R - primary somatosensory c. 41 – L - primary auditory c. 41 – R - primary auditory c. 43 – R - subcentral area 23 – L - ventral posterior cingulate c. 23 – R - ventral posterior cingulate c. 33 – R - anterior cingulate c. 42 – R - primary auditory c. 22 – L - superior temporal g. 43 – L - subcentral area 1 – L - primary somatosensory c. 9 – R - dorsolateral prefrontal c. 32 – L - dorsal anterior cingulate c. 33 – L - anterior cingulate c. 1 – R - primary somatosensory c. 32 – R - dorsal anterior cingulate c.
	Left and right primary motor cortex (LPrMC, RPrMC) Supplementary motor area (SMA)								
4	50 -62 0	152	0.0249	0.7562	0.09	0.08 0.11	9.7	0.0000	37 – R - fusiform g. 19 – R - associative visual c.

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
2	-24 -36 24	230	0.0050	1	-0.10	-0.12 -0.08	-7.21	0.9999	29 – L - retrosplenial cingulate c. 30 – L - cingulate c.
3	16 -38 12	214	0.0067	1	-0.10	-0.13 -0.08	-6.64	0.9999	29 – R - retrosplenial cingulate c.

Table 26: Sensory Motor network (SMn) – S1

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
1	-56 -18 44	8762	0.0001	0.0098	0.27	0.24 0.31	13.14	0.0000	40 – L - supramarginal g. 40 – R - supramarginal g. 6 – L - premotor c. 31 – L - dorsal posterior cingulate c. 3 – L - primary somatosensory c. 7 – R - somatosensory association c. 6 – R - premotor c. 3 – R - primary somatosensory c. 4 – L - primary motor c. 4 – R - primary motor c. 31 – R - dorsal posterior cingulate c. 7 – L - somatosensory association c. 5 – L - somatosensory association c. 2 – L - primary somatosensory c. 2 – R - primary somatosensory c. 24 – L - ventral anterior cingulate c. 5 – R - somatosensory association c. 24 – R - ventral anterior cingulate c. 13 – R - insular c. 41 – R - primary auditory c. 23 – R - ventral posterior cingulate c. 1 – L - primary somatosensory c. 1 – R - primary somatosensory c. 43 – R - subcentral area
Left and tight primary motor cortex (LPrMC, RPrMC) Supplementary motor area (SMA)									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
None									

Table 27: Sensory Motor network (SMn) – S2

Positive clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
	-26 -44 44	19248	0.0001	0.2595	0.28	0.22 0.33	8.25	0.0001	6 – R - premotor c. 6 – L - premotor c. 40 – L - supramarginal g. 40 – R - supramarginal g. 7 – L - somatosensory association c. 7 – R - somatosensory association c. 4 – R - primary motor c. 4 – L - primary motor c. 31 – L - dorsal posterior cingulate c. 3 – R - primary somatosensory c. 3 – L - primary somatosensory c. 31 – R - dorsal posterior cingulate c. 5 – R - somatosensory association c. 5 – L - somatosensory association c. 24 – L - ventral anterior cingulate c. 24 – R - ventral anterior cingulate c. 2 – L - primary somatosensory c. 2 – R - primary somatosensory c. 32 – L - dorsal anterior cingulate c. 8 – R - dorsal frontal c. 32 – R - dorsal anterior cingulate c. 19 – L - associative visual c. 8 – L - dorsal frontal c. 9 – R - dorsolateral prefrontal c. 39 – L - angular g. 9 – L - dorsolateral prefrontal c. 39 – R - angular g. 18 – L - secondary visual c. 13 – R - insular c. 1 – L - primary somatosensory c. 44 – L - IFC pars opercularis 1 – R - primary somatosensory c. 23 – L - ventral posterior cingulate c. 42 – R - primary auditory c.
Left and right primary motor cortex (LPrMC, RPrMC) Supplementary motor area (SMA)									

Negative clusters									
#	**x y z**	**k**	**FWE**	**Peak FWE**	**beta**	**95% CI**	**T**	**p-FDR**	**BA - R/L - concerned region**
	14 -34 18	261	0.0034	1	-0.14	-0.17 -0.11	-7.94	0.9999	29 – R - retrosplenial cingulate c.

Table 28: Sensory Motor network (SMn) – CORR.

Positive clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									

Negative clusters									
#	x y z	k	FWE	Peak FWE	beta	95% CI	T	p-FDR	BA - R/L - concerned region
None									