

Supplementary Tables S1. Anatomical Location, Coordinates, and Volume of the Model Dataset Maps, Corresponding to Figures 2 and 3 are Given

Network Name	Areas	Broadman Areas	Side	CM LR	CM PA	CM IS	Volume ml
Sensory-Motor RSN							
Somatomotor	Precental gyrus, postcentral gyrus and Insula	4,3,13,43,6,42,41	L	-50	-13	26	5.697
	Precental gyrus, postcentral gyrus and Insula	13,4,6,43,2	R	47	-11	22	4.968
	Insula and superior temporal gyrus	13,41	L	-40	-28	15	0.432
Primary visual	Cuneus, lingual gyrus, culmen, posterior cingulate	18, 19, 30, 17, 31, 23	M	1	-70	6	39.96
Secondary visual	Middle occipital gyrus, fusiform gyrus, parahippocampal gyrus, cuneus, declive and Culmen	37, 19, 18, 36	R	33	-64	-1	20.304
	Middle occipital, fusiform, declive, cuneus, parahippocampal gyrus	19, 37, 18	L	-32	-68	-1	17.955
Auditory	Insula, Superior temporal gyrus, precentral gyrus, transverse temporal gyrus, inferior temporal gyrus	13, 22, 41, 47, 43	R	49	-5	5	13.203
	Insula, superior temporal gysus, precentral gyrus, transverse temporal gyrus,	12, 22, 41. 47, 43	L	-45	-4	5	12.231
Association RSN							
Anterior DMN	Superior frontal gyrus, medial frontal gyrus and anterior cingulate	9, 32, 8, 10, 24	M	1	43	27	45.792
	Posterior cingulate	23, 31	M	1	-48	29	0.513
	Cingulate gyrus	24	M	0	-19	37	0.459
Posterior cingulate DMN	Posterior cingulate and precuneus	30, 31, 23, 29	M	0	-54	15	13.257
	Middle temporal gyrus, angular gyrus, superior temporal gyrus and precuneus	39	R	44	-67	27	0.999
	Parahippocampal gyrus	35, 35	L	-26	-29	-11	0.756
Posterior precuneus DMN	Precuneus, cingulate, posterior cingulate and cuneus	31, 7, 23	M	1	-49	31	18.603
Right frontoparietal	Inferior Parietal lobule, angular gyrus, precuneus, supramarginal gyrus and superior parietal	40, 39, 7	R	41	-56	40	9.072
	Middle frontal gyrus and precentral gyrus	6, 8, 9	R	43	20	36	4.104
	Inferior, middle and superior frontal gyrus	10	R	35	53	8	3.267
	Inferior, middle and superior frontal gyrus	6, 8	R	19	24	50	1.89
	Middle temporal gyrus	21	R	58	-29	-6	1.08
	Pyramis, Declive and Uvula of the cerebellum		L	-12	-73	-25	0.756
Left frontoparietal	Inferior parietal lobule, anglular gyrus, precuneus, middle temporal gyrus, supramarginal gyrus and superior parietal lobule	40, 39, 19	L	-42	-59	38	8.235
	Middle and superior frontal gyrus	6, 8	L	-25	18	50	3.645
	Middle temporal gyrus	21, 22,37	L	-55	-40	-3	2.025
	Inferior and middle frontal gyrus	10, 46	L	-40	48	1	1.269
	inferior and superior parietal lobule, angular gyrus and precuneus	7, 19, 39	R	42	-64	39	0.945
Executive Control	Medial, middle and superior frontal gyrus, cingulate gyrus precentral gyrus	6, 8, 24, 32	M	6	5	54	28.35
	Middle frontal gyrus and precentral gyrus	4, 6	L	-44	-5	48	1.674

Clusters are indicated as being in either the left (L) or right (R) hemisphere, or within the midline (M) structures. All x, y, and z coordinates are given according to the Talairach atlas.