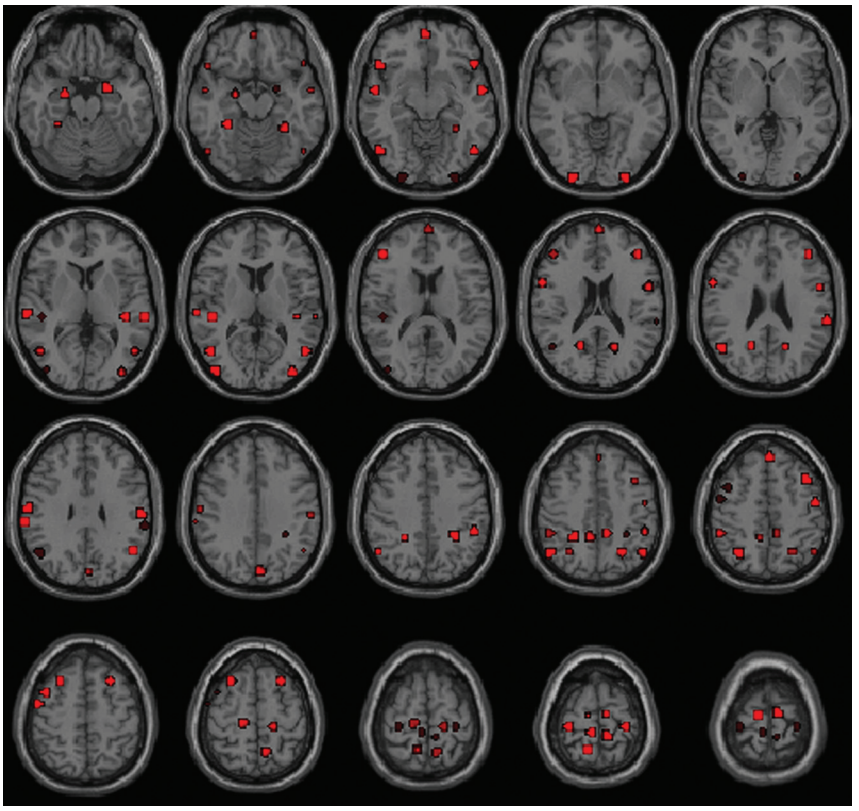
On-line Table: MNI coordinates of 64 regions of interest used in the connectivity analysis[a]

Region	Component[b]	X	Y	Z	Homologue[c]
Gray matter anterior intraparietal sulcus hIP1 right	1	32	−60	50	2
Gray matter anterior intraparietal sulcus hIP1 left	1	−24	−60	46	1
Gray matter primary auditory cortex TE1.2 right	1	56	−4	−10	4
Gray matter primary auditory cortex TE 1.2 left	1	−56	−4	−10	3
Gray matter visual cortex V1 BA17 right	2	28	−96	−6	6
Gray matter visual cortex V1 BA17 left	2	−28	−96	−6	5
Gray matter Broca area BA44 right	3	44	8	54	8
Gray matter Broca area BA44 left	3	−38	16	50	7
Gray matter primary motor cortex BA4a right	3	52	−4	54	10
Gray matter primary motor cortex BA4a left	3	−48	−8	50	9
Gray matter premotor cortex BA6 right	3	28	20	58	12
Gray matter premotor cortex BA6 left	3	−24	20	58	11
Gray matter visual cortex V5 right	4	44	−84	10	14
Gray matter visual cortex V5 left	4	−36	−86	8	13
Gray matter anterior intraparietal sulcus hIP1 right	6	52	−40	48	16
Gray matter anterior intraparietal sulcus hIP1 left	6	−48	−38	42	15
Gray matter anterior intraparietal sulcus hIP2 right	6	66	−28	30	18
Gray matter anterior intraparietal sulcus hIP2 left	6	−60	−32	26	17
Gray matter premotor right	6	60	8	22	20
Gray matter premotor left	6	−52	4	22	19
Gray matter primary motor cortex BA4p right	6	62	−14	30	22
Gray matter primary motor cortex BA4p left	6	−56	−20	30	21
Gray matter visual cortex V5 right	6	52	−68	−10	24
Gray matter visual cortex V5 left	6	−48	−68	−10	23
Gray matter anterior intraparietal sulcus hIP1 right	8	50	−60	26	26
Gray matter anterior intraparietal sulcus hIP1 left	7	−48	−58	30	25
Gray matter Broca area BA45 right	8	52	22	−10	28
Gray matter Broca area BA45 left	7	−48	24	−10	27
Gray matter amygdala-centromedial group right	41	24	−8	−18	30
Gray matter amygdala-centromedial group left	41	−20	−2	−20	29
Gray matter anterior intraparietal sulcus hIP1 right	14	26	−44	44	32
Gray matter anterior intraparietal sulcus hIP1 left	14	−28	−42	40	31
Gray matter primary motor cortex BA4a right	14	10	−44	46	34
Gray matter primary motor cortex BA4a left	14	−8	−40	46	33
Gray matter amygdala-laterobasal group right	13	38	−2	−38	36
Gray matter amygdala-laterobasal group left	13	−38	−2	−34	35
Gray matter primary auditory cortex TE1.0 right	18	48	−28	10	38
Gray matter primary auditory cortex TE1.0 left	18	−40	−28	6	37
Gray matter primary motor cortex BA4a right	19	16	−24	62	40
Gray matter primary motor cortex BA4p left	19	−16	−28	62	39
Gray matter anterior intraparietal sulcus hIP1 right	23	52	−60	44	42
Gray matter anterior intraparietal sulcus hIP1 left	23	−46	−60	46	41
Gray matter primary motor cortex BA4a right	24	12	−16	74	44
Gray matter primary motor cortex BA4a left	24	−8	−14	74	43
Gray matter primary motor cortex BA4p right	24	32	−28	70	46
Gray matter primary motor cortex BA4p left	24	−28	−28	70	45
Gray matter primary somatosensory cortex BA3a right	24	8	−34	70	48
Gray matter primary somatosensory cortex BA3a left	24	−8	−38	70	47
Gray matter primary auditory cortex TE1.0 right	25	64	−24	6	50
Gray matter primary auditory cortex TE1.0 left	25	−60	−28	6	49
Gray matter Broca area BA45 right	31	48	38	16	52
Gray matter Broca area BA44 left	31	−40	38	22	51
Gray matter hippocampus cornu ammonis right	32	32	−40	−16	54
Gray matter hippocampus cornu ammonis left	32	−28	−44	−14	53
Gray matter anterior intraparietal sulcus hIP2 right	38	20	−58	22	56
Gray matter anterior intraparietal sulcus hIP1 left	38	−16	−60	22	55
Gray matter primary somatosensory cortex BA3a right	40	12	−52	68	58
Gray matter primary somatosensory cortex BA3a left	40	−8	−54	62	57
Gray matter visual cortex V5 right	66	50	−64	8	60
Gray matter visual cortex V5 left	66	−50	−64	8	59
Frontal Pole	54	0	64	18	
Superior frontal gyrus	54	0	40	50	
Frontal medial cortex	54	4	55	−10	
Gray matter visual cortex V1 BA17	63	−2	−80	34	

[a] Coordinates are adapted from Kiviniemi et al.[32]
[b] The independent component to which the coordinate is localized.
[c] The region that is the interhemispheric homologue to a given region.



On-line Fig 1. Graphic illustration of 64 ROIs from On-line Table 1 used for connectivity analysis.