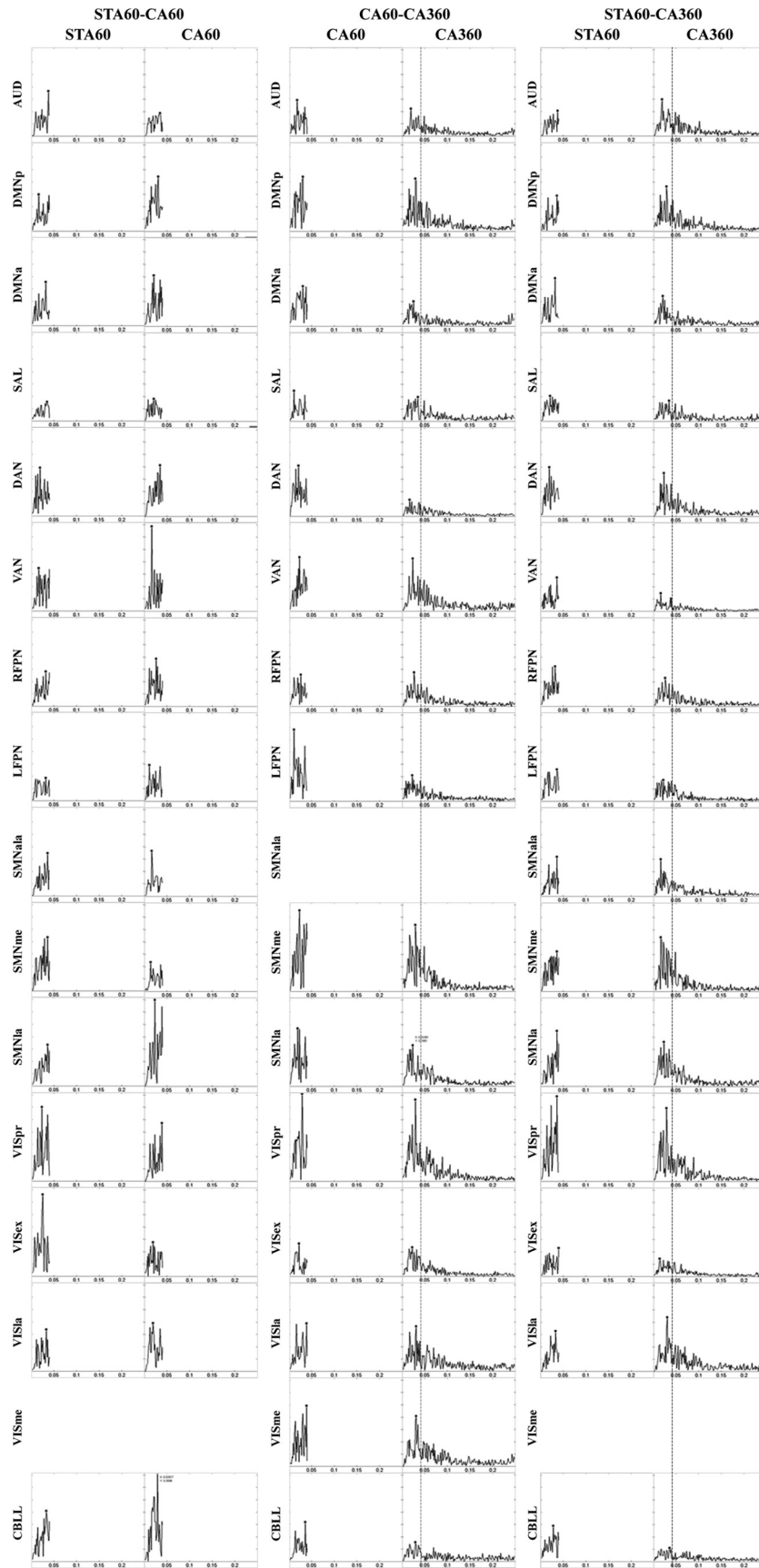


**ON-LINE FIG 1.** Statistical comparison of RSN spatial maps from (A) STA60-CA60, (B) CA60-CA360, and (C) STA60-CA360 datasets by using the paired  $t$  test. Spatial maps are presented on the most representative section according to a neurologic convention thresholded at false discovery rate corrected  $q < 0.05$ .



**ON-LINE FIG 2.** The frequency plots of the identified RSNs from the 3 pair-wise ICA analyses. The plots are presented on a linear scale; the vertical axis represents the unit amplitude of the spectrum (the axis length is fixed at 0 to 0.36 for all plots). The spectral peak for each component is marked with a black dot. The Nyquist frequency of STA (0.0417 Hz) is represented by a dotted line on CA frequency plots.

**On-line Table 1: Coordinates of ROI center voxel<sup>a</sup>**

	Resting State Network	ROI Notation	STA60-CA60	CA60-CA360	STA60-CA360
AUD	L superior temporal gyrus	AUD_L	-42, -10, -2	-42, -14, 6	-42, -10, -2
	R superior temporal gyrus	AUD_R	50, -4, -12	44, -10, 10	50, -8, 0
DMNp	B posterior cingulate gyrus/precuneus	DMNp_M	-6, -46, 26	6, -68, 38	6, -44, 28
	L inferior parietal gyrus	DMNp_L	-30, -68, 36	-38, -56, 44	-32, -72, 42
DMNa	R inferior parietal gyrus	DMNp_R	36, -56, 46	38, -64, 32	34, -62, 48
	M frontal lobe	DMNa_F	8, 52, 6	-4, 50, 16	2, 50, 20
SAL	M posterior cingulate gyrus	DMNa_P	4, -52, 22	0, -42, 28	0, -52, 22
	M anterior cingulate gyrus	SAL_M	4, 36, 20	2, 28, 38	8, 28, 28
DAN	L anterior insular gyrus	SAL_L	-44, 10, -4	-42, 30, 6	-34, 26, 0
	R anterior insular gyrus	SAL_R	38, 8, -2	36, 24, 2	36, 28, -8
VAN	L superior parietal gyrus	DAN_L	-28, -80, 30	-20, -66, 52	-16, -74, 56
	R superior parietal gyrus	DAN_R	16, -80, 50	30, -76, 30	28, -72, 48
RFPN	M precuneus	VAN_M	-6, -62, 58	2, -50, 52	6, -56, 36
	L supramarginal gyrus	VAN_L	-58, -36, 36	-44, -50, 8	-48, -54, 10
LFPN	R supramarginal gyrus	VAN_R	54, -46, 20	54, -50, 24	50, -48, 16
	R inferior parietal lobule	RFPN_F	36, 50, 2	44, 38, 22	28, -72, 42
SMNla	R middle/superior frontal gyrus	RFPN_P	36, -46, 46	38, -70, 42	42, 44, -12
	L inferior parietal lobule	LFPN_F	-40, 44, 14	-40, 28, 6	-24, -62, 50
SMNme	L middle/superior frontal gyrus	LFPN_P	-40, -62, 36	-46, -70, 30	-44, 32, 12
	L lateral precentral gyrus	SMNla_L	-48, -16, 32		-54, -14, 12
SMNla	R lateral precentral gyrus	SMNla_R	40, -18, 40		48, -14, 38
	L medial paracentral lobule	SMNme_L	-18, -18, 64	-16, -16, 66	-26, -30, 54
VISla	R medial paracentral lobule	SMNme_R	24, -34, 76	14, -10, 70	24, -38, 76
	L postcentral gyrus	SMNla_L	-36, -46, 58	-36, -38, 42	-22, -8, 62
VISex	R postcentral gyrus	SMNla_R	30, -40, 48	42, -22, 66	32, -10, 62
	L calcarine sulcus	VISpr_L	-16, -66, 8	-36, -38, 42	-16, -54, 2
VISme	R calcarine sulcus	VISpr_R	14, -72, 34	42, -22, 66	20, -52, 0
	L lingual gyrus	VISex_L	-22, -64, -10	-42, -54, -28	-38, -64, -4
VISla	R lingual gyrus	VISex_R	26, -58, -8	28, -62, 46	40, -64, -4
	L lingual gyrus	VISla_L	-14, -48, -12	-24, -34, -12	-30, -52, -10
VISme	R lingual gyrus	VISla_R	26, -44, 2	14, -64, 14	16, -48, -8
	L occipital fusiform gyrus	VISme_L		-16, -90, -8	
CBLL	R occipital fusiform gyrus	VISme_R		22, -78, -10	
	L cerebellum	CBLL_L	-20, -54, -56	-20, -34, -28	-18, -52, -18
	R cerebellum	CBLL_R	38, -60, -26	20, -58, -60	20, -50, -22

**Note:**—L indicates left; R, right; B, bilateral; M, medial; F, frontal; P, posterior; AUD, auditory; DMNp/a, default mode posterior/anterior; SAL, salience; DAN/VAN, dorsal/ventral attentional; RFPN/LFPN, right/left frontoparietal; SS Mala/me/la, sensorimotor anteromedial/medial/lateral; VISpr/ex/la/me, visual primary/extrastriate/lateral/medial; CBLL, cerebellar networks.

<sup>a</sup> Coordinates for center voxels of ROIs were peak voxels of ICA maps obtained from the analyses of concatenated data of corresponding dataset pairs. Coordinates are presented in the Montreal Neurological Institute space.

On-line Table 2: Mean and standard deviation of voxel number, average PSC, and maximum PSC value for 15 RSNs from ICA results of each dataset pair

RSN	STA60-CA60 <sup>a,b</sup>					CA60-CA360 <sup>a,c</sup>					STA60-CA360 <sup>a,d</sup>					
	Dataset	Nvox	PSCav	PSCmax	Dataset	Nvox	PSCav	PSCmax	Dataset	Nvox	PSCav	PSCmax	Dataset	Nvox	PSCav	PSCmax
AUD	STA60	1635.9 ± 2295.7	0.80 ± 0.58	3.73 ± 3.02	CA60	2036.4 ± 3358.4	0.77 ± 0.57	3.43 ± 2.47	STA60	1445.1 ± 2213.9	0.80 ± 0.58	3.73 ± 3.02	STA60	1445.1 ± 2213.9	0.80 ± 0.58	3.73 ± 3.02
	CA60	1758.5 ± 4352.8	0.57 ± 0.75	2.54 ± 3.7	CA360	1768.1 ± 3045.9	0.80 ± 0.69	3.29 ± 3.00	CA360	2441.6 ± 4394.2	0.57 ± 0.75	2.54 ± 3.70	CA360	2441.6 ± 4394.2	0.57 ± 0.75	2.54 ± 3.70
DMNp	STA60	2452.4 ± 1811.4	1.02 ± 0.35	5.99 ± 2.82	CA60	5722.6 ± 3640.1	1.50 ± 0.59	8.05 ± 3.08	STA60	2275.1 ± 1840.5	1.02 ± 0.35	6.06 ± 2.89	STA60	2275.1 ± 1840.5	1.02 ± 0.35	6.06 ± 2.89
	CA60	5201.9 ± 4123.8 <sup>e</sup>	1.40 ± 0.67	7.33 ± 3.47	CA360	6853.0 ± 4227.5	1.87 ± 0.63	10.27 ± 2.68 <sup>e</sup>	CA360	5208.9 ± 1910.5 <sup>e</sup>	1.40 ± 0.67	7.33 ± 3.47	CA360	5208.9 ± 1910.5 <sup>e</sup>	1.40 ± 0.67	7.33 ± 3.47
DMNa	STA60	1425.6 ± 1542.3	0.77 ± 0.48	3.4 ± 2.14	CA60	6515.5 ± 7011.3	1.32 ± 0.80	5.33 ± 3.48	STA60	1512.1 ± 1213.8	0.77 ± 0.48	3.40 ± 2.14	STA60	1512.1 ± 1213.8	0.77 ± 0.48	3.40 ± 2.14
	CA60	3338.7 ± 4271.5	0.89 ± 0.73	3.63 ± 2.97	CA360	4785.2 ± 2865.2	1.38 ± 0.42	5.55 ± 1.85	CA360	5562.9 ± 3236 <sup>e</sup>	0.89 ± 0.73	3.63 ± 2.97	CA360	5562.9 ± 3236 <sup>e</sup>	0.89 ± 0.73	3.63 ± 2.97
SAL	STA60	1370.6 ± 2745.5	0.65 ± 0.44	3.21 ± 2.21	CA60	153.6 ± 4180.2	0.65 ± 0.44	3.21 ± 2.21	STA60	3077.4 ± 6942.1	0.65 ± 0.44	3.21 ± 2.21	STA60	3077.4 ± 6942.1	0.65 ± 0.44	3.21 ± 2.21
	CA60	1453.6 ± 2853.0	0.57 ± 0.45	2.78 ± 2.11	CA360	4401.7 ± 5766.7 <sup>e</sup>	0.57 ± 0.45	2.78 ± 2.11	CA360	2579.0 ± 3972.1	0.57 ± 0.45	2.78 ± 2.11	CA360	2579.0 ± 3972.1	0.57 ± 0.45	2.78 ± 2.11
DAN	STA60	2031.5 ± 3311.1	0.81 ± 0.56	3.80 ± 2.34	CA60	1302.2 ± 3734.8	0.54 ± 0.67	2.59 ± 3.08	STA60	4715.6 ± 5192.4	0.81 ± 0.56	3.8 ± 2.34	STA60	4715.6 ± 5192.4	0.81 ± 0.56	3.8 ± 2.34
	CA60	1379.0 ± 2550.2	0.63 ± 0.52	3.32 ± 3.02	CA360	2762.1 ± 5223.3	0.90 ± 1.15	4.58 ± 6.13	CA360	2857.8 ± 4850.1	0.63 ± 0.52	3.32 ± 3.02	CA360	2857.8 ± 4850.1	0.63 ± 0.52	3.32 ± 3.02
VAN	STA60	5409.8 ± 3995.2	1.15 ± 0.47	3.80 ± 2.34	CA60	4085.1 ± 10435.3	0.96 ± 0.74	3.88 ± 2.64	STA60	4089.6 ± 5602.3	1.15 ± 0.47	7.85 ± 3.40	STA60	4089.6 ± 5602.3	1.15 ± 0.47	7.85 ± 3.40
	CA60	4682.9 ± 6527.4	0.90 ± 0.80	3.32 ± 3.02	CA360	1543.1 ± 2552.9	0.82 ± 0.56	3.27 ± 2.14	CA360	742.1 ± 1347.6	0.90 ± 0.80	5.41 ± 4.65	CA360	742.1 ± 1347.6	0.90 ± 0.80	5.41 ± 4.65
RFPN	STA60	3511.7 ± 2700.2	1.10 ± 0.47	5.38 ± 2.26	CA60	2907.6 ± 3465.4	0.93 ± 0.61	4.43 ± 3.11	STA60	11498.1 ± 377.4	1.10 ± 0.47	5.38 ± 2.26	STA60	11498.1 ± 377.4	1.10 ± 0.47	5.38 ± 2.26
	CA60	4154.4 ± 6295.9	0.99 ± 0.75	4.49 ± 3.39	CA360	5785.9 ± 2898.5 <sup>e</sup>	1.49 ± 0.39 <sup>e</sup>	7.11 ± 2.04 <sup>e</sup>	CA360	10933.6 ± 929.7	0.99 ± 0.75	4.49 ± 3.39	CA360	10933.6 ± 929.7	0.99 ± 0.75	4.49 ± 3.39
LFPN	STA60	1836.0 ± 2366.8	0.74 ± 0.52	3.79 ± 2.98	CA60	5561.4 ± 11149.6	0.88 ± 0.90	3.99 ± 3.76	STA60	2229.9 ± 1879.4	0.74 ± 0.52	3.79 ± 2.98	STA60	2229.9 ± 1879.4	0.74 ± 0.52	3.79 ± 2.98
	CA60	1698.3 ± 4670.6	0.63 ± 0.65	2.69 ± 2.96	CA360	1833.4 ± 2122.2	0.81 ± 0.41	4.01 ± 2.38	CA360	2500.6 ± 2129.4	0.63 ± 0.65	2.69 ± 2.96	CA360	2500.6 ± 2129.4	0.63 ± 0.65	2.69 ± 2.96
SSMala	STA60	5600.1 ± 7429.8	1.31 ± 0.76	6.67 ± 4.23	CA60	2588.9 ± 3266.3	1.14 ± 0.91	5.36 ± 4.40	STA60	7810.6 ± 13247.3	1.31 ± 0.76	6.67 ± 4.23	STA60	7810.6 ± 13247.3	1.31 ± 0.76	6.67 ± 4.23
	CA60	5003.4 ± 6626.8	1.61 ± 0.79	7.11 ± 3.66	CA360	7177.9 ± 8772.5	1.77 ± 1.20	7.28 ± 5.37	CA360	2132.7 ± 1811.1	1.14 ± 0.91	5.36 ± 4.40	CA360	2132.7 ± 1811.1	1.14 ± 0.91	5.36 ± 4.40
SSMme	STA60	3021.1 ± 6262.1	1.33 ± 1.13	5.62 ± 5.42	CA60	7807.8 ± 7202.7	2.24 ± 1.26	8.88 ± 5.36	STA60	4182.3 ± 3373.6	1.61 ± 0.79	7.11 ± 3.66	STA60	4182.3 ± 3373.6	1.61 ± 0.79	7.11 ± 3.66
	CA60	5109.6 ± 8254.2	1.12 ± 0.67	6.55 ± 3.80	CA360	5831.1 ± 9673.5	1.23 ± 1.10	6.63 ± 5.86	CA360	4259.7 ± 4430.1	1.33 ± 1.13	5.62 ± 5.42	CA360	4259.7 ± 4430.1	1.33 ± 1.13	5.62 ± 5.42
SSMla	STA60	4638.1 ± 7109.0	0.94 ± 0.95	5.05 ± 5.36	CA60	6429.2 ± 6722.5 <sup>e</sup>	1.48 ± 1.09 <sup>e</sup>	8.28 ± 6.05 <sup>e</sup>	STA60	7322.9 ± 7394.0	1.12 ± 0.67	6.55 ± 3.80	STA60	7322.9 ± 7394.0	1.12 ± 0.67	6.55 ± 3.80
	CA60	7609.4 ± 5674.9	2.12 ± 0.80	8.86 ± 3.75	CA360	5637.4 ± 4785.5	1.99 ± 1.22	7.26 ± 4.51	CA360	6194.9 ± 7707.4	0.94 ± 0.95	5.05 ± 5.36	CA360	6194.9 ± 7707.4	0.94 ± 0.95	5.05 ± 5.36
VISpr	STA60	5613.4 ± 5212.2	1.95 ± 1.33	7.22 ± 4.81	CA60	9015.4 ± 1660.7 <sup>e</sup>	3.08 ± 0.68 <sup>e</sup>	11.11 ± 2.55 <sup>e</sup>	STA60	11398.6 ± 13383	2.12 ± 0.80	8.86 ± 3.75	STA60	11398.6 ± 13383	2.12 ± 0.80	8.86 ± 3.75
	CA60	4476.2 ± 7269.1	0.78 ± 0.94	3.34 ± 4.00	CA360	1139.3 ± 2646.5	0.51 ± 0.56	2.08 ± 2.50	CA360	7434.4 ± 3048.3	1.95 ± 1.33	7.22 ± 4.81	CA360	7434.4 ± 3048.3	1.95 ± 1.33	7.22 ± 4.81
VISex	STA60	4506.3 ± 5900.9	0.55 ± 0.36	2.01 ± 1.19	CA60	4912.6 ± 6756.7	1.26 ± 1.17	4.92 ± 4.95	STA60	3713.0 ± 9415.4	0.78 ± 0.94	3.34 ± 4.01	STA60	3713.0 ± 9415.4	0.78 ± 0.94	3.34 ± 4.01
	CA60	3349.4 ± 4330.5	0.74 ± 0.43	4.26 ± 2.44	CA360	2636.9 ± 3936.8	0.75 ± 0.66	4.27 ± 4.04	CA360	1310.4 ± 2407.2	0.55 ± 0.36	2.01 ± 1.19	CA360	1310.4 ± 2407.2	0.55 ± 0.36	2.01 ± 1.19
VISla	STA60	2224.6 ± 3522.3	0.53 ± 0.45	3.30 ± 2.92	CA60	3568.6 ± 3831.8	1.09 ± 0.66	6.56 ± 4.58	STA60	6460.2 ± 10215.8	0.74 ± 0.43	4.26 ± 2.44	STA60	6460.2 ± 10215.8	0.74 ± 0.43	4.26 ± 2.44
	CA60	6416.2 ± 13602.2	0.56 ± 0.66	6.53 ± 7.93	CA360	6798.6 ± 6411.0	0.69 ± 0.44	8.41 ± 5.14	CA360	8042.0 ± 3679.0	0.53 ± 0.45	3.3 ± 2.92	CA360	8042.0 ± 3679.0	0.53 ± 0.45	3.3 ± 2.92
VISme	STA60	2260.8 ± 4677.9	0.37 ± 0.31	4.67 ± 4.20	CA60	8277.6 ± 3950.9	0.82 ± 0.29	12.3 ± 4.19	STA60	3395.9 ± 6838.8	0.40 ± 0.41	3.95 ± 4.22	STA60	3395.9 ± 6838.8	0.40 ± 0.41	3.95 ± 4.22
	CA60	6416.2 ± 13602.2	0.56 ± 0.66	6.53 ± 7.93	CA360	3081.9 ± 4447.5	0.45 ± 0.35	5.29 ± 4.33	CA360	2239.3 ± 3501.9	0.43 ± 0.24	4.91 ± 2.99	CA360	2239.3 ± 3501.9	0.43 ± 0.24	4.91 ± 2.99

**Note:**—Nvox indicates the number of voxels in each ROI; PSC, percentage signal change; PSCav, average percentage signal change; PSCmax, maximum percentage signal change; AUD, auditory; DMNp/a, default mode posterior/anterior; SAL, salience; DAN/VAN, dorsal/ventral attentional; RFPN/LFPN, right/left frontoparietal; SSMala/me/la, sensorimotor anterior/medial/lateral; VISpr/ex/la/me, visual primary/extrastriate/lateral/medial; CBLL, cerebellar networks.

<sup>a</sup>ICA was performed on the STA60-CA60, CA60-CA360, and STA60-CA360 concatenated data.

<sup>b</sup>In the STA60-CA60 comparison, a larger number of voxels was found for the posterior DMN in CA60.

<sup>c</sup>In the CA60-CA360 comparison, the CA360 dataset had larger values of the voxel number for the posterior DMN, and all 3 parameters were greater in CA360 for the right frontoparietal, lateral sensorimotor, and primary visual networks.

<sup>d</sup>In the STA60-CA360 comparison, the anterior and posterior DMN had a larger number of voxels in CA360.

<sup>e</sup>Significantly different from the other dataset ( $P < .05$ , Wilcoxon signed rank test, Bonferroni corrected).