

SUPPLEMENTARY TABLE S2. BRAIN REGIONS SHOWING
SIGNIFICANT CORRELATION BETWEEN HEAD
MOTION AND SPECTRAL POWER ($N=1000$)
WITH GLOBAL SIGNAL REGRESSION

	L/R	Size (voxel)	MNI coordinates			Peak z-stat
			x	y	z	
Low frequency (0.007–0.05 Hz)						
MPFC	L	1664	-2	60	-6	-6.09
MPFC (ventromedial)	—	447	0	52	-22	-5.09
Precuneus	L	260	-10	-68	34	-5.10
	R	161	10	-66	44	-4.70
PCC	R	78	8	-46	4	-3.84
LTC	R	1391	44	-30	-24	-7.83
	L	751	-44	-34	-22	-7.72
IPL	R	535	52	-40	56	-5.96
	L	112	-32	-46	38	-4.09
Superior parietal lobule	L	567	-30	-72	54	-6.19
	R	576	26	-14	-18	-7.48
HF	L	535	-28	-16	-18	-6.87
	R	169	48	36	26	-4.82
dlPFC	R	471	20	64	22	-5.30
	L	211	-36	56	14	-4.80
L	L	301	-42	46	-12	-4.79
	L	69	-6	14	38	-3.65
MCC	L	69	-6	14	38	-3.65
Orbitofrontal cortex	L	465	-18	26	-20	-7.22
	R	417	14	24	-20	-6.12
Cuneus	L	154	-10	-90	38	-4.89
Mid frequency (0.05–0.12 Hz)						
No significant voxels						
High frequency (0.12–0.167 Hz)						
MPFC	—	2363	0	54	-4	7.23
PCC	R	1981	2	-62	38	6.76
LTC	R	255	62	-56	-12	4.50
	L	171	-44	-36	-22	4.03
IPL	R	183	50	-60	26	4.43
	R	181	58	-34	38	4.16
L	L	217	-40	-74	32	5.38
	L	182	-28	-16	-18	4.59
HF	R	55	26	-12	-18	3.87
	R	774	28	60	14	5.44
dlPFC	L	180	-44	42	16	4.66
	L	153	-42	42	28	4.29
Orbitofrontal cortex	R	384	22	30	-20	6.13
	L	450	-20	30	-18	6.70
Cuneus	—	156	0	-88	12	3.86