

Table S1: Full results of connectivity (PPI) analysis by seed and by run.

A. LEFT FUSIFORM SEED									
RUN 1 - BASELINE					RUN 2 - MOTIVATED				
Area	Peak T	x	y	z	Area	Peak T	x	y	z
R <b>fusiform gyrus</b>	4.71	38	-56	-14	R <b>inferior occipital gyrus</b>	6.12	30	-96	-4
R <b>anterior insula</b>	5.36	36	14	8	R <b>fusiform gyrus</b>	4.34	26	-58	-16
					R <b>amygdala</b>	6.37	26	4	-18
R <b>subgenual anterior cingulate cortex</b>	3.67	2	26	-4	L <b>amygdala</b>	5.11	-22	0	-14
R <b>supramarginal gyrus</b>	4.3	68	-32	24	L <b>inferior frontal gyrus (triangular part)</b>	5.35	-38	30	6
R <b>angular gyrus</b>	4.26	44	-62	48	L <b>inferior frontal gyrus (triangular part)</b>	5.18	-44	42	10
R superior frontal gyrus	5.97	28	50	8	R <b>lateral orbitofrontal cortex</b>	4.61	48	30	-18
L middle frontal gyrus	5.1	-32	34	16					
R middle frontal gyrus	4.91	44	52	8	R <b>temporal pole</b>	4.92	56	10	-18
R paracentral lobule	3.4	6	-18	48	R <b>pre-supplementary motor area</b>	4.39	8	10	68
R superior temporal gyrus	4.59	66	-30	2	L <b>pre-supplementary motor area</b>	4.56	-6	12	70
L superior temporal gyrus	4.21	-48	-18	-4	R <b>nucleus accumbens</b>	3.98	4	6	-10
R middle temporal gyrus	4.2	68	-38	-4	L <b>nucleus accumbens</b>	4.64	-6	4	-10
L middle temporal gyrus	3.83	-62	-38	-2	R <b>basal forebrain</b>	5.59	8	6	-18
R precuneus	4.9	8	-54	56	R <b>hippocampus</b>	7.42	22	-20	-12
R superior parietal lobule	3.73	18	-62	58	R superior medial prefrontal cortex	4.95	2	52	20
R thalamus	4.32	22	-20	8	R <b>dorsal anterior cingulate cortex</b>	5.11	2	30	22
L caudate	3.98	-16	14	14	R <b>anterior middle cingulate cortex</b>	5.3	4	-6	42
					R superior frontal gyrus	4.76	24	46	18
					L superior frontal gyrus	4.42	-18	48	18
					L superior temporal gyrus	4.33	-60	-24	12
					L cuneus	4.62	0	-84	20
					R lingual gyrus	7.59	12	-54	-6
					L lingual gyrus	5.02	-10	-54	-2
					R middle occipital gyrus	5.01	36	-76	22
					L middle occipital gyrus	5.24	-28	-74	20

B. RIGHT FUSIFORM SEED											
RUN 1 - BASELINE						RUN 2 - MOTIVATED					
Area	Peak T	x	y	z		Area	Peak T	x	y	z	
R inferior frontral gyrus (triangular part)	5.24	50	34	16		L fusiform gyrus	5.2	-36	-58	-18	
R anterior insula	4.95	34	14	10		L amygdala	4.89	-22	-6	-10	
R lateral orbitofrontal cortex	5.13	36	62	-2		R temporal pole	3.35	28	18	-28	
R posterior superior temporal gyrus	5.23	64	-32	4		L temporal pole	3.36	-44	24	-16	
R supramarginal gyrus	4.83	68	-32	28		R pre-supplementary motor area	4.78	6	10	72	
R angular gyrus	5.03	48	-60	44		L pre-supplementary motor area	4.36	-4	10	70	
R superior frontal gyrus	6.34	26	50	8		R basal forebrain	5.18	14	-6	-12	
R middle frontal gyrus	4.83	42	50	6		R hippocampus	3.87	40	-22	-16	
L middle frontal gyrus	5.7	-26	56	12		L hippocampus	3.88	-36	-18	-18	
L paracentral lobule	5.66	0	-26	50		L anterior middle cingulate cortex	3.52	0	-8	42	
L middle temporal gyrus	4.91	-64	-24	2		L superior medial prefrontal cortex	3.89	-8	54	18	
R middle temporal gyrus	4.89	54	-68	18		R superior frontal gyrus	3.75	26	48	14	
L inferior parietal lobule	5.38	-40	-52	36							
R precuneus	5.28	10	-52	54							
L middle occipital gyrus	5.85	-48	-70	4							
R calcarine	5.36	22	-90	0							
R medial dorsal thalamus	4.82	6	-12	6							
L putamen	5.03	-20	8	6							
L caudate nucleus	4.51	-10	18	6							

C. LEFT AMYGDALA SEED									
RUN 1 - BASELINE					RUN 2 - MOTIVATED				
Area	Peak T	x	y	z	Area	Peak T	x	y	z
R amygdala	3.81	28	2	-24	R inferior occipital gyrus	3.71	26	-98	-6
L medial orbitofrontal cortex	3.29	-6	50	-8	R fusiform gyrus	4.56	36	-54	-12
R cuneus	4.55	12	-88	20	L fusiform gyrus	4.59	-36	-64	-16
R lingual gyrus	3.86	24	-66	-4	R posterior superior temporal sulcus	3.97	50	-76	16
L calcarine	3.47	-10	-78	10	L posterior superior temporal sulcus	4.86	-52	-70	24
					R lateral orbitofrontal cortex	4.73	34	26	-24
					L lateral orbitofrontal cortex	4.58	-22	12	-24
					L temporal pole	5.94	-34	22	-24
					R pre-supplementary motor area	4.56	-4	14	44
					L anterior hippocampus	3.88	-30	-10	-14
					L posterior hippocampus	4.43	-36	-42	-4
					R parahippocampal cortex	4.5	36	-34	-14
					L superior medial prefrontal cortex	4.62	-2	-52	40
					L posterior cingulate gyrus	4.41	-2	-46	32
					L middle frontal gyrus	4.69	-26	42	34
					L precentral gyrus	6.61	-32	0	44
					R middle temporal gyrus	4.52	44	-74	26
					L middle temporal gyrus	6.61	-30	-22	-16
					R posterior inferior temporal gyrus	3.91	52	-64	-8
					L inferior temporal gyrus	4.63	-60	-24	-16
					L lingual gyrus	4.01	-14	-38	-6
					L hypothalamus	4.04	-8	-2	-6
					L substantia nigra	4.02	-14	-22	-8
					R caudate body	3.77	18	-14	20
					L caudate body	4.29	-12	0	20
					R superior colliculus	4.26	4	-22	-4
					L superior colliculus	3.66	-4	-24	-4

D. RIGHT AMYGDALA SEED									
RUN 1 - BASELINE					RUN 2 - MOTIVATED				
Area	Peak T	x	y	z	Area	Peak T	x	y	z
R <b>inferior frontal gyrus (triangular part)</b>	3.72	54	24	26	R <b>inferior frontal gyrus (triangular part)</b>	4.91	48	36	-4
R <b>lateral orbitofrontal cortex</b>	3.51	34	34	-22	R <b>posterior superior temporal sulcus</b>	3.29	50	-46	16
L <b>temporal pole</b>	3.78	-44	16	-28	R <b>nucleus accumbens</b>	3.83	8	10	-6
R <b>parahippocampal cortex</b>	4.9	24	6	-26	L <b>nucleus accumbens</b>	5.36	-10	6	-8
L <b>hippocampus</b>	3.69	-26	-6	-22	R <b>basal forebrain</b>	4.04	12	6	-14
R middle frontal gyrus	3.88	48	42	10	R <b>medial orbitofrontal cortex</b>	3.7	2	54	-6
R supramarginal gyrus	3.47	42	-32	40	R <b>parahippocampal cortex</b>	5.3	30	-2	-34
R middle temporal gyrus (MT)	4.7	52	-66	-2	R <b>hippocampus</b>	3.66	30	-8	-26
L middle temporal gyrus (MT)	3.84	-66	-40	-2	L <b>hippocampus</b>	3.14	-22	-26	-14
R middle occipital gyrus	4.2	42	-82	10	R <b>dorsal anterior cingulate cortex</b>	3.51	2	38	12
L middle occipital gyrus	4.07	-44	-88	10	R superior medial prefrontal cortex	3.25	8	52	18
L thalamus	4.39	-12	-22	-2	R superior temporal gyrus	3.63	52	-26	-4
					R middle temporal gyrus (MT)	4.32	54	-72	6
					L middle temporal gyrus	3.61	-52	-22	-12
					L lingual gyrus	3.18	-12	-54	0
					R thalamus	4.24	8	-6	-2
					L thalamus	4.53	-8	-24	0

E. LOCUS COERULEUS SEED									
RUN 1 - BASELINE					RUN 2 - MOTIVATED				
Area	Peak T	x	y	z	Area	Peak T	x	y	z
R <b>parahippocampal cortex</b>	3.12	26	-24	-22	R <b>fusiform gyrus</b>	3.67	36	-64	-20
L <b>subgenual anterior cingulate cortex</b>	3.27	-2	18	-6	L <b>fusiform gyrus</b>	3.52	-36	-34	-24
R precentral gyrus	3.27	44	0	34	R <b>inferior frontal gyrus (triangular)</b>	3.82	44	12	24
L superior temporal gyrus	3.74	-52	-26	0	L <b>anterior insula</b>	3.24	-28	14	-14
R middle temporal gyrus	3.51	66	-12	-4	R <b>amygdala</b>	2.71	22	4	-16
R lingual gyrus	3.18	10	-46	4	R <b>temporal pole</b>	3.67	34	26	-26
L middle occipital gyrus	3.61	-26	-82	14	R <b>basal forebrain</b>	3.73	10	0	-14
L middle occipital gyrus	3.11	-42	-78	14	R <b>parahippocampal cortex</b>	4.18	36	-18	-26
midbrain	3.77	2	-36	-14	L <b>hippocampus</b>	3.54	-26	-10	-22
					<b>dorsal anterior cingulate cortex</b>	3.47	0	32	14
					<b>anterior midcingulate cortex</b>	3.78	0	6	32
					R superior medial prefrontal cortex	3.51	8	52	24
					L medial prefrontal cortex	3.04	-4	58	0
					L posterior cingulate cortex	3.21	-2	-44	32
					R precuneus	3.64	10	-78	56
					L superior parietal lobule	3.73	-32	-62	62
					L calcarine	5.02	-4	-84	-12
					L lingual gyrus	4.42	-30	-84	-14
					midbrain	4.86	0	-36	-16