

Supplemental Tables

Table S1. Composition of Axis I Disorders in the Major Depressive Disorder (MDD) Group and the Other Psychiatric Control Group. (n = 64)

Axis I disorders	MDD (n = 42)	Other psychiatric (n = 22)	χ^2
ADHD	17 (40.5%)	5 (22.7%)	2.02
ODD	20 (47.6%)	7 (31.8%)	1.48
CD	12 (28.6%)	4 (18.2%)	0.83
PTSD	8 (19.0%)	2 (9.1%)	1.09
Anxiety disorders except for PTSD	26 (61.9%)	14 (63.6%)	0.02
GAD	16 (38.1%)	8 (36.4%)	0.02
Separation anxiety	17 (40.5%)	7 (31.8%)	0.46
Panic attack	1 (2.4%)	0 (0.0%)	0.52
Agoraphobia	0 (0.0%)	1 (4.5%)	1.98
Social phobia	7 (16.7%)	5 (22.7%)	0.35
OCD	2 (4.8%)	3 (13.6%)	1.66
MDD	42 (100.0%)	0 (0.0%)	64.00**

Note: Some subjects showed co-morbidity. ADHD = attention-deficit/hyperactivity Disorder; CD = conduct disorder; GAD = generalized anxiety disorder; OCD = obsessive-compulsive disorder; ODD = oppositional defiant disorder; PTSD = posttraumatic stress disorder.

** $p < .01$

Table S2. Whole Brain Analysis of Stressful Life Events: Blood Oxygen Level-Dependent (BOLD) Responses to Emotional Faces. (N = 115)

Brain region	Regression Coefficient				Talairach Coordinate			Cluster Size
	<i>B</i>	<i>SE B</i>	β	<i>t</i>	X	Y	Z	
Outcome Variable: Fearful > Neutral								
Predictor Variable: Main Effect of Cumulative Stressful Life Events (SLE)								
L DEC (BA34)	.050	.010	.618	5.18**	-16	-5	-22	20
L Superior TG (BA38)	.052	.009	.639	5.64**	-35	16	-28	61
L Middle TG (BA21)	.049	.010	.602	4.99**	-47	6	-29	30
L Cuneus (BA18)	.009	.002	.490	3.90**	-15	-79	29	23
L Pons	.022	.004	.610	5.11**	-5	-20	-22	18
R Thalamus	.015	.003	.539	4.31**	15	-8	5	17
R Superior TG (BA38)	-.085	.018	-.536	4.65**	37	14	-31	30
R Middle TG (BA39)	.011	.003	.510	4.08**	37	-67	29	24
R Middle TG (BA22)	.014	.004	.502	4.04**	54	-33	5	35
R Middle TG	.010	.002	.490	3.87**	43	-43	4	44
R Inferior TG (BA20)	.039	.007	.644	5.59**	47	-7	-22	112
R Cuneus (BA19)	.015	.003	.565	4.60**	11	-88	24	74
R Red Nucleus	.030	.005	.670	5.73**	3	-18	-10	63
R Cerebellum (Tonsil)	.045	.009	.592	4.84**	44	-57	-46	39
Predictor Variable: Main Effect of MDD Status (MDD)								
No Main Effect								
Predictor Variable: Main Effect of Other Psychiatric Control Status (OPC)								
R Superior TG (BA38)	1.388	.315	.693	4.41**	37	10	-32	59
R Inferior TG (BA20)	-.291	.068	-.671	4.31**	46	-9	-16	25
R Inferior TG (BA20)	-1.724	.336	-.781	5.14**	62	-24	-24	20
R Precuneus (BA7)	-.533	.137	-.626	3.89**	6	-78	39	23
Predictor Variable: Interaction of SLE x MDD								
No Interaction Effect								
Predictor Variable: Interaction of SLE x OPC								
L Superior TG (BA38)	.093	.019	.899	4.99**	-37	17	-25	33
L Middle TG (BA21)	.111	.026	.806	4.30**	-48	6	-32	18
R DEC (BA34)	-.198	.035	-1.034	5.67**	13	4	-16	18
R Superior TG (BA38)	-.160	.033	-.873	4.84**	37	12	-31	48
R Middle TG (BA22)	.033	.008	.834	4.33**	57	-33	5	49
R Inferior TG (BA20)	.179	.034	.978	5.35**	60	-25	-24	36
R Inferior TG (BA20)	.037	.007	.968	5.35**	47	-9	-18	78
R Postcentral Gyrus (BA7)	.054	.014	.685	3.79**	26	-48	66	18
R Inferior PL (BA40)	.019	.005	.764	4.05**	22	-37	53	43
R Middle OG (BA19)	.042	.010	.789	4.17**	8	-81	32	80
Pons	.060	.013	.864	4.58**	0	-17	-25	17

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Brain region	Regression Coefficient				Talairach Coordinate			Cluster Size
	<i>B</i>	<i>SE B</i>	β	<i>t</i>	X	Y	Z	

Outcome Variable: **Sad > Neutral**Predictor Variable: **Main Effect of Cumulative SLE**

L Lateral GP	.035	.007	.566	4.64**	-19	-16	-8	53
L Superior TG (BA38)	.069	.014	.587	4.96**	-35	17	-28	48
R Superior TG (BA38)	-.074	.013	-.618	5.50**	33	6	-33	118
R Middle TG (BA21)	.014	.006	.702	6.61**	47	-5	-18	392
R Middle TG (BA22)	.015	.003	.567	4.61**	55	-34	5	57
R Inferior PL (BA40)	.014	.002	.732	6.44**	52	-51	23	94

Predictor Variable: **Main Effect of MDD**

L Precuneus (BA7)	.460	.120	.697	3.82**	-21	-73	49	21
R Superior TG (BA39)	-.230	.052	-.771	4.41**	46	-59	19	38

Predictor Variable: **Main Effect of OPC**

L Perigenual ACC (BA32)	-.417	.095	-.713	4.37**	-10	42	1	30
R Superior TG (BA38)	1.242	.299	.621	4.16**	34	6	-32	52
R Superior TG (BA22)	-.278	.065	-.695	4.32**	50	-38	7	28
R Middle TG (BA21)	-.656	.118	-.757	5.56**	52	-9	-16	150
R Cerebellum (Uvula)	-1.724	.436	-.651	3.96**	30	-89	-22	17

Predictor Variable: **Interaction of SLE x MDD****No Interaction Effect**Predictor Variable: **Interaction of SLE x OPC**

L Medial GP	.071	.017	.802	4.24**	-18	-14	-7	33
L Superior TG (BA38)	.129	.026	.902	4.90**	-38	15	-28	71
L Mammillary Body	-.118	.025	-.885	4.81**	0	-10	-8	19
R Superior TG (BA38)	-.156	.028	-.982	5.63**	33	7	-34	130
R Middle TG (BA22)	.027	.007	.736	3.87**	52	-35	5	18
R Inferior TG (BA20)	.084	.012	1.131	6.86**	49	-6	-18	452

Outcome Variable: **Happy > Neutral**Predictor Variable: **Main Effect of Cumulative SLE**

L PRC (BA35)	.035	.007	.587	4.94**	-21	-24	-22	17
L Ventral ACC (BA24)	.014	.004	.502	3.97**	-3	-19	39	22
L Substantia Nigra	.033	.005	.760	6.87**	-8	-19	-8	168
L Superior TG (BA38)	.081	.013	.695	6.24**	-36	14	-27	198
L Middle TG (BA21)	-.065	.014	-.530	4.52**	-40	-1	-32	40
L Postcentral Gyrus (BA43)	.027	.005	.598	4.91**	-59	-8	14	26
L Precuneus (BA19)	.026	.006	.540	4.39**	-38	-75	39	35
L Cerebellum (Declive)	.011	.002	.539	4.31**	-7	-55	-13	37
R Ventral ACC (BA24)	.010	.002	.534	4.41**	11	2	28	21

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Brain region	Regression Coefficient				Talairach Coordinate			Cluster Size
	<i>B</i>	<i>SE B</i>	β	<i>t</i>	X	Y	Z	
Predictor Variable: Main Effect of Cumulative SLE								
R Dorsal PCC (BA31)	.014	.004	.448	3.52**	2	-50	32	24
R Ventral Lateral Thalamus	.015	.003	.581	4.77**	14	-9	5	17
R OFC (BA11)	.171	.029	.648	5.79**	5	11	-22	17
R Superior TG (BA22)	.012	.003	.565	4.63**	48	-35	1	116
R Superior TG (BA39)	.031	.005	.677	5.82**	58	-59	19	61
R Middle TG (BA21)	.032	.005	.692	6.29**	48	-11	-15	555
R Middle TG (BA21)	.090	.017	.602	5.41**	48	11	-33	22
R Inferior PL (BA40)	.012	.003	.571	4.62**	49	-46	25	67
R Middle OG (BA19)	.029	.006	.555	4.47**	52	-74	5	21

Predictor Variable: **Main Effect of MDD**
No Main Effect

Predictor Variable: Main Effect of OPC								
L Superior TG (BA38)	-1.616	.431	-.586	3.75**	-33	11	-33	34
L Middle TG (BA21)	-1.189	.257	-.697	4.62**	-51	7	-31	20
L Lateral Geniculum Body	-.507	.127	-.616	3.99**	-21	-22	-4	18
L Red Nucleus	-.664	.131	-.731	5.06**	0	-16	-9	42
R Subgenual ACC (BA25)	2.739	.478	.887	5.73**	14	15	-17	24
R Middle TG (BA21)	-.674	.132	-.725	5.11**	49	-10	-16	214

Predictor Variable: **Interaction of SLE x MDD**
No Interaction Effect

Predictor Variable: Interaction of SLE x OPC								
L Superior TG (BA38)	.162	.029	.954	5.51**	-36	14	-28	148
L Middle TG (BA21)	-.109	.025	-.785	4.30**	-41	-1	-29	45
L Red Nucleus	.072	.013	.970	5.66**	-1	-17	-10	66
R Subgenual ACC (BA25)	-.234	.039	-1.070	6.04**	14	11	-16	23
R OFC (BA11)	.362	.062	1.008	5.85**	4	10	-22	19
R Inferior FG (BA47)	.101	.020	.912	4.93**	50	22	-7	17
R Superior TG (BA22)	.026	.006	.839	4.48**	48	-35	1	60
R Middle TG (BA21)	.193	.035	.955	5.50**	49	10	-32	21
R Inferior TG (BA20)	.072	.011	1.077	6.37**	49	-12	-16	557
R Lingual Gyrus (BA17)	.026	.007	.756	3.86**	10	-86	2	22
R Medial Geniculum Body	.039	.008	.941	5.05**	18	-25	-1	21

Note: Threshold of $z = 3.0$ at $p < .0026$ and 17 voxels. Multivariate outliers were not assessed. ACC = anterior cingulate cortex; *B* = unstandardized coefficient; β = standardized coefficient; BA = Brodmann area; DEC = dorsal entorhinal cortex; FG = frontal gyrus; GP = globus pallidus; L = left hemisphere; OFC = orbitofrontal cortex; OG = occipital gyrus; PCC = posterior cingulate cortex; PL = parietal lobule; PRC = perirhinal cortex; R = right hemisphere; *SE B* = standard error of *B*; TG = temporal gyrus.

* $p < .05$; ** $p < .01$

Table S3. Whole Brain Analysis of Traumatic Life Events: Blood Oxygen Level-Dependent (BOLD) Responses to Emotional Faces. (N = 115)

Brain region	Regression Coefficient				Talairach Coordinate			Cluster Size
	<i>B</i>	<i>SE B</i>	β	<i>t</i>	X	Y	Z	
Outcome Variable: Fearful > Neutral								
Predictor Variable: Main Effect of Cumulative Traumatic Life Events (TLE)								
L Medial FG (BA6)	.024	.006	.587	4.22**	0	-21	52	24
L Superior TG (BA22)	.071	.012	.765	6.04**	-58	2	-5	27
L Superior TG (BA42)	.048	.009	.744	5.65**	-65	-26	8	31
L Superior TG (BA38)	.072	.012	.795	6.05**	-39	10	-31	167
L Middle TG (BA19)	.010	.003	.521	3.63**	-31	-63	14	17
L Precentral Gyrus (BA4)	.026	.006	.612	4.39**	-37	-20	54	107
L Cuneus (BA18)	.010	.002	.597	4.21**	-15	-82	16	18
L Inferior PL (BA40)	.011	.003	.572	4.09**	-31	-36	33	24
L Middle OG (BA19)	.012	.003	.642	4.53**	-41	-72	7	24
L Cerebellum (Anterior)	.019	.004	.694	5.00**	-15	-39	-32	133
L Cerebellum (Culmen)	.015	.004	.545	3.76**	-9	-54	-13	29
L Cerebellum (Tonsil)	.032	.008	.612	4.31**	-28	-55	-52	22
L Cerebellum (ISL)	-.093	.021	-.646	4.52**	-33	-78	-48	37
R DLPFC (BA46)	-.037	.007	-.711	5.16**	42	41	25	17
R Superior TG (BA38)	-.105	.027	-.566	3.94**	37	15	-31	23
R Superior TG (BA41)	.013	.003	.572	3.97**	43	-28	4	17
R Superior TG (BA13)	.012	.003	.579	4.01**	43	-46	13	28
R Superior TG (BA22)	.031	.006	.723	5.32**	56	-8	9	53
R Middle TG (BA39)	.012	.003	.653	4.62**	37	-69	16	97
R Middle TG (BA22)	.024	.005	.625	4.46**	59	-31	5	37
R Inferior TG (BA20)	.066	.013	.719	5.25**	45	-5	-27	92
R Postcentral Gyrus (BA3)	.026	.004	.823	6.69**	29	-31	59	488
R Inferior PL	.016	.003	.662	4.87**	46	-37	27	117
R Cuneus (BA19)	.027	.005	.688	5.24**	10	-82	33	222
R Lingual Gyrus (BA18)	.014	.004	.547	3.84**	14	-80	1	20
R Cerebellum (Culmen)	.021	.004	.679	4.89**	14	-59	-4	63
R Cerebellum (Culmen)	.015	.004	.542	3.75**	8	-52	-13	18
R Cerebellum (Tonsil)	.059	.011	.724	5.26**	44	-56	-46	33
R Pons	.056	.010	.774	5.75**	2	-17	-19	164
Predictor Variable: Main Effect of MDD Status (MDD)								
L Precuneus (BA7)	.471	.127	.517	3.71**	-7	-77	47	23
Predictor Variable: Main Effect of Other Psychiatric Control Status (OPC)								
L Inferior FG (BA45)	.898	.205	.704	4.39**	-54	24	5	21
L Middle TG (BA21)	-.929	.197	-.701	4.71**	-45	6	-29	54
L Middle TG (BA21)	-.997	.190	-.758	5.25**	-57	4	-6	30
L Precentral Gyrus (BA4)	-.303	.087	-.550	3.50**	-32	-26	56	18
R Subgenual ACC (BA25)	2.386	.428	.842	5.57**	11	6	-17	21

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Brain region	Regression Coefficient				Talairach Coordinate			Cluster Size
	<i>B</i>	<i>SE B</i>	β	<i>t</i>	X	Y	Z	
Predictor Variable: Main Effect of OPC								
R Middle TG (BA38)	1.693	.451	.617	3.76**	36	6	-36	25
R Postcentral Gyrus (BA7)	-.583	.143	-.566	4.07**	22	-53	66	23
R Postcentral Gyrus (BA5)	-.283	.067	-.600	4.23**	26	-38	59	48
R Precentral Gyrus (BA4)	-.327	.091	-.572	3.59**	34	-22	55	24
R Cuneus (BA19)	-.453	.106	-.614	4.28**	10	-83	36	64
R Pons	-.679	.176	-.621	3.85**	7	-19	-22	28
Predictor Variable: Interaction of TLE x MDD								
L Superior PL (BA7)	-.088	.019	-1.200	4.55**	-27	-61	58	22
Predictor Variable: Interaction of TLE x OPC								
L Superior TG (BA42)	.161	.031	1.367	5.13**	-66	-25	9	20
L Middle TG (BA21)	.193	.036	1.414	5.30**	-57	4	-6	29
L Precentral Gyrus (BA4)	.057	.016	1.047	3.65**	-30	-25	55	28
L Lingual Gyrus (BA18)	.041	.009	1.338	4.54**	-13	-80	-1	42
L Lingual Gyrus (BA19)	.038	.010	1.197	3.99**	-27	-64	0	19
R Middle TG (BA22)	.082	.018	1.358	4.71**	62	-30	4	56
R Postcentral Gyrus (BA7)	.133	.031	1.056	4.31**	23	-50	68	31
R Postcentral Gyrus	.032	.009	1.095	3.66**	27	-26	34	20
R Postcentral Gyrus (BA5)	.090	.023	1.024	3.95**	35	-39	62	21
R Inferior PL (BA40)	.036	.009	1.080	3.90**	21	-37	55	23
R Inferior PL (BA40)	.057	.013	1.216	4.33**	49	-31	26	60
R Lingual Gyrus (BA19)	.050	.010	1.409	4.92**	21	-62	2	91
R Pons	.479	.090	1.430	5.35**	8	-5	-21	19
Outcome Variable: Sad > Neutral								
Predictor Variable: Main Effect of Cumulative TLE								
L Ventral ACC (BA24)	.021	.005	.593	4.09**	-1	-7	34	21
L Ventral ACC (BA24)	.035	.006	.767	5.61**	-1	28	-3	71
L Lateral GP	.046	.010	.667	4.74**	-20	-15	-8	48
L Fusiform Gyrus (BA20)	.137	.026	.745	5.36**	-58	-39	-24	20
L Superior TG (BA38)	.070	.013	.736	5.43**	-40	12	-28	137
L Superior TG (BA42)	.033	.006	.758	5.58**	-61	-31	7	59
L Middle TG (BA39)	.012	.003	.612	4.31**	-31	-64	25	26
L Angular Gyrus (BA39)	.033	.007	.656	4.60**	-53	-64	31	28
L Precentral Gyrus (BA4)	.022	.005	.688	4.88**	-36	-21	53	88
L Paracentral Lobule (BA6)	.017	.004	.654	4.58**	-3	-27	49	90
L Superior PL (BA7)	.047	.010	.649	4.63**	-27	-50	65	20
L Cerebellum (Culmen)	.019	.004	.720	5.22**	-11	-56	-7	91
L Cerebellum (Declive)	.099	.021	.669	4.70**	-48	-68	-22	23
R Superior TG (BA22)	.041	.005	1.020	8.76**	49	-19	-2	769

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Brain region	Regression Coefficient				Talairach Coordinate			Cluster Size
	<i>B</i>	<i>SE B</i>	β	<i>t</i>	X	Y	Z	
Predictor Variable: Main Effect of Cumulative TLE								
R Middle TG (BA39)	.014	.003	.703	4.99**	39	-71	15	160
R Inferior TG (BA20)	-.077	.016	-.663	4.70**	31	1	-32	65
R Precentral Gyrus (BA6)	.023	.005	.691	4.91**	35	-6	55	115
R Postcentral Gyrus (BA5)	.118	.027	.620	4.43**	1	-48	70	23
R Postcentral Gyrus (BA5)	.032	.005	.878	6.82**	22	-43	64	285
R Precuneus (BA31)	.015	.004	.569	3.93**	8	-52	34	43
R Cuneus (BA19)	.032	.006	.776	5.72**	5	-86	26	514
R Cerebellum (Culmen)	.022	.005	.652	4.56**	13	-63	-5	30
R Cerebellum (Declive)	.087	.018	.665	4.87**	25	-89	-20	34
R Cerebellum (Tonsil)	.052	.011	.667	4.75**	47	-53	-43	29
Predictor Variable: Main Effect of MDD No Main Effect								
Predictor Variable: Main Effect of OPC								
L Perigenual ACC (BA32)	-.470	.090	-.815	5.23**	0	41	4	93
L Anterior PFC (BA10)	-.244	.063	-.636	3.90**	-13	43	13	29
L Inferior FG (BA47)	-.649	.131	-.776	4.96**	-42	13	-11	27
L Superior TG (BA38)	-1.046	.252	-.639	4.15**	-41	13	-31	46
L Superior TG (BA42)	-.665	.148	-.685	4.50**	-65	-28	8	17
L Middle TG (BA39)	-.201	.049	-.657	4.12**	-31	-65	26	22
L Middle TG (BA21)	-.716	.123	-.880	5.83**	-57	-3	-13	81
L Cuneus (BA18)	-.194	.047	-.639	4.11**	-13	-85	18	23
R Amygdala	-.848	.155	-.792	5.47**	29	0	-17	53
R Caudate Head	-.464	.092	-.794	5.02**	1	14	4	64
R Superior TG (BA22)	-.287	.059	-.746	4.85**	53	-29	6	71
R Middle TG (BA21)	-.400	.088	-.657	4.57**	56	-8	-13	28
R Postcentral Gyrus (BA7)	-1.180	.241	-.751	4.90**	17	-46	69	151
R Cuneus (BA17)	-.304	.079	-.626	3.86**	9	-91	4	20
R Cuneus (BA19)	-.578	.116	-.754	5.00**	12	-84	35	185
R Middle OG (BA19)	-.206	.051	-.639	4.02**	36	-74	14	25
R Cerebellum (Declive)	-1.588	.311	-.787	5.11**	26	-89	-19	47
Predictor Variable: Interaction of TLE x MDD								
R PHG (BA30)	.039	.010	1.115	4.07**	28	-52	4	17
Predictor Variable: Interaction of TLE x OPC								
L Caudate Head	.077	.016	1.375	4.81**	-1	17	2	20
L Superior TG (BA38)	.173	.039	1.224	4.46**	-39	17	-28	21
L Middle TG (BA39)	.038	.009	1.215	4.17**	-30	-64	25	20
L Middle TG (BA21)	.074	.018	1.230	4.21**	-41	-3	-7	19
R PHG (BA30)	.046	.011	1.268	4.29**	27	-50	3	20

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Brain region	Regression Coefficient				Talairach Coordinate			Cluster Size
	<i>B</i>	<i>SE B</i>	β	<i>t</i>	X	Y	Z	
Predictor Variable: Interaction of TLE x OPC								
R Insula (BA13)	.049	.012	1.209	4.22**	45	-33	24	18
R Superior TG (BA38)	.138	.026	1.339	5.34**	32	1	-17	42
R Superior TG (BA22)	.058	.012	1.317	4.69**	56	-25	6	60
R Inferior TG (BA20)	.364	.081	1.223	4.50**	52	-11	-30	29
R Postcentral Gyrus (BA7)	.142	.031	1.184	4.54**	21	-52	69	19
R Cuneus (BA19)	.115	.028	1.112	4.08**	12	-85	37	48

Outcome Variable: Happy > Neutral

Predictor Variable: Main Effect of Cumulative TLE								
L Medial FG (BA9)	.027	.006	.613	4.26**	-3	50	20	28
L Superior FG (BA6)	.033	.007	.654	4.60**	-2	19	60	24
L Superior TG (BA38)	.095	.017	.754	5.55**	-37	12	-29	192
L Superior TG (BA22)	.075	.011	.857	6.79**	-59	1	-4	32
L Superior TG (BA42)	.038	.007	.773	5.69**	-63	-28	8	37
L Angular Gyrus (BA39)	.037	.008	.638	4.46**	-54	-63	31	32
L Precentral Gyrus (BA43)	.029	.007	.608	4.23**	-58	-9	13	19
L Superior PL (BA7)	.038	.009	.586	4.29**	-27	-50	65	18
L Middle OG (BA18)	.022	.005	.635	4.43**	-26	-95	4	18
L Red Nucleus	.051	.011	.684	4.86**	-2	-18	-13	56
L Lateral Geniculum Body	.033	.008	.574	3.99**	-21	-21	-4	19
L Cerebellum (Tuber)	.099	.018	.742	5.37**	-48	-69	-24	36
L Cerebellum	.040	.009	.608	4.32**	-2	-82	-24	24
R Middle FG (BA6)	.037	.007	.754	5.53**	31	-2	61	42
R Superior TG (BA41)	.020	.003	.803	5.98**	53	-26	6	216
R Inferior TG (BA20)	.111	.021	.724	5.35**	37	-19	-33	20
R Inferior TG (BA20)	.058	.009	.816	6.19**	48	-11	-20	279
R Precentral Gyrus (BA6)	.025	.005	.692	4.94**	47	-6	49	40
R Postcentral Gyrus (BA3)	.071	.014	.668	4.97**	15	-40	71	70
R Postcentral Gyrus (BA5)	.031	.006	.751	5.60**	31	-44	63	84
R Inferior PL (BA40)	.018	.003	.831	6.20**	48	-44	25	126
R Cuneus (BA19)	.040	.008	.688	4.98**	11	-86	37	81
R Lingual Gyrus (BA17)	.032	.007	.665	4.75**	10	-92	0	63
R Middle OG (BA19)	.012	.003	.600	4.18**	38	-66	14	46
R Cerebellum (Declive)	.072	.016	.635	4.47**	31	-85	-19	17
R Cerebellum (Tonsil)	.044	.010	.619	4.30**	43	-55	-46	18

Predictor Variable: Main Effect of MDD
No Main Effect

Predictor Variable: Main Effect of OPC								
L Middle TG (BA21)	-1.154	.267	-.661	4.32**	-40	9	-31	68

(Continue)

(Continued)

Brain region	Regression Coefficient				Talairach Coordinate			Cluster Size
	<i>B</i>	<i>SE B</i>	β	<i>t</i>	X	Y	Z	
Predictor Variable: Main Effect of OPC								
L Middle TG (BA21)	-.942	.150	-.907	6.26**	-59	-1	-6	51
R Inferior FG (BA47)	-.163	.038	-.590	4.34**	16	19	-20	18
R Fusiform Gyrus (BA20)	.048	.012	.590	4.17**	45	-4	-23	54
R Postcentral Gyrus (BA3)	-1.319	.270	-.754	4.89**	15	-40	72	93
R Postcentral Gyrus (BA7)	-.616	.110	-.832	5.59**	25	-48	65	73
R Cuneus (BA19)	-.557	.134	-.642	4.15**	10	-86	37	44
R Lingual Gyrus (BA17)	-.553	.126	-.693	4.40**	9	-95	-2	42
Predictor Variable: Interaction of TLE x MDD								
No Interaction Effect								
Predictor Variable: Interaction of TLE x OPC								
R Fusiform Gyrus (BA20)	.122	.032	1.081	3.75**	45	-9	-22	33
R Middle TG	.060	.013	1.265	4.48**	53	-32	2	34
R Lingual Gyrus (BA17)	.060	.015	1.136	3.88**	12	-93	1	22

Note: Threshold of $z = 3.0$ at $p < .0026$ and 17 voxels. Multivariate outliers were not assessed. ACC = anterior cingulate cortex; *B* = unstandardized coefficient; β = standardized coefficient; BA = Brodmann area; DLPFC = dorsolateral prefrontal cortex; FG = frontal gyrus; GP = globus pallidus; ISL = inferior semilunar lobule; L = left hemisphere; OG = occipital gyrus; PFC = prefrontal cortex; PL = parietal lobule; R = right hemisphere; *SE B* = standard error of *B*; TG = temporal gyrus.

* $p < .05$; ** $p < .01$