

Supplementary Table 5. Correlation between WCST-related activated regions and obsessive-compulsive symptom dimensions in the OCD group

Symptom dimension	Rt. MeFG	Rt. MiFG	Lt. IFG	Rt. IFG	Rt. IOFG	Rt. Insula	Lt. SPL	Rt. SPL	Lt. IPL	Rt. IPL
Germs and contamination										
r	0.06	-0.03	0.17	-0.04	0.11	-0.13	0.14	-0.04	-0.10	0.01
p	0.74	0.88	0.39	0.83	0.57	0.48	0.48	0.82	0.58	0.97
Responsibility for harm, injury										
r	0.19	0.28	0.01	0.22	0.26	0.31	0.24	0.28	0.12	0.31
p	0.32	0.13	0.97	0.24	0.17	0.09	0.20	0.14	0.51	0.10
Unacceptable thoughts										
r	0.33	0.30	0.42	0.42	0.19	0.14	0.23	0.46	0.44	0.44
p	0.07	0.11	0.02	0.02	0.32	0.45	0.23	0.01	0.02	0.01
Symmetry, completeness										
r	-0.07	-0.09	-0.04	-0.11	-0.19	-0.02	-0.13	-0.09	-0.04	0.01
p	0.71	0.62	0.83	0.56	0.32	0.92	0.49	0.63	0.82	0.95

OCD: obsessive-compulsive disorder, MeFG, MiFG and IFG: medial, middle and inferior frontal gyrus, IOFG: inferior orbito-frontal gyrus, SPL and IPL: superior and inferior parietal lobule