

Supplementary Table 1. Group comparisons of striatal functional connectivity between OCD patients and HCs before the Bonferroni correction

Seed	Brain region	Cluster size (voxels)	Connectivity strength		FDR-corrected p	MNI coordinates (mm)		
			HC	OCD		x	y	z
Dorsal caudate (right)	OCD > HC	141	-0.05	0.10	0.042	-6	32	-28
	Subcallosal/orbitofrontal cortex							
Dorsal caudate (left)	OCD > HC	145	-0.90	0.04	0.036	-58	-58	38
	Left angular gyrus							
Dorsal caudal putamen (left)	OCD > HC	341	-0.10	0.04	<0.001	2	-76	4
	Right intracalcarine cortex							
	Left cuneal cortex	119	-0.09	0.04	0.028	-2	-78	32
	HC > OCD	192	0.26	0.11	0.004	-28	4	4
	Left putamen							
Right putamen	125	0.34	0.20	0.027	28	2	6	
Ventral rostral putamen (right)	OCD > HC	231	-0.02	0.11	0.002	56	18	-6
	Right inferior frontal gyrus							
	Left supramarginal gyrus	220	-0.05	0.08	0.002	-52	-42	32
	Right postcentral gyrus	187	-0.02	0.12	0.004	60	-14	22
	Right supramarginal/angular gyrus	160	-0.05	0.09	0.004	68	-40	28
Left temporal pole	106	-0.02	0.13	0.049	-54	14	-2	

FDR: false discovery rate, MNI: Montreal Neurological Institute, OCD: obsessive-compulsive disorder, HCs: healthy controls