

## Supplementary Materials

**Table S1.** FC statistical analysis results for  $p < 0.05$ .

PD-H vs. HC		PD-H vs. PD-NH	
Node-a	Node-b	Node-a	Node-b
Cerebelum_3_R	Frontal_Mid_R		
Cerebelum_4_5_L	Precuneus_L		
Cerebelum_4_5_R	Occipital_Inf_R Precuneus_L		
Cerebelum_6_R	Postcentral_L Precuneus_L		Precentral_L
Cerebelum_9_L	Occipital_Inf_R		Frontal_Mid_L
	Frontal_Sup_R		Frontal_Inf_Oper_L
	Frontal_Mid_R		Frontal_Inf_Oper_R
	Occipital_Inf_R		Frontal_Inf_Tri_L
Cerebelum_9_R	Postcentral_L	Vermis_1_2	Frontal_Inf_Tri_R
	Parietal_Inf_L		Cingulum_Mid_R
	Precuneus_L		Postcentral_L
	Temporal_Sup_L		Parietal_Inf_L
Vermis_3	Frontal_Mid_R		Precuneus_L
Vermis_1_2	Occipital_Inf_R		Precuneus_R
	Occipital_Inf_R		
	Postcentral_L		
Vermis_4_5	Parietal_Inf_L		
	Precuneus_L		
Vermis_8	Occipital_Inf_R		
PD-NH vs HC			
Cerebelum_9_R	Temporal_Sup_L		
	Precentral_L		
	Frontal_Inf_Oper_L		
	Frontal_Inf_Oper_R		
	Frontal_Inf_Tri_L		
Vermis_1_2	ParaHippocampal_L		
	Angular_R		
	Cerebelum_4_5_L		
	Cerebelum_4_5_R		