

Supplementary Table S2: Details of the 16S rRNA gut microbiome datasets analyzed in the present study

Study	No. of samples		Site	Geography	Reference
Autism	Control	19	Duodenal Biopsy	US	(Kushak et al., 2017)
	Disease	21			
	Control	40	Stool	Italy	(Strati et al., 2017)
	Disease	40			
	Control	24	Stool	India	(Pulikkan et al., 2018)
	Disease	30			
Parkinson	Control	72	Stool	Finland	(Schepersjans et al., 2015)
	Disease	72			
	Control	130	Stool	US	(Hill-Burns et al., 2017)
	Disease	197			
Schizophrenia	Control	53	Stool	China	(Shen et al., 2018)
	Disease	64			

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