

Table S17. KEGG pathways involved in the reversal of key genes by PGS in the cortical region

Group ID	Description	$\log_{10} P$
1	Parkinson disease - Mus musculus (house mouse)	-9.5380
2	Ribosome - Mus musculus (house mouse)	-7.2766
3	Oxidative phosphorylation - Mus musculus (house mouse)	-4.2478
4	Tight junction - Mus musculus (house mouse)	-4.0238
5	Protein processing in endoplasmic reticulum - Mus musculus (house mouse)	-3.9506
6	Salmonella infection - Mus musculus (house mouse)	-2.9225
7	Gap junction - Mus musculus (house mouse)	-2.8948
8	Fc gamma R-mediated phagocytosis - Mus musculus (house mouse)	-2.6976
9	Neurotrophin signaling pathway - Mus musculus (house mouse)	-2.6498
10	Phagosome - Mus musculus (house mouse)	-2.5947
11	RNA polymerase - Mus musculus (house mouse)	-2.5147
12	mTOR signaling pathway - Mus musculus (house mouse)	-2.4926
13	HIF-1 signaling pathway - Mus musculus (house mouse)	-2.2066