

Table S16. GO-BP pathways involved in the reversal of key genes byPGS in the cortical region

Group ID	Description	$\log_{10} P$
1	regulation of plasma membrane bounded cell projection organization	-9.2739
2	regulation of vesicle-mediated transport	-7.0274
3	translation	-6.8158
4	synaptic signaling	-6.3681
5	regulation of actin polymerization or depolymerization	-6.0822
6	modulation of chemical synaptic transmission	-5.6728
7	negative regulation of cellular component organization	-5.5811
8	regulation of protein localization to membrane	-5.4000
9	positive regulation of protein localization	-5.2918
10	intracellular protein transport	-4.8559
11	cytoplasmic translation	-4.7927
12	regulation of intrinsic apoptotic signaling pathway in response to hydrogen peroxide	-4.5680
13	regulation of protein stability	-4.3660
14	proteolysis involved in protein catabolic process	-4.3145
15	cellular homeostasis	-4.1475
16	RNA splicing	-4.0874
17	positive regulation of plasma membrane bounded cell projection assembly	-3.9941
18	retrograde vesicle-mediated transport, Golgi to endoplasmic reticulum	-3.8695
19	vesicle docking	-3.8548
20	protein localization to mitochondrion	-3.7370