

Table S20. GO-BP pathways involved in the reversal of key genes by PGS in the striatal region

Group ID	Description	$\log_{10} P$
1	protein maturation by iron-sulfur cluster transfer	-4.1027
2	proton motive force-driven mitochondrial ATP synthesis	-3.5492
3	lung alveolus development	-3.3736
4	intracellular monoatomic ion homeostasis	-3.3392
5	regulation of cysteine-type endopeptidase activity	-3.0715
6	amide metabolic process	-2.6629
7	positive regulation of RNA splicing	-2.4894
8	negative regulation of secretion	-2.3833
9	negative regulation of ion transmembrane transporter activity	-2.3705
10	regulation of mRNA metabolic process	-2.3460
11	regulation of protein stability	-2.2725
12	negative regulation of cellular component organization	-2.2425
13	small molecule biosynthetic process	-2.1179
14	acyl-CoA metabolic process	-2.0758
15	regulation of osteoblast differentiation	-2.0281