

Table S10. GO-BP pathways involved in the reversal of key genes by PNS in the hippocampal region

Group ID	Description	log₁₀ <i>P</i>
1	mitochondrion organization	-5.1135
2	RNA splicing	-3.7623
3	cerebral cortex development	-3.2979
4	regulation of dendrite extension	-3.1206
5	regulation of synaptic vesicle recycling	-2.9739
6	post-translational protein modification	-2.8672
7	regulation of glial cell differentiation	-2.6948
8	microtubule-based movement	-2.6775
9	lamellipodium organization	-2.6452
10	regulation of apoptotic signaling pathway	-2.5714
11	cell morphogenesis	-2.4610
12	fibroblast proliferation	-2.4322
13	tRNA processing	-2.3396
14	mitochondrial gene expression	-2.1212
15	ribosomal large subunit biogenesis	-2.0997