

Table S23. KEGG pathways involved in the reversal of key genes by PNS in the amygdala region

Group ID	Description	$\log_{10} P$
1	Amyotrophic lateral sclerosis - Mus musculus (house mouse)	-6.4993
2	Ribosome - Mus musculus (house mouse)	-5.7591
3	Retrograde endocannabinoid signaling - Mus musculus (house mouse)	-3.7047
4	mTOR signaling pathway - Mus musculus (house mouse)	-3.5477
5	Proteasome - Mus musculus (house mouse)	-3.2613
6	Protein export - Mus musculus (house mouse)	-2.7968
7	Adrenergic signaling in cardiomyocytes - Mus musculus (house mouse)	-2.7805
8	Carbon metabolism - Mus musculus (house mouse)	-2.5280
9	Chronic myeloid leukemia - Mus musculus (house mouse)	-2.4826
10	Synaptic vesicle cycle - Mus musculus (house mouse)	-2.4621