Supplementary Data

Supplementary Table S1. Biological Process Significantly Enriched Using Downregulated Genes

Biological process	*Count*	p-*Value*
GO:0048666 ~ neuron development	16	5.43×10^{-5}
GO:0030182 ~ neuron differentiation	18	8.80×10^{-5}
GO:0031175 ~ neuron projection development	13	1.81×10^{-4}
GO:0035270 ~ endocrine system development	7	3.24×10^{-4}
GO:0030030 ~ cell projection organization	15	4.58×10^{-4}
GO:0048732 ~ gland development	9	4.77×10^{-4}
GO:0030878 ~ thyroid gland development	4	4.82×10^{-4}
GO:0042445 ~ hormone metabolic process	8	5.65×10^{-4}
GO:0042446 ~ hormone biosynthetic process	5	7.51×10^{-4}
GO:0006821 ~ chloride transport	6	1.35×10^{-3}
GO:0015698 ~ inorganic anion transport	7	1.58×10^{-3}
GO:0048858 ~ cell projection morphogenesis	11	1.78×10^{-3}
GO:0006928 ~ cell motion	16	1.91×10^{-3}
GO:0042219 ~ cellular amino acid derivative catabolic process	4	1.98×10^{-3}
GO:0048667 ~ cell morphogenesis involved in neuron differentiation	10	2.09×10^{-3}
GO:0032990 ~ cell part morphogenesis	11	2.46×10^{-3}
GO:0000902 ~ cell morphogenesis	13	3.19×10^{-3}
GO:0007411 ~ axon guidance	7	3.21×10^{-3}
GO:0010817 ~ regulation of hormone levels	8	4.32×10^{-3}
GO:0055114 ~ oxidation reduction	18	5.69×10^{-3}
GO:0000904 ~ cell morphogenesis involved in differentiation	10	5.73×10^{-3}
GO:0042135 ~ neurotransmitter catabolic process	3	6.09×10^{-3}
GO:0032989 ~ cellular component morphogenesis	13	7.49×10^{-3}
GO:0048812 ~ neuron projection morphogenesis	9	8.20×10^{-3}
GO:0051260 ~ protein homooligomerization	6	9.12×10^{-3}