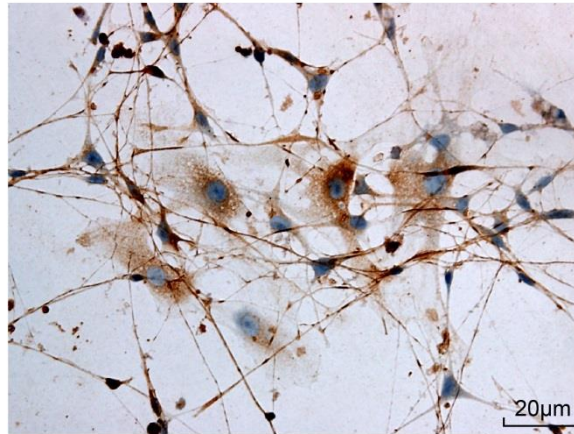


Supplementary Material

MicroRNA-128 Protects Dopamine Neurons from Apoptosis and Upregulates the Expression of Excitatory Amino Acid Transporter 4 in Parkinson's Disease by Binding to AXIN1

Lei Zhou^b Li Yang^c Yu-jin Li^d Rong Mei^e Hua-lin Yu^a Yi Gong^a
Ming-yue Du^a Fei Wang^a

^aDepartment of Neurosurgery, The First Affiliated Hospital of Kunming Medical University, Kunming, ^bThe Key Laboratory of Stem Cell and Regenerative Medicine of Yunnan Province, Institute of Molecular and Clinical Medicine, Medical University, Kunming, ^cDepartment of Anatomy, Histology and Embryology, Kunming Medical University, Kunming, ^dDepartment of Anesthesiology, The First People's Hospital of Yunnan Province, Kunming, ^eDepartment of Neurology, The First People's Hospital of Yunnan Province, Kunming, China



Supplementary Figure 1 Immunocytochemical analysis ($\times 400$) demonstrating the positive expression of tyrosine hydroxylase in the substantia nigra of mice, which indicates the successful extraction of dopamine neurons.