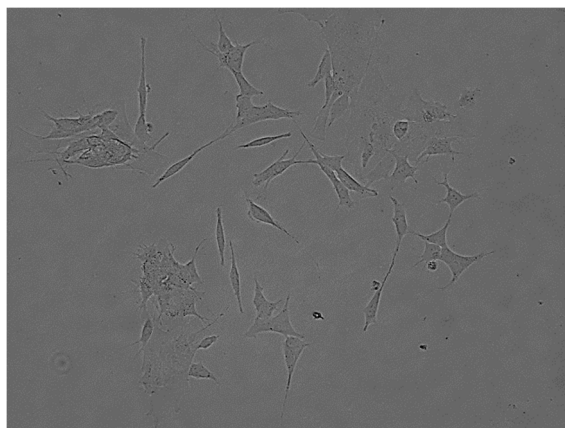


Hyperchloremia and Hyponatremia Decreased Microglial and Neuronal Survival during Oxygen–Glucose Deprivation/Reperfusion

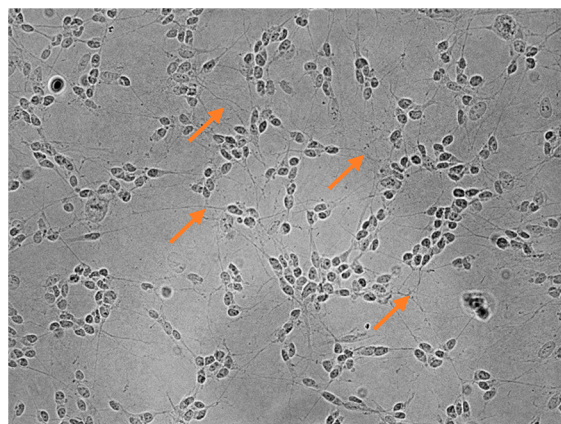
Reetika Mahajan ¹, Faheem Shehjar ¹, Adnan I. Qureshi ² and Zahoor A. Shah ^{1,*}

¹ Department of Medicinal and Biological Chemistry, College of Pharmacy and Pharmaceutical Sciences, University of Toledo, Toledo, OH 43614, USA

² Zeenat Qureshi Stroke Institutes and Department of Neurology, University of Missouri, Columbia, MO 65211, USA



a. Undifferentiated SH-SY5Y cells



b. Differentiated SH-SY5Y cells (5 days after 10 μ M Retinoic acid treatment). Orange arrows represent the neurites.

Supplementary Figure S1: Showing the differentiation of SH-SY5Y neuroblastoma into neuron like cells. a. Undifferentiated SH-SY5Y cells b. fully differentiated SH-SY5Y cells (neuron like cells).