

Supplementary Information for

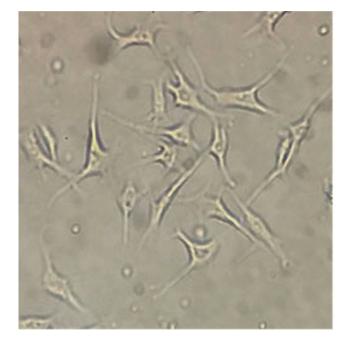
Impact of Methyl-β-Cyclodextrin and Apolipoprotein A-I on The Expression of ATP-Binding Cassette Transporter A1 and Cholesterol Depletion in C57BL/6 Mice Astrocytes

Shirin Azizidoost, M.Sc., Hossein Babaahmadi-Rezaei, Ph.D., Zahra Nazeri, M.Sc., Maryam Cheraghzadeh, Ph.D., Alireza Kheirollah, Ph.D.*

Department of Biochemistry, Cellular and Molecular Research Centre, Medical School, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran

*Corresponding Address: P.O. Box: 61357-15794, Department of Biochemistry, Cellular and Molecular Research Centre, Medical School, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran Email: akheirollah@ajums.ac.ir

A B



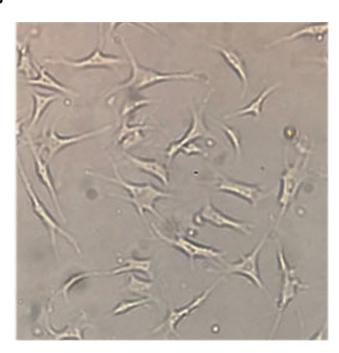


Fig.S1. Effect of treatment on astrocyte morphology. Light microscopy of astrocytes under 20x magnification. No morphology changes of astrocytes had been detected **A.** Before and **B.** After treatment (Scale bar=50 μ m).