Title: Overexpression of miR-219 Promotes Differentiation of Human Induced Pluripotent Stem Cells into pre-Oligodendrocyte

Authors: Bahareh Nazari, Masoud Soleimani, Somayeh Ebrahimi Barough, Seyed Ehsan Enderami, Mansure Kazemi, Babak Negahdari, Esmaeil Sadroddiny, Jafar Ai

PII: S0891-0618(17)30209-0
DOI: https://doi.org/10.1016/j.jchemneu.2018.03.001
Reference: CHENEU 1560

To appear in:

Received date: 7-10-2017
Revised date: 4-3-2018
Accepted date: 5-3-2018

Please cite this article as: Nazari, Bahareh, Soleimani, Masoud, Ebrahimi Barough, Somayeh, Enderami, Seyed Ehsan, Kazemi, Mansure, Negahdari, Babak, Sadroddiny, Esmaeil, Ai, Jafar, Overexpression of miR-219 Promotes Differentiation of Human Induced Pluripotent Stem Cells into pre-Oligodendrocyte.Journal of Chemical Neuroanatomy https://doi.org/10.1016/j.jchemneu.2018.03.001

Overexpression of miR-219 Promotes Differentiation of Human Induced Pluripotent Stem Cells into pre-Oligodendrocyte

Bahareh Nazari[1], Masoud Soleimani[2], Somayeh Ebrahimi-Barough[3], Seyed Ehsan Enderami[4], Mansure Kazemi[3], Babak Negahdari[1], Esmaeil Sadroddiny[1], Jafar Ai[3]

[1]Department of Medical Biotechnology, School of Advanced Technologies in Medicine, Tehran University of Medical Sciences, Tehran, Iran
[2]Department of Hematology, Faculty of Medical Sciences, TarbiatModares University, Tehran, Iran
[3]Department of Tissue Engineering and Applied Cell Sciences, School of Advanced Technologies in Medicine, Tehran University of Medical Sciences, Tehran, Iran
[4]Stem Cell Technology Research Center, Tehran, Iran

Corresponding authors:
1. Jafar Ai
Department of Tissue Engineering and Applied Cell Sciences, School of Advanced Technologies in Medicine, Tehran University of Medical Sciences, Tehran, Iran
Email: Jafar_ai@tums.ac.ir
Tel: +982143052000-110
2. EsmaeilSadroddiny
Department of Medical Biotechnology, School of Advanced Technologies in Medicine, Tehran University of Medical Sciences, Tehran, Iran
Email: sadroddiny@sina.tums.ac.ir
Tel: +982143052000-120