



OPEN PEER REVIEW REPORT 1

Name of journal: Neural Regeneration Research

Manuscript NO: NRR-D-18-00601

Title: Comparative study of microarray and experimental data for Schwann cell in peripheral nerve degeneration and regeneration: big data analysis

Reviewer's Name: Xin Luo

Reviewer's country: United States

Date sent for review: 2018-08-28

Date reviewed: 2018-08-31

Review time: 3 days

COMMENTS TO AUTHORS

It is not a good research, poor experiment design, no disease model and no data in details.

Authors claimed that microarray was a good tool for Schwann cells study. However, this idea may not be new and authors didn't show any data in details to support it. Feel confused on the scientific goal of this study.

OPEN PEER REVIEW REPORT 2

Name of journal: Neural Regeneration Research

Manuscript NO: NRR-D-18-00601

Title: Comparative study of microarray and experimental data for Schwann cell in peripheral nerve degeneration and regeneration: big data analysis

Reviewer's Name: Tufan Mert

Reviewer's country: Turkey

Date sent for review: 2018-08-28

Date reviewed: 2018-09-06

Review time: 9 days

COMMENTS TO AUTHORS

In this manuscript, the authors present the big data analysis about Schwann cell in peripheral nerve degeneration and regeneration. They concluded that the microarray data could be a good tool for foreseeing the expression patterns of different genes of interest in the actual experiments.

Comments,

1. Abstract: Aims of manuscript should be exactly stated. What did you want this manuscript?
2. Methods: Need to give enough information about statistical analysis used in this study.