

## Data Sharing Statement

|                     |   |  |
|---------------------|---|--|
| <b>Article Info</b> | <a href="https://dx.doi.org/10.21037/atm-21-5384">https://dx.doi.org/10.21037/atm-21-5384</a>   |  |
| <b>Item</b>         | <b>Question</b>   | <b>Authors' Response<br/>(place "-" if not applicable)</b>                               |
| 1                   | Would you like to share data collected for your study to others?  | Yes.   |
| 2                   | If not, would you like to share the reason for your decision?   | -  |
| 3                   | What data in particular will be shared?   | The figures of the western blot and immunofluorescence staining will be shared.          |
| 4                   | Any other documents will be shared? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code. | Experiment and statistical analysis plan will be shared if requested.                    |
| 5                   | When will data availability begin?  | From the publication.  |
| 6                   | When will data availability end?  | Two years within the publication date.   |
| 7                   | To whom will you share the data?  | The researchers who are interested in chronic postsurgical pain.                         |
| 8                   | For what type of analysis or purpose?   | For analysis to inhibit the chronic postsurgical pain.                                   |
| 9                   | How or where can the data/documents be obtained?  | Emails could be sent to the address below to obtain the shared data:<br>lucue608@163.com |
| 10                  | Any other restrictions?   | No.  |