Date:_2021.08.07______ Your Name:_ Lei Tuo Manuscript Title:Mesenchymal stem cells transfected with anti-miRNA-204-3p inhibit acute rejection after heart transplantation by targeting C-X-C motif chemokine receptor 4 (CXCR4) *in vitro* Manuscript number (if known):_____

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|---|--|---|---|
| 1 | All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item. | √None | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity(if not indicated in item #1 above). | √None | |
| 3 | Royalties or licenses | _ √None | |
| 4 | Consulting fees | None | |

| | Payment or honoraria for lectures, presentations, | √None | |
|----|--|---------|--|
| | speakers bureaus, manuscript writing or educational events | | |
| 6 | Payment for expert testimony | √None | |
| 7 | Support for attending meetings and/or travel | _ √None | |
| | | | |
| | | | |
| 8 | Patents planned, issued or pending | None | |
| | | | |
| 9 | Participation on a Data | _√None | |
| | Safety Monitoring Board or Advisory Board | | |
| 10 | Leadership or fiduciary role | √ None | |
| 10 | in other board, society, | | |
| | committee or advocacy group, paid or unpaid | | |
| 11 | Stock or stock options | √None | |
| | | | |
| 12 | Receipt of equipment, | | |
| 12 | materials, drugs, medical | None | |
| | writing, gifts or other services | | |
| 13 | Other financial or non- | √ None | |
| | financial interests | | |
| | | | |

There is no conflict of interest.

Please place an "X" next to the following statement to indicate your agreement:

Date:_2021.08.07______ Your Name:_ Hao Song Manuscript Title: Mesenchymal stem cells transfected with anti-miRNA-204-3p inhibit acute rejection after heart transplantation by targeting C-X-C motif chemokine receptor 4 (CXCR4) *in vitro* Manuscript number (if known):_____

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity(if not indicated in item #1 above). | _ √None | |
| 3 | Royalties or licenses | _ √None | |
| 4 | Consulting fees | None | |

| lecture | Payment or honoraria for lectures, presentations, | √None | |
|---------|--|---------|--|
| | speakers bureaus, manuscript writing or educational events | | |
| 6 | Payment for expert testimony | √None | |
| 7 | Support for attending meetings and/or travel | _√None | |
| | | | |
| | | | |
| 8 | Patents planned, issued or pending | _ √None | |
| | | | |
| 9 | Participation on a Data | _√None | |
| | Safety Monitoring Board or Advisory Board | | |
| 10 | Leadership or fiduciary role | √ None | |
| | in other board, society, | | |
| | committee or advocacy group, paid or unpaid | | |
| 11 | Stock or stock options | √None | |
| | | | |
| 12 | Receipt of equipment, | √ None | |
| 12 | materials, drugs, medical | | |
| | writing, gifts or other services | | |
| 13 | Other financial or non- | _√None | |
| | financial interests | | |
| | | | |

There is no conflict of interest.

Please place an "X" next to the following statement to indicate your agreement:

Date:_2021.08.07______ Your Name:_ Detian Jiang Manuscript Title: Mesenchymal stem cells transfected with anti-miRNA-204-3p inhibit acute rejection after heart transplantation by targeting C-X-C motif chemokine receptor 4 (CXCR4) *in vitro* Manuscript number (if known):______

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity(if not indicated in item #1 above). | None | |
| 3 | Royalties or licenses | _ √None | |
| 4 | Consulting fees | None | |

| lecture | Payment or honoraria for lectures, presentations, | √None | |
|---------|--|---------|--|
| | speakers bureaus, manuscript writing or educational events | | |
| 6 | Payment for expert testimony | √None | |
| 7 | Support for attending meetings and/or travel | _√None | |
| | | | |
| | | | |
| 8 | Patents planned, issued or pending | _ √None | |
| | | | |
| 9 | Participation on a Data | _√None | |
| | Safety Monitoring Board or Advisory Board | | |
| 10 | Leadership or fiduciary role | √ None | |
| | in other board, society, | | |
| | committee or advocacy group, paid or unpaid | | |
| 11 | Stock or stock options | √None | |
| | | | |
| 12 | Receipt of equipment, | √ None | |
| 12 | materials, drugs, medical | | |
| | writing, gifts or other services | | |
| 13 | Other financial or non- | _√None | |
| | financial interests | | |
| | | | |

There is no conflict of interest.

Please place an "X" next to the following statement to indicate your agreement:

Date:_2021.08.07______ Your Name:_ Xiao Bai Manuscript Title: Mesenchymal stem cells transfected with anti-miRNA-204-3p inhibit acute rejection after heart transplantation by targeting C-X-C motif chemokine receptor 4 (CXCR4) *in vitro* Manuscript number (if known):_____

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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| 3 | Royalties or licenses | _ √None | |
| 4 | Consulting fees | None | |

| lecture | Payment or honoraria for lectures, presentations, | √None | |
|---------|--|---------|--|
| | speakers bureaus, manuscript writing or educational events | | |
| 6 | Payment for expert testimony | √None | |
| 7 | Support for attending meetings and/or travel | _√None | |
| | | | |
| | | | |
| 8 | Patents planned, issued or pending | _ √None | |
| | | | |
| 9 | Participation on a Data | _√None | |
| | Safety Monitoring Board or Advisory Board | | |
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| | in other board, society, | | |
| | committee or advocacy group, paid or unpaid | | |
| 11 | Stock or stock options | √None | |
| | | | |
| 12 | Receipt of equipment, | √ None | |
| 12 | materials, drugs, medical | | |
| | writing, gifts or other services | | |
| 13 | Other financial or non- | _√None | |
| | financial interests | | |
| | | | |

There is no conflict of interest.

Please place an "X" next to the following statement to indicate your agreement:

Date:_2021.08.07______ Your Name:_ Guangmin Song Manuscript Title: Mesenchymal stem cells transfected with anti-miRNA-204-3p inhibit acute rejection after heart transplantation by targeting C-X-C motif chemokine receptor 4 (CXCR4) *in vitro* Manuscript number (if known):______

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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| 4 | Consulting fees | None | |

| lecture | Payment or honoraria for lectures, presentations, | √None | |
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| | speakers bureaus, manuscript writing or educational events | | |
| 6 | Payment for expert testimony | √None | |
| 7 | Support for attending meetings and/or travel | _√None | |
| | | | |
| | | | |
| 8 | Patents planned, issued or pending | _ √None | |
| | | | |
| 9 | Participation on a Data | _√None | |
| | Safety Monitoring Board or Advisory Board | | |
| 10 | Leadership or fiduciary role | √ None | |
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