ICMJE DISCLOSURE FORM

Date: _______________ 07/07/2021

Your Name: __ Rui-Qi Wang __

Manuscript Title: Tribbles pseudokinase 3 (TRIB3) contributes to the progression of hepatocellular carcinoma by activating the mitogen-activated protein kinase pathway

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.

The following questions apply to the author’s relationships/activities/interests as they relate to the current manuscript only.

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In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

|   | Name all entities with whom you have this relationship or indicate none (add rows as needed) | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|---|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| **Time frame: Since the initial planning of the work** |
| 1 | All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) | | Funding Research Start Project of Zhuhai People’s Hospital, China (No. 2020ycq001) |
|   | **No time limit for this item.** | |
| **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 |
Please summarize the above conflict of interest in the following box:

Funding: Research Start Project of Zhuhai People’s Hospital, China (No. 2020ycqd001)

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

_X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.
ICMJE DISCLOSURE FORM

Date: _______________ 07/07/2021 _____________________________________________________________
Your Name: __ Fa-Zhong He ______________________________________________________________
Manuscript Title: Tribbles pseudokinase 3 (TRIB3) contributes to the progression of hepatocellular carcinoma by activating the mitogen-activated protein kinase pathway
Manuscript number (if known): ________________________________________________________________________________________________

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| 1 | All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) | funding Research Start Project of Zhuhai People’s Hospital, China (No. 2020ycd001) |
|   | No time limit for this item.                                                                  |                                                                                   |
| 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                                                                             |
|   | Description                                                                 | Answer |
|---|-----------------------------------------------------------------------------|--------|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | None   |
| 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 Safety Monitoring Board or Advisory Board           | None   |
| 10| Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | None   |
| 11| Stock or stock options                                                     | None   |
| 12| Receipt of equipment, materials, drugs, medical writing, gifts or other services | None   |
| 13| Other financial or non-financial interests                                 | None   |

Please summarize the above conflict of interest in the following box:

Funding: Research Start Project of Zhuhai People’s Hospital, China (No. 2020ycqd001)

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ICMJE DISCLOSURE FORM

Date:______________07/072021

Your Name: Qian Meng

Manuscript Title: Tribbles pseudokinase 3 (TRIB3) contributes to the progression of hepatocellular carcinoma by activating the mitogen-activated protein kinase pathway

Manuscript number (if known): ________________________________________________________________

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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                                            |                                                                                |
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|11 | Stock or stock options                                                      | None     |
|12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | None     |
|13 | Other financial or non-financial interests                                  | None     |

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Funding: Research Start Project of Zhuhai People’s Hospital, China (No. 2020ycqd001)
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ICMJE DISCLOSURE FORM

Date: ______________ 07/072021 ____________________________________________________________
Your Name: __ Min Zhao ________________________________________________________________
Manuscript Title: Tribbles pseudokinase 3 (TRIB3) contributes to the progression of hepatocellular carcinoma by activating the mitogen-activated protein kinase pathway
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                                                                           |
|   | Conflict of Interest | Value |
|---|----------------------|-------|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | None |
| 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 Safety Monitoring Board or Advisory Board | None |
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| 11 | Stock or stock options | None |
| 12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | None |
| 13 | Other financial or non-financial interests | None |

**Please summarize the above conflict of interest in the following box:**

| Funding: Research Start Project of Zhuhai People’s Hospital, China (No. 2020ycqd001) |

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ICMJE DISCLOSURE FORM

Date:______________ 07/07/2021______________________________________________________________
Your Name:__ Wei-Jie Lin______________________________________________________________
Manuscript Title: Tribbles pseudokinase 3 (TRIB3) contributes to the progression of hepatocellular carcinoma by activating the mitogen-activated protein kinase pathway
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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|   | **No time limit for this item.** |   |   |
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| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | None |   |
| 3 | Royalties or licenses | None |   |
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|   |                                                                 | None |
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| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events |      |
| 6 | Payment for expert testimony                                     | None |
| 7 | Support for attending meetings and/or travel                      | None |
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|10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | None |
|11 | Stock or stock options                                           | None |
|12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | None |
|13 | Other financial or non-financial interests                        | None |

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Funding: Research Start Project of Zhuhai People’s Hospital, China (No. 2020ycqd001)

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Date: ________________ 07/07/2021______________________________________________________________

Your Name: __ Jia-Mei Dong______________________________________________________________

Manuscript Title: Tribbles pseudokinase 3 (TRIB3) contributes to the progression of hepatocellular carcinoma by activating the mitogen-activated protein kinase pathway

Manuscript number (if known): ___________________________________________________________________

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| **2** | Grants or contracts from any entity (if not indicated in item #1 above). | None |
| **3** | Royalties or licenses | None |
| **4** | Consulting fees | None |

Time frame: Since the initial planning of the work

Time frame: past 36 months
|   |                                                                 | None |
|---|-----------------------------------------------------------------|------|
| 5 | 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 Safety Monitoring Board or Advisory Board| None |
| 10| Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | None |
| 11| Stock or stock options                                         | None |
| 12| Receipt of equipment, materials, drugs, medical writing, gifts or other services | None |
| 13| Other financial or non-financial interests                      | None |

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Date: ______________ 07/07/2021 ____________________________________________
Your Name: __ Hai-Kui Yang ____________________________________________
Manuscript Title: Tribbles pseudokinase 3 (TRIB3) contributes to the progression of hepatocellular carcinoma by activating the mitogen-activated protein kinase pathway
Manuscript number (if known): ____________________________________________

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**Time frame: past 36 months**

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| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | None |
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| 3 | Royalties or licenses | None |
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| 4 | Consulting fees | None |
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|   |                                          | None |
|---|------------------------------------------|------|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | None |
| 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 Safety Monitoring Board or Advisory Board | None |
| 10| Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | None |
| 11| Stock or stock options                     | None |
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Date: ______________ 07/07/2021 ______________________________

Your Name: __ Yang Yang __ __________________________________________

Manuscript Title: Tribbles pseudokinase 3 (TRIB3) contributes to the progression of hepatocellular carcinoma by activating the mitogen-activated protein kinase pathway

Manuscript number (if known): __________________________________________________________________________________________

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|   | Time frame: past 36 months                                                                     |                                                                                   |
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| 3 | Royalties or licenses                                                                           | None                                                                               |
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| 4 | Consulting fees                                                                                | None                                                                               |
|   | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | None |
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| 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 Safety Monitoring Board or Advisory Board                                             | None |
| 10| Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid            | None |
| 11| Stock or stock options                                                                                       | None |
| 12| Receipt of equipment, materials, drugs, medical writing, gifts or other services                              | None |
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ICMJE DISCLOSURE FORM

Date: 07/07/2021

Your Name: Wen-Tao Qiu

Manuscript Title: Tribbles pseudokinase 3 (TRIB3) contributes to the progression of hepatocellular carcinoma by activating the mitogen-activated protein kinase pathway

Manuscript number (if known): ____________________________

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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                                                                                         |
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| 10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | None |
| 11 | Stock or stock options | None |
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ICMJE DISCLOSURE FORM

Date:______________07/072021______________________________________________________________
Your Name:__ Yong-Jie Xin______________________________________________________________
Manuscript Title:Tribbles pseudokinase 3 (TRIB3) contributes to the progression of hepatocellular carcinoma by activating the mitogen-activated protein kinase pathway
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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| 7    | Support for attending meetings and/or travel                                 | None     |
| 8    | Patents planned, issued or pending                                          | None     |
| 9    | Participation on a Data Safety Monitoring Board or Advisory Board            | None     |
| 10   | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | None     |
| 11   | Stock or stock options                                                      | None     |
| 12   | Receipt of equipment, materials, drugs, medical writing, gifts or other services | None     |
| 13   | Other financial or non-financial interests                                   | None     |

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Funding: Research Start Project of Zhuhai People’s Hospital, China (No. 2020ycqd001)

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