Date: May. 25th,2021
Your Name: Di Zhang

Manuscript Title: <u>RAB5C, SYNJ1</u>, and <u>RNF19B</u> promote male ankylosing spondylitis by regulating immune

cell infiltration

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 <u>current manuscript only</u>.

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) planning of the work
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	
3	Grants or contracts from any entity (if not indicated in item #1 above). Royalties or licenses	None None	36 months
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert	None	
	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	

The author has no conflict of interest.		

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

Date: May. 25th,2021
Your Name: Bo Li

Manuscript Title: <u>RAB5C, SYNJ1</u>, and <u>RNF19B</u> promote male ankylosing spondylitis by regulating immune

cell infiltration

Manuscript number	(if known)	:

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3	Grants or contracts from any entity (if not indicated in item #1 above). Royalties or licenses	None None	36 months
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert	None	
	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	

The author has no conflict of interest.		

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

Date: May. 25th,2021 Your Name: Rui Guo

Manuscript Title: <u>RAB5C, SYNJ1</u>, and <u>RNF19B</u> promote male ankylosing spondylitis by regulating immune

cell infiltration

Manuscript number (if known):

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3	Grants or contracts from any entity (if not indicated in item #1 above). Royalties or licenses	None None	36 months
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending meetings and/or travel	None	
	_		
8	Patents planned, issued or	None	
	pending		
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	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

The author has no conflict of interest.		

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

Date: <u>May. 25th,2021</u> Your Name: <u>Jionglin Wu</u>

Manuscript Title: <u>RAB5C, SYNJ1</u>, and <u>RNF19B</u> promote male ankylosing spondylitis by regulating immune

cell infiltration

Manuscript number (if known):

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		Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
	No time initial for this term.		
		Time frame: past	26 months
2	Grants or contracts from	None	30 months
	any entity (if not indicated	None	
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert	None	
	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	

The author has no conflict of interest.		

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

Date:_	May. 2	25 th ,2021	
Your N	lame:	<u>Canchun</u>	Yang

Manuscript Title: RAB5C, SYNJ1, and RNF19B promote male ankylosing spondylitis by regulating immune

cell infiltration

Manuscript number (if known):	
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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	Grants or contracts from any entity (if not indicated in item #1 above). Royalties or licenses	None None	36 months
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert	None	
	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	

The author has no conflict of interest.		

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

Date: May. 25th,2021 Your Name: Xu Jiang

Manuscript Title: <u>RAB5C, SYNJ1</u>, and <u>RNF19B</u> promote male ankylosing spondylitis by regulating immune

cell infiltration

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	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert	None	
	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	

The author has no conflict of interest.		

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

Date: <u>May. 25th,2021</u> Your Name: <u>Chi Zhang</u>

Manuscript Title: <u>RAB5C, SYNJ1</u>, and <u>RNF19B</u> promote male ankylosing spondylitis by regulating immune

cell infiltration

Manuscript number (if known):

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4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert	None	
	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	

The author has no conflict of interest.		

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

Date: <u>May. 25th,2021</u> Your Name: <u>HaoLin Yan</u>

Manuscript Title: <u>RAB5C, SYNJ1</u>, and <u>RNF19B</u> promote male ankylosing spondylitis by regulating immune

cell infiltration

Manuscript number (if known):

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated	None	
	in item #1 above).		
3	Royalties or licenses	None	
	- III 6		
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert	None	
	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	

The author has no conflict of interest.		

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

D	at	e:_	M	ay.	25 ^t	h,2	021
					_		

Your Name: Qiancheng Zhao

Manuscript Title: <u>RAB5C, SYNJ1</u>, and <u>RNF19B</u> promote male ankylosing spondylitis by regulating immune

cell infiltration

Manuscript number	(if known)) :

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	processing charges, etc.) No time limit for this item.		
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2	Grants or contracts from any entity (if not indicated	None	
	in item #1 above).		
3	Royalties or licenses	None	
	- III 6		
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert	None	
	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	

The author has no conflict of interest.		

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

Date: <u>May. 25th,2021</u> Your Name: <u>Zheyu Wang</u>

Manuscript Title: <u>RAB5C</u>, <u>SYNJ1</u>, and <u>RNF19B</u> promote male ankylosing spondylitis by regulating immune

cell infiltration

Manuscrip	t 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	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert	None	
	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	

The author has no conflict of interest.		

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

Date: <u>May. 25th,2021</u> Your Name: <u>Qiwei Wang</u>

Manuscript Title: <u>RAB5C, SYNJ1</u>, and <u>RNF19B</u> promote male ankylosing spondylitis by regulating immune

cell infiltration

Manuscript number (if I	(nown):

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		Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
	No time initial for this term.		
		Time frame: past	26 months
2	Grants or contracts from	None	30 months
	any entity (if not indicated	None	
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert	None	
	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	

The author has no conflict of interest.		

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

Date: <u>May. 25",2021</u>
Your Name: Renyuan Huang
Manuscript Title: RAB5C, SYNJ1, and RNF19B promote male ankylosing spondylitis by regulating immune
<u>cell infiltration</u>
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	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert	None	
	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	

The author has no conflict of interest.		

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

Date: <u>May. 25th,2021</u> Your Name: <u>Zhilei Zhang</u>

Manuscript Title: <u>RAB5C, SYNJ1</u>, and <u>RNF19B</u> promote male ankylosing spondylitis by regulating immune

cell infiltration

Manuscr	ipt number	(if known):			

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5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert	None	
	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	

The author has no conflict of interest.		

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

Date: <u>May. 25th,2021</u> Your Name: <u>Xumin Hu</u>

Manuscript Title: <u>RAB5C, SYNJ1</u>, and <u>RNF19B</u> promote male ankylosing spondylitis by regulating immune

cell infiltration

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.) No time limit for this item.	None	
3	Grants or contracts from any entity (if not indicated in item #1 above). Royalties or licenses	None None	36 months
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert	None	
	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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Date: <u>May. 25th,2021</u> Your Name: <u>Liangbin Gao</u>

Manuscript Title: <u>RAB5C, SYNJ1</u>, and <u>RNF19B</u> promote male ankylosing spondylitis by regulating immune

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