Date: <u>Aug. 17th, 2021</u>		_
Your Name: Yan Sun		_
Manuscript Title: Characterization	of genomic clones by targeted deep sequencing of ctDNA to monitor	liver cancer
Manuscript number (if known): _	TCR-21-1005-CL	_

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</u> <u>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.	National Natural Science Foundation of China	This project is a non-profit research project by government, and had no role in the study design, data collection and analysis, decision to publish, or preparation of the manuscript.
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	

4	Consulting fees	XNone	
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events	V. Nana	
6	Payment for expert testimony	XNone	
	•		
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society, committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	BGI-shenzhen	
	financial interests		

Yan Sun reports that this work was supported by the National Natural Science Foundation of China (81502593 to Yan Sun). Yan Sun also reports he is from BGI-shenzhen.

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

Date: <u>Aug. 16</u>	5 th , 2021	
Your Name:	Xiaoyu Kong	
Manuscript Title:	Characterization of genomic clones by targeted deep sequencing of ctDNA to monitor liver c	ancer
Manuscript numb	ber (if known): TCR-21-1005-CL	

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</u> <u>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)	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.) No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone			
	lectures, presentations,				
	speakers bureaus,				
	manuscript writing or				
	educational events				
6	Payment for expert	XNone			
	testimony				
7	Consent for attending	V Nego			
′	Support for attending meetings and/or travel	XNone			
	meetings and/or traver				
8	Patents planned, issued or	X None			
0	pending	XNOTIE			
	periamg				
0	Dankisia ski sa sa sa Data	V Name			
9	Participation on a Data	XNone			
	Safety Monitoring Board or Advisory Board				
10	Leadership or fiduciary role	X None			
10	in other board, society,	XNone			
	committee or advocacy				
	group, paid or unpaid				
11	Stock or stock options	XNone			
12	Receipt of equipment,	X_None			
	materials, drugs, medical				
	writing, gifts or other				
	services				
13	Other financial or non-	XNone			
	financial interests				
DI.	oco cumamoriza the chare a	anflist of intovert in the fal	lowing how		
716	ase summarize the above co	omict of interest in the fol	iowing box:		
	None.				
	Hone.				

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

Date: Aug.	16 th , 2021			
Your Name:	Jing Yu			
Manuscript Titl	e: Characterization	of genomic clones by targete	ed deep sequencing of ctDNA to monitor liv	ver cancer
Manuscript nur	mber (if known):	TCR-21-1005-CL		

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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		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.	Shenzhen Engineering Laboratory for Innovative Molecular Diagnostics (DRC-SZ[2016]884).	This project is a non-profit research project by government, and had no role in the study design, data collection and analysis, decision to publish, or preparation of the manuscript.
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	

4	Consulting fees	XNone	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	XNone	
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X_None	
13	Other financial or non- financial interests	BGI-shenzhen	

Jing Yu reports that this work was in part supported by Shenzhen Engineering Laboratory for Innovative Molecular Diagnostics (DRC-SZ[2016]884). Jing Yu also reports she is from BGI-shenzhen.

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

Date:	Aug. 16	th , 2021					-	
Your Na	me:	Xiaolin Zheng					_	
Manusc	ript Title:	Characterizatio	n of genomic clones b	y targeted deep s	sequencing of c	tDNA to monitor	iver car	ncer
Manusc	ript numk	er (if known): _	TCR-21-1005	-CL			_	
	-							

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</u> <u>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.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	X_None	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending	XNone	
,	meetings and/or travel		
	meetings and, or traver		
8	Patents planned, issued or	X None	
O	pending	XNone	
	1 5		
9	Participation on a Data	X None	
9	Safety Monitoring Board or	XNone	
	Advisory Board		
10	Leadership or fiduciary role	X None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	XNone	
	financial interests		
Ple	ease summarize the above co	onflict of interest in the fol	lowing box:
_			
	None.		

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

Date: Aug	z. 17 th , 2021		
Your Name: _	Mufei Lin		
Manuscript T	itle: Characterizatio	on of genomic clones by targeted deep sequencing of ctDNA to	monitor liver cancer
Manuscript n	umber (if known): _	TCR-21-1005-CL	

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</u> <u>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)	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.) No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
_			
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	BGI-shenzhen	
	financial interests		

Mufei Lin reports she is from BGI-shenzhen.

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

Date:	Aug	. 17 th , 2021		
Your N	lame: _	Zhengyu Chen		
Manus	script Ti	tle: <u>Characterizatio</u>	n of genomic clones by targeted deep sequencing of ctDNA to monitor liver ca	<u>ancer</u>
Manus	script nu	umber (if known):	TCR-21-1005-CL	
	-			

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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		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.) No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	X_None	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

Zhengyu Cheng reports he is from BGI-shenzhen.	

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

Date:	Αı	ug. 16	th , 2021									
Your N	Name:		Hui Wang								_	
Manu	script	Title:	Characterizatio	n of gen	omic clones b	ov targeted	deep se	quencing o	of ctDNA	to monitor	liver o	ancer
Manu	script	numb	er (if known): _		TCR-21-1005	-CL	-					
	•		` -								_	

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		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.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	X_None	
4	Consulting fees	XNone	

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

Hui Wang reports she is from BGI-shenzhen.

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

Date: <u>Aug. 16th, 2021</u>	
Your Name: Na An	
Manuscript Title: Characterization o	f genomic clones by targeted deep sequencing of ctDNA to monitor liver cancer
Manuscript number (if known):	TCR-21-1005-CL

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	X_None	
4	Consulting fees	XNone	

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

Na An reports she is from BGI-shenzhen.

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

Date: <u>Aug. 16th, 2021</u>		
our Name: Ying Xie		
Manuscript Title: Characterization	of genomic clones by targeted deep sequencing of ctDNA to monitor	r liver cancer
Manuscript number (if known):	TCR-21-1005-CL	<u></u>

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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		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.) No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	BGI-shenzhen	
	financial interests		

Ying Xie reports he is from BGI-shenzhen.

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

Date: <u>Aug. 16th</u>	', <u>2021</u>
Your Name:	Shuang Zeng
Manuscript Title: <u>(</u>	Characterization of genomic clones by targeted deep sequencing of ctDNA to monitor liver cancer
Manuscript numbe	er (if known): TCR-21-1005-CL

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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		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
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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

Shuang Zeng reports she is from BGI-shenzhen.	

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

Date:	Aı	ug. 16 th , 2	021							1
Your	Name:	Sim	ing Xue							
Manu	script	Title: Cha	<u>racterizatio</u>	n of genomic clones	by targeted	l deep segu	uencing of	ctDNA to	monitor l	iver cance
Manu	script	number (if known): _	TCR-21-100)5-CL					•
	•									

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		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
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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

Siming Xue reports he is from BGI-shenzhen.

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

Date:	Aug. 16th	. 2021						
Your Nar	me: <u> </u>	/lin Xia						
Manuscr	ipt Title: <u>C</u>	haracterizati	on of genomic clo	ones by targete	ed deep seque	encing of ctDN	IA to monitor li	ver cancer
Manuscr	ipt numbe	r (if known):	TCR-21	-1005-CL				

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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		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.) No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	X_None	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

Min Xia reports she is from BGI-shenzhen.	

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

Date: Aug. 16 th , 2021	
Your Name: Xia Wei	
Manuscript Title: Characterization	of genomic clones by targeted deep sequencing of ctDNA to monitor liver cancer
Manuscript number (if known):	TCR-21-1005-CL
· · · · · ·	

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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		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.) No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
_			
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	BGI-shenzhen	
	financial interests		

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

Date:	Aug	g. 16 ^{tl}	', 2021										
Your N	lame: _	l	ijie Song										
Manus	script T	itle: <u>(</u>	Characterizatio	n of gen	omic clones b	v targeted	l deep se	quencing	of ctDN	A to mon	itor liv	ver cai	ncer
Manus	script n	numbe	er (if known): _		TCR-21-1005-	-CL							
	-												

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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.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	X_None	
4	Consulting fees	XNone	

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

Lijie Song reports she is from BGI-shenzhen.

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

Date: _	Aug. 16	th , 2021					
Your Na	me:	Fengxia Liu					1
Manusc	ript Title:	Characterization	on of genomic clones b	y targeted deep	sequencing of ctD	NA to monitor li	<u>ver cancer</u>
Manusc	ript numb	er (if known): _	TCR-21-1005	-CL			1

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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		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)
		Time trainer blice the little	pranting 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.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	BGI-shenzhen	
	financial interests		

Fengxia Liu reports she is from BGI-shenzhen.

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

Date: A	Aug. 16 th , 2021	
Your Name:	e: <u>Chunna Fan</u>	
Manuscript	ot Title: Characterization of genomic clones I	by targeted deep sequencing of ctDNA to monitor liver cance
Manuscript	ot number (if known):TCR-21-1005	-CL
-		

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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.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	X_None	
4	Consulting fees	XNone	

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

Chunna Fan reports she is from BGI-shenzhen.

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

Date:	Aug. 1	th , 2021	
Your N	lame:	Zhonghai Fang	
Manus	cript Title	Characterization of genomic clones by targeted deep sequencing of ctDNA to monitor liver car	ıcer
Manus	cript num	per (if known):TCR-21-1005-CL	

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		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)
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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	BGI-shenzhen	
	financial interests		

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

Date: <u>Aug. 18th, 2021</u>	
Your Name: <u>Liangjun Gao</u>	
Manuscript Title: Characterization	of genomic clones by targeted deep sequencing of ctDNA to monitor liver cancer
Manuscript number (if known):	TCR-21-1005-CL

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	X_None	
4	Consulting fees	XNone	

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

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

Date: Aug. 1	.6 th , 2021		
Your Name:	Yun Yang		
Manuscript Title	e: Characterization of	genomic clones by targeted deep sequencing of ctDNA to	monitor liver cancer
Manuscript num	nber (if known):	TCR-21-1005-CL	

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

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

Date: <u>Aug. 16</u>	2021	
Your Name:	nida Zhu	
Manuscript Title:	naracterization of genomic clones by targeted deep sequencing of ctDNA to monitor liver cance	er
Manuscript numb	(if known):TCR-21-1005-CL	

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2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: pastXNone	36 months
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
_			
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	BGI-shenzhen	
	financial interests		

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

Date: <u>Aug. 16th, 2021</u>	
Your Name: Taiping Shi	
Manuscript Title: Characterization of genomic clones by targeted deep sequencing of ctDNA to monitor liver ca	<u>ancer</u>
Manuscript number (if known): TCR-21-1005-CL	

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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		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
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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

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