Date: 2021/0	08/12
Your Name:	
Manuscript Title	e: Estimating tumor mutational burden across multiple cancer types using whole-exome sequencin
Manuscript nun	mber (if known): ATM-21-4227
related to the c parties whose in to transparency relationship/ac The following q	of transparency, we ask you to disclose all relationships/activities/interests listed below that are content of your manuscript. "Related" means any relation with for-profit or not-for-profit third nterests may be affected by the content of the manuscript. Disclosure represents a commitment y and does not necessarily indicate a bias. If you are in doubt about whether to list a tivity/interest, it is preferable that you do so.
manuscript only	
to the epidemic	lationships/activities/interests should be <u>defined broadly</u> . For example, if your manuscript pertains blogy of hypertension, you should declare all relationships with manufacturers of antihypertensive en 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		
		V. Nama	
6	Payment for expert testimony	XNone	
	testimony		
7	Support for attending	X None	
,	meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	X None	
	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		
11	group, paid or unpaid	V None	
11	Stock or stock options	XNone	
12	Receipt of equipment	X None	
12	Receipt of equipment, materials, drugs, medical	XNone	
12	materials, drugs, medical	XNone	
12		XNone	
12	materials, drugs, medical writing, gifts or other	XNone	
	materials, drugs, medical writing, gifts or other services		
	materials, drugs, medical writing, gifts or other services Other financial or non-		
	materials, drugs, medical writing, gifts or other services Other financial or non-		
13	materials, drugs, medical writing, gifts or other services Other financial or non-financial interests	XNone	
13	materials, drugs, medical writing, gifts or other services Other financial or non-	XNone	following box:
13	materials, drugs, medical writing, gifts or other services Other financial or nonfinancial interests	XNone	following box:
13	materials, drugs, medical writing, gifts or other services Other financial or non-financial interests	XNone	following box:
13	materials, drugs, medical writing, gifts or other services Other financial or nonfinancial interests	XNone	following box:
13	materials, drugs, medical writing, gifts or other services Other financial or nonfinancial interests	XNone	following box:
13	materials, drugs, medical writing, gifts or other services Other financial or nonfinancial interests	XNone	following box:
13	materials, drugs, medical writing, gifts or other services Other financial or nonfinancial interests	XNone	following box:
13	materials, drugs, medical writing, gifts or other services Other financial or nonfinancial interests	XNone	following box:
13	materials, drugs, medical writing, gifts or other services Other financial or nonfinancial interests	XNone	following box:
13	materials, drugs, medical writing, gifts or other services Other financial or nonfinancial interests	XNone	following box:

Da	te: 2021/08/12		
You	ur Name: Song Chen		
		umor mutational burden	across multiple cancer types using whole-exome sequencing
	nuscript number (if known)		
In t	the interest of transparency	, we ask you to disclose all	relationships/activities/interests listed below that are
rela	ated to the content of your	manuscript. "Related" mea	ans any relation with for-profit or not-for-profit third
-	-		of the manuscript. Disclosure represents a commitment
	•		If you are in doubt about whether to list a
rela	ationship/activity/interest,	it is preferable that you do	so.
	e following questions apply nuscript only.	to the author's relationshi	ps/activities/interests as they relate to the <u>current</u>
to i	the epidemiology of hypertedication, even if that medic	ension, you should declare ation is not mentioned in topology and post for the work reporte	defined broadly. For example, if your manuscript pertains all relationships with manufacturers of antihypertensive the manuscript.  d in this manuscript without time limit. For all other items,
		Name all entities with	Specifications/Comments
		whom you have this	(e.g., if payments were made to you or to your
		relationship or indicate none (add rows as	institution)
		needed)	
		Time frame: Since the initial	planning of the work
L	All support for the present	XNone	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article processing charges, etc.)		
	No time limit for this item.		

Time frame: past 36 months

X\_None

X\_\_None

\_X\_\_None

Grants or contracts from

in item #1 above).

Royalties or licenses

Consulting fees

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any entity (if not indicated

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				
•	<u> </u>	V N			
9	Participation on a Data	XNone			
	Safety Monitoring Board or Advisory Board				
10	Leadership or fiduciary role	X None			
10	in other board, society,				
	committee or advocacy				
	group, paid or unpaid				
11	Stock or stock options	XNone			
12	Receipt of equipment,	XNone			
	materials, drugs, medical				
	writing, gifts or other				
13	services Other financial or non-	X None			
15	financial interests	XNone			
	mancial interests				
	Please summarize the above conflict of interest in the following box:  None.				
Ple	ase place an "X" next to the	e following statement to	indicate your agreement:		

Date:	_2021/08/	12
Your Na	ame:	Fei Xu
Manusc	ript Title:	Estimating tumor mutational burden across multiple cancer types using whole-exome sequencing
Manusc	ript numb	er (if known): ATM-21-4227

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	

		<u> </u>		
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	XNone		
13	Other financial or non- financial interests	Genomicare Biotechnology (Shanghai) Co. Ltd., Shanghai, China		
	Please summarize the above conflict of interest in the following box:			
	The author is from Genomicare Biotechnology (Shanghai) Co. Ltd.			

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Consulting fees

\_X\_\_None

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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	XNone		
13	Other financial or non- financial interests	Genomicare Biotechnology (Shanghai) Co. Ltd., Shanghai, China		
	Please summarize the above conflict of interest in the following box:			
	The author is from Genomicare Biotechnology (Shanghai) Co. Ltd.			

Date:	2021/08/12
Your Na	me:Xiaoyu Zhou
Manus	ipt Title: Estimating tumor mutational burden across multiple cancer types using whole-exome sequencing
Manus	ript number (if known): ATM-21-4227

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

5	Payment or honoraria for	X None			
	lectures, presentations,	A_None			
	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			
11	Stock of Stock options	A_None			
12	Receipt of equipment,	X None			
	materials, drugs, medical				
	writing, gifts or other				
	services				
13	Other financial or non-	Genomicare			
	financial interests	Biotechnology (Shanghai)			
		Co. Ltd., Shanghai, China			
Plea	Please summarize the above conflict of interest in the following box:				

The author is from Genomicare Biotechnology (Shanghai) Co. Ltd.		

Date:2021,	08/12	
Your Name:	Zhiqiang Wu	
<b>Manuscript Tit</b>	e: Estimating tumor mutational burden across multiple cancer types using whole-exome sequen	cing
Manuscript nu	nber (if known): ATM-21-4227	
related to the	of transparency, we ask you to disclose all relationships/activities/interests listed below that are ontent of your manuscript. "Related" means any relation with for-profit or not-for-profit third nterests may be affected by the content of the manuscript. Disclosure represents a commitment	

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

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		Time frame: past	36 months
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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	X None	
9	Safety Monitoring Board or	XNone	
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
11	group, paid or unpaid Stock or stock options	X None	
11	Stock of Stock options	X_None	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	XNone	
	financial interests		
Plea	ase summarize the above co	onflict of interest in the follow	wing box:
N	None.		

Date:2021/08/12	
Your Name: Longshuan Zhao	
Manuscript Title: Estimating tumor mutational burden across multiple cancer types using whole-exome	e sequencing
Manuscript number (if known): ATM-21-4227	

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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 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	X None	
9	Safety Monitoring Board or	XNone	
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
11	group, paid or unpaid Stock or stock options	X None	
11	Stock of Stock options	X_None	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	XNone	
	financial interests		
Plea	ase summarize the above co	onflict of interest in the follow	wing box:
N	None.		

Date:	_2021/08/12
Your Na	ame: Jun Liu
Manusc	cript Title: Estimating tumor mutational burden across multiple cancer types using whole-exome sequencing
Manusc	cript number (if known):_ ATM-21-4227

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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	X None			
	lectures, presentations,	A_None			
	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			
11	Stock of Stock options	A_None			
12	Receipt of equipment,	X None			
	materials, drugs, medical				
	writing, gifts or other				
	services				
13	Other financial or non-	Genomicare			
	financial interests	Biotechnology (Shanghai)			
		Co. Ltd., Shanghai, China			
Plea	Please summarize the above conflict of interest in the following box:				

The author is from Genomicare Biotechnology (Shanghai) Co. Ltd.		

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2	Grants or contracts from any entity (if not indicated in item #1 above).  Royalties or licenses	Time frame: pastXNoneXNone	36 months
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	X None			
9	Safety Monitoring Board or	XNone			
	Advisory Board				
10	Leadership or fiduciary role	XNone			
	in other board, society,				
	committee or advocacy				
11	group, paid or unpaid Stock or stock options	X None			
11	Stock of Stock options	X_None			
12	Receipt of equipment,	XNone			
	materials, drugs, medical				
	writing, gifts or other services				
13	Other financial or non-	XNone			
	financial interests				
Please summarize the above conflict of interest in the following box:					
N	None.				
	-				