Date:F	February 17	7 th , 2022			
Your Nan	our Name: Hua Xin				
Manuscript Title: Benchmarking of 5 algorithms for high-resolution genotyping of human leukocyte antigen					
class I genes from blood and tissue samples					
Manuscri	ript number	(if known): ATI	⁻ M-22-875		

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.	X_None	
		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	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			
	in other board, society,				
	committee or advocacy				
	group, paid or unpaid				
11	Stock or stock options	_X None			
	·				
12	Receipt of equipment,	_X None			
12	materials, drugs, medical	<u>_</u> _None			
	writing, gifts or other				
	services				
13	Other financial or non-	X None			
13	financial interests	<u>_ANone</u>			
	illianciai iliterests				
Plea	ise summarize the above co	inflict of interest in the	following box:		
N	None.				
5 '		C. H	to Produce and a second		
Plea	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.

Date: February 17 th , 2022
Your Name: Jiurong Li
Manuscript Title:Benchmarking of 5 algorithms for high-resolution genotyping of human leukocyte antige
class I genes from blood and tissue samples_
Manuscript number (if known): ATM-22-875

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		Time frame: Since the initial	
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.	Science and Technology Project of Xiamen City	Research grant from the Science and Technology Project of Xiamen City (grant number 3502Z20199006)
		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	XX A1			
6	Payment for expert testimony	XNone			
	testimony				
7	Support for attending	77 AI			
,	meetings and/or travel	XNone			
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 group, paid or unpaid				
11	Stock or stock options	XNone			
12	Receipt of equipment,	XNone			
	materials, drugs, medical				
	writing, gifts or other services				
13	Other financial or non-	X None			
13	financial interests	_A_NOTE			
Plea	Please summarize the above conflict of interest in the following hox:				

I received research grant from the Science and Technology Project of Xiamen City (grant number 3502Z20199006).

X I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: February 17 th , 2022
Your Name: Hongbin Sun
Manuscript Title:Benchmarking of 5 algorithms for high-resolution genotyping of human leukocyte antigen
class I genes from blood and tissue samples_
Manuscript number (if known):ATM-22-875

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

		Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time Trame. 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.	X_None	
		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 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	_XNone			
	Please summarize the above conflict of interest in the following box: None.				

_X __ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: February 17 th , 2022
Your Name: Nan Zhao
Manuscript Title:Benchmarking of 5 algorithms for high-resolution genotyping of human leukocyte antigen
class I genes from blood and tissue samples_
Manuscript number (if known):ATM-22-875

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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	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
2	Grants or contracts from	XNone	
	any entity (if not indicated		
	in item #1 above).		
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	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	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	_X None	
	·		
12	Receipt of equipment,	_X None	
12	materials, drugs, medical	<u>_</u> _None	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
13	financial interests	<u>_ANone</u>	
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N	lone.		
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Plea	se place an "X" next to the	Tollowing 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.

Date: February 17 th , 2022
Your Name: Bing Yao
Manuscript Title:_Benchmarking of 5 algorithms for high-resolution genotyping of human leukocyte antigen
class I genes from blood and tissue samples_
Manuscript number (if known): ATM-22-875

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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	
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.	Medical Science Foundation of Guangdong Province	Research grant from the Medical Science Foundation of Guangdong Province (grant number: A2019347).
		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	X None		
	lectures, presentations,			
	speakers bureaus,			
	manuscript writing or			
	educational events			
6	Payment for expert	_X None		
	testimony	<u>_X</u> IVOITE		
	,			
7	Support for attending	V Nego		
′	meetings and/or travel	XNone		
	meetings and/or travel			
8	Patents planned, issued or	_X None		
	pending			
9	Participation on a Data	X None		
	Safety Monitoring Board or			
	Advisory Board			
10	Leadership or fiduciary role	_X None		
	in other board, society,	<u>_X</u> IVOITE		
	committee or advocacy			
	group, paid or unpaid			
11	Stock or stock options	_X None		
12	Receipt of equipment,	X None		
	materials, drugs, medical	A_NOTIE		
	writing, gifts or other			
	services			
13	Other financial or non-	X None		
13	financial interests	None		
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Plea	se summarize the ahove co	ntlict of interest in the follo	owing hox.	

I received research grant from the Medical Science Foundation of Guangdong Province (grant number: A2019347).	

X I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:Febru	ary 17 th , 2022
Your Name:__\	Venwen Zhong
Manuscript Ti	tle:Benchmarking of 5 algorithms for high-resolution genotyping of human leukocyte antiger
class I genes	from blood and tissue samples_
Manuscript nu	umber (if known): ATM-22-875

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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	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	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	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	_X None	
	·		
12	Receipt of equipment,	_X None	
12	materials, drugs, medical	<u>_</u> _None	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
13	financial interests	<u>_ANone</u>	
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Plea	ise summarize the above co	inflict of interest in the	following box:
N	lone.		
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Plea	se place an "X" next to the	Tollowing statement to	indicate your agreement:

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Date: February 17 th , 2022
Your Name: <u>Bo Ma</u>
Manuscript Title:Benchmarking of 5 algorithms for high-resolution genotyping of human leukocyte antiger
class I genes from blood and tissue samples_
Manuscript number (if known):ATM-22-875

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		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	<u>X</u> None	

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	
	testimony	ANone	
	testimony		
7	Support for attending	<u>X</u> None	
-	meetings and/or travel	<u>X</u> None	
	,		
8	Patents planned, issued or	_X None	
	pending	X_None	
9	Participation on a Data	_X None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	<u>X</u> _None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Descipt of aguinment	77 11	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Plea	ise summarize the above co	nflict of interest in the foll	owing box:
N	lone.		

_X __ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Your Name: <u>Deju</u>	
	Benchmarking of 5 algorithms for high-resolution genotyping of human leukocyte antigen
	blood and tissue samples
Manuscript number	er (if known):ATM-22-875

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Time frame: Since the initial planning of the work					
1	All support for the present	X None			
	manuscript (e.g., funding,				
	provision of study materials,				
	medical writing, article				
	processing charges, etc.) No time limit for this item.				
	No time illuit for this item.				
Time frame: past 36 months					
2	Grants or contracts from	X None			
	any entity (if not indicated				
	in item #1 above).				
3	Royalties or licenses	X None			

4	Consulting fees	XNone			
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone			
6	Payment for expert testimony	X_None			
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	_XNone			
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