Date:	3/10/2022
Your Name:	Be-Sheng Kuo
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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

		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)
4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

		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)
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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Carl Veith Hanson
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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3	Royalties or licenses	None None	

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5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	⊠ None	
13	Other financial or non-financial interests	None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	2/7/2021
Your Name:	Chang Yi Wang
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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3	Royalties or licenses	None None	

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4	Consulting fees	None 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	Wang CY, et al. Designer Peptides and Proteins for the detection, prevention and treatment of Coronavirus Disease, 2019 (COVID 19). WO2021/168305A1. International Publication date August 26 th , 2021	
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	Board of directors of United Biomedical, Inc, UBI Asia, United BioPharma, Inc group of companies	

		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)
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 None	
r 1	Please place an "X" next to the following statement to indicate your agreement:		
	I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Chen-Hsiang Lee
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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3	Royalties or licenses	None None	

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

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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	⊠ None	
13	Other financial or non-financial interests	None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Ching-Tai Huang
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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3	Royalties or licenses	None None	

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

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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	⊠ None	
13	Other financial or non-financial interests	None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Chi-Tian Chen
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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2	Grants or contracts from any entity (if not indicated in item #1 above).	None None	
3	Royalties or licenses	None Non	

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4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

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Date:	3/10/2022
Your Name:	Chun-Eng Liu
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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

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13	Other financial or non-financial interests	None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Chun-Hsing Liao
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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Date:	3/10/2022
Your Name:	Chwan-Chuen King
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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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:	3/10/2022
Your Name:	Donald Gray Heppner
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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13	Other financial or non-financial interests	None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Farshad Guirakhoo
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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Date:	3/10/2022
Your Name:	Feng Lin
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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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	S
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None None	

		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)
4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

		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)
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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Feng-Yee Chang
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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3	Royalties or licenses	None None	

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5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None None	
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Date:	3/10/2022
Your Name:	Fu-Der Wang
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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Date:	3/10/2022
Your Name:	Han-Chen Chiu
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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3	Royalties or licenses	None None	

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4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None None	
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
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Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Hao-Yu Shih
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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2	Grants or contracts from any entity (if not indicated in item #1 above).	Image: square of the square o	
3	Royalties or licenses	None	

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4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None None	
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Date:	3/10/2022
Your Name:	Hope Liu
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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Date:	3/10/2022
Your Name:	Hsiang-Cheng Cheng
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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3	Royalties or licenses	None	

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13	Other financial or non-financial interests	None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Hsuan-Yu Shen
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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Date:	3/10/2022
Your Name:	Huang-Tin Wu
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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13	Other financial or non-financial interests	None	
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Date:	3/10/2022
Your Name:	Hui Jing Yu
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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11	Stock or stock options	□ None Vaxxinity	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non-financial interests	None Employee of Vaxxinity	
Please place an "X" next to the following statement to indicate your agreement:			
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Date:	3/10/2022
Your Name:	Hui-Kai Kuo
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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Date:	3/10/2022
Your Name:	Hung-Chin Tsai
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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2	Grants or contracts from any entity (if not indicated in item #1 above).	None None	
3	Royalties or licenses	None None □	

		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)
4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

		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)
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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Jennifer Cheng
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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3	Royalties or licenses	None	

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13	Other financial or non-financial interests	None	
Plea 🖂	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Jian-Jong Liang
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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3	Royalties or licenses	None	

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Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Juin-Hua Huang
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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3	Royalties or licenses	None None	

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7	Support for attending meetings and/or travel	None	
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13	Other financial or non-financial interests	None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Kao-Pin Hwang
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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

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7	Support for attending meetings and/or travel	None	
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13	Other financial or non-financial interests	None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Kuo-Liang Hou
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Mary Kate Morris
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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	contracts from any entity (if not indicated in item #1 above).		
3	Royalties or licenses	None None □	

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4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	⊠ None	
13	Other financial or non-financial interests	None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Michael Hellerstein
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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13	Other financial or non-financial interests	None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Ming-Che Liu
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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3	Royalties or licenses	None None	

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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	⊠ None	
13	Other financial or non-financial interests	None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Ming-Han Jiang
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	⊠ None	
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Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Min-Sheng Wang
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	⊠ None	
13	Other financial or non-financial interests	None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Po-Liang Lu
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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		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.	Taiwan CDC funding support Vaxxinity UBI Asia (internal funds) Time frame: past 36 months	Payments made to UBI Asia Click the tab key to add additional rows.
2	Grants or contracts from any entity (if not indicated in item #1 above).	None None	
3	Royalties or licenses	None None	

		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)
4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

		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)
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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Po-Yen Chang
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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The author's relationships/activities/interests should be defined broadly. 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.

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		Time frame: Since the initial planning of	of the work
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2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	

		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)
4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

		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)
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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Shuang Ding
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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		Time frame: past 36 months	s į
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None None	

		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)
4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

		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)
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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	2/8/2022	
Your Name:	Thomas P Monath	
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.□	
Manuscript Number (if known):	157707-JCI-CMED-RV-2	

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		Time frame: Since the initial planning of	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.	Vaxxinity Inc Time frame: past 36 months	As an employee, I received support for my role in the work Click the tab key to add additional rows.
2	Grants or contracts from any entity (if not indicated in item #1 above).	[⊠] None	
3	Royalties or licenses	None	

		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)
4	Consulting fees	None 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	Crozet Biopharma LLC US Biologics LLC Vaxcyte Inc	Not related to subject matter As above As above

		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)
11	Stock or stock options	□ None	
		Vaxxinity Inc	Stock options
		Vaxcyte	Stock options
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non-financial interests	None	
Plea 🖂	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Tracy Kemp
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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

		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)
4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

		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)
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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Wen-Jiun Peng
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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

		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)
4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

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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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Ya-Ting Yang
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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The author's relationships/activities/interests should be defined broadly. 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.

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

		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)
4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

		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)
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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Yea-Huei Shen
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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		Time frame: past 36 months	s į
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None None	

		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)
4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

		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)
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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Yi-Ching Yang
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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		Time frame: past 36 months	s į
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None None	

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4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

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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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Yi-Ling Lin
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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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 Taiwan CDC funding support Vaxxinity UBI Asia (internal funds) Time frame: past 36 months	Payments made to UBI Asia Click the tab key to add additional rows.
2	Grants or contracts from any entity (if not indicated in item #1 above).	Image: square of the square o	
3	Royalties or licenses	None	

		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)
4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

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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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Yuarn-Jang Lee
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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

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4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

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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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Yu-Chi Chou
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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

		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)
4	Consulting fees	None None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	

		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)
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	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/10/2022
Your Name:	Yu-Hsin Ho
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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 author's relationships/activities/interests should be defined broadly. 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	of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing	Taiwan CDC funding support Vaxxinity UBI Asia (internal funds)	Payments made to UBI Asia Click the tab key to add additional rows.
	charges, etc.) No time limit for this item.		
		Time frame: past 36 months	S
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None None	

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Date:	3/10/2022
Your Name:	Yu-Rou Lan
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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Date:	3/10/2022
Your Name:	Zhi Liu
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.
Manuscript Number (if known):	157707-JCI-CMED-RV-2

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Date:	3/10/2022	
Your Name:	Zhi-Yua Shi	
Manuscript Title:	A multitope SARS-COV-2 vaccine provides long-lasting B cell and T cell immunity against delta and omicron variants.	
Manuscript Number (if known):	157707-JCI-CMED-RV-2	

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