SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

Autolus Therapeutics plc

(Name of Issuer)

Ordinary Shares (Title of Class of Securities)

> 05280R100** (CUSIP Number)

December 31, 2022 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

 \square Rule 13d-1(b)

 \boxtimes Rule 13d-1(c)

- \square Rule 13d-1(d)
- * The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.
- ** There is no CUSIP number assigned to the ordinary shares. CUSIP number 05280R 100 has been assigned to the American Depositary Shares of the Issuer, which are quoted on the Nasdaq Global Select Market under the symbol "AUTL." Each American Depositary Share represents the right to receive one Ordinary Share of the Issuer.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, *see* the *Notes*).

1.	1. Names of Reporting Persons					
	Frazier Life Sciences Public Fund, L.P.					
2.	Check	the A	Appropriate Box if a Member of a Group (see instructions)			
	(a) 🗆		(b) 🗵			
3.	SEC U					
4.	Citizer	nchin	or Place of Organization			
т.	Childer	isinp	of Flace of organization			
	Delaw	oro				
	Delaw		0.1. Weine Decou			
		5.	Sole Voting Power			
	mber of		0 shares			
	hares	6.	Shared Voting Power			
	eficially					
	ned by		3,025,906 shares (1)			
	Each	7.	Sole Dispositive Power			
	porting					
	erson		0 shares			
· ·	With:	8.	Shared Dispositive Power			
			3,025,906 shares (1)			
9.	Aggre	gate A	Amount Beneficially Owned by Each Reporting Person			
	3,025,9	906 s	hares (1)			
10.						
11.						
11.	recent of Class Represented by Allount III Row 9					
	1.7% (2)					
12.						
12.	12. Type of Reporting Person (see instructions)					
	PN					

(1) Consists of 3,025,906 Ordinary Shares held directly by Frazier Life Sciences Public Fund, L.P. FHMLSP, L.P. is the general partner of Frazier Life Sciences Public Fund, L.P. and FHMLSP, L.L.C. is the general partner of FHMLSP, L.P. Patrick J. Heron, James N. Topper, Albert Cha and James Brush are the members of FHMLSP, L.L.C. and therefore share voting and investment power over the shares held by Frazier Life Sciences Public Fund, L.P.

1.	Names of Reporting Persons					
	FHML	SP, I	P.			
2.	Check	the A	Appropriate Box if a Member of a Group (see instructions)			
	(a) 🗆	((b) 🗵			
3.	SEC U	SE C	DNLY			
4.	Citizer	ship	or Place of Organization			
	Children	binp				
	Delawa	are				
	2014	5.	Sole Voting Power			
		5.	Sole voting I ower			
			0 shares			
	nber of	6.	Shared Voting Power			
	hares	0.	Shared Voting I ower			
	eficially		2.025.006 above (1)			
	ned by Each	7	3,025,906 shares (1) Sole Dispositive Power			
	orting	7.	Sole Dispositive Power			
	erson					
	Vith:		0 shares			
	v Itili.	8.	Shared Dispositive Power			
			3,025,906 shares (1)			
9.	Aggreg	gate A	Amount Beneficially Owned by Each Reporting Person			
			hares (1)			
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (see instructions)					
11.	Percent of Class Represented by Amount in Row 9					
	1.7% (2)					
12.						
	PN					
	FIN					

(1) Consists of 3,025,906 Ordinary Shares held directly by Frazier Life Sciences Public Fund, L.P. FHMLSP, L.P. is the general partner of Frazier Life Sciences Public Fund, L.P. and FHMLSP, L.L.C. is the general partner of FHMLSP, L.P. Patrick J. Heron, James N. Topper, Albert Cha and James Brush are the members of FHMLSP, L.L.C. and therefore share voting and investment power over the shares held by Frazier Life Sciences Public Fund, L.P.

1.	. Names of Reporting Persons					
	FHML					
2.	Check	the A	Appropriate Box if a Member of a Group (see instructions)			
	(a) 🗆		(b) 🗵			
3.	SEC U	SE C	DNLY			
4.	Citizer	iship	or Place of Organization			
	_					
	Delaw					
		5.	Sole Voting Power			
	nber of	_	0 shares			
	hares	6.	Shared Voting Power			
	eficially					
	med by	-	3,025,906 shares (1)			
	Each porting	7.	Sole Dispositive Power			
	erson		0 shares			
	Vith:	8.	Shared Dispositive Power			
		ð.	Shared Dispositive Power			
			3,025,906 shares (1)			
9.	Aggreg	rata /	Amount Beneficially Owned by Each Reporting Person			
).	Aggica	sale I	Amount Denenetary Owned by Each Reporting reison			
	3 025 9	906 s	hares (1)			
10.	3,025,906 shares (1) Check if the Aggregate Amount in Row (9) Excludes Certain Shares (see instructions)					
10.						
11.	Percent of Class Represented by Amount in Row 9					
	1.7% (2)					
12.						
	00					

(1) Consists of 3,025,906 Ordinary Shares held directly by Frazier Life Sciences Public Fund, L.P. FHMLSP, L.P. is the general partner of Frazier Life Sciences Public Fund, L.P. and FHMLSP, L.L.C. is the general partner of FHMLSP, L.P. Patrick J. Heron, James N. Topper, Albert Cha and James Brush are the members of FHMLSP, L.L.C. and therefore share voting and investment power over the shares held by Frazier Life Sciences Public Fund, L.P.

1.	1. Names of Reporting Persons					
	Frazier Life Sciences X, L.P.					
2.	Check	the A	Appropriate Box if a Member of a Group (see instructions)			
	(a) 🗆		(b) 🗵			
3.	SEC U					
5.	SEC C	DL (
4.	Citizat	ahin	or Place of Organization			
4.	Chizei	isnip	or Prace of Organization			
	D 1					
	Delaw					
		5.	Sole Voting Power			
Nu	mber of		0 shares			
	hares	6.	Shared Voting Power			
	eficially					
	ned by		720,951 shares (1)			
	Each	7.	Sole Dispositive Power			
	porting	<i>'</i> .				
	erson		0 shares			
	With:	8.	Shared Dispositive Power			
		δ.	Shared Dispositive Power			
			720,951 shares (1)			
9.	Aggreg	gate A	Amount Beneficially Owned by Each Reporting Person			
	720,95					
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (see instructions)					
11.	Percent of Class Represented by Amount in Row 9					
11.						
	0.4% (2)					
12.						
12.	Type o	ı kej	porting reison (see instructions)			
	PN					

(1) Consists of 720,951 Ordinary Shares held directly by Frazier Life Sciences X, L.P. FHMLS X, L.P. is the general partner of Frazier Life Sciences X, L.P. and FHMLS X, L.L.C. is the general partner of FHMLS X, L.P. Patrick J. Heron and James N. Topper are the members of FHMLS X, L.L.C. and therefore share voting and investment power over the shares held by Frazier Life Sciences X, L.P.

1.	Names of Reporting Persons					
		_				
	FHML					
2.	Check	the A	Appropriate Box if a Member of a Group (see instructions)			
2	(a) SEC U					
3.	SEC U	SE C	JNLY			
4	0.1.	1.1				
4.	Citizer	isnip	or Place of Organization			
	Delaw	oro				
	Delaw	5.	Sole Voting Power			
		5.	Sole voting I ower			
N	1 0		0 shares			
	mber of hares	6.	Shared Voting Power			
	eficially	0.				
	vned by		720,951 shares (1)			
	Each	7.	Sole Dispositive Power			
Re	porting		1			
	erson		0 shares			
1	With:	8.	Shared Dispositive Power			
			720,951 shares (1)			
9.	Aggreg	gate A	Amount Beneficially Owned by Each Reporting Person			
	720,95					
10.	O. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (see instructions)					
	_					
11						
11.	Percent of Class Represented by Amount in Row 9					
	0.49/ (2)					
12.	0.4% (2) . Type of Reporting Person (see instructions)					
12.	Type 0	i kej				
	PN					
L	1 1 1					

(1) Consists of 720,951 Ordinary Shares held directly by Frazier Life Sciences X, L.P. FHMLS X, L.P. is the general partner of Frazier Life Sciences X, L.P. and FHMLS X, L.L.C. is the general partner of FHMLS X, L.P. Patrick J. Heron and James N. Topper are the members of FHMLS X, L.L.C. and therefore share voting and investment power over the shares held by Frazier Life Sciences X, L.P.

1.	Names	of R	eporting Persons			
	FHML					
2.	Check	the A	Appropriate Box if a Member of a Group (see instructions)			
2	(a) SEC U					
3.	SEC U	SE C	JNLY			
4	Citizen	1	or Place of Organization			
4.	Chizer	isnip	or Place of Organization			
	Delaw	are				
ļļ	Delaw	5.	Sole Voting Power			
		5.				
Nur	nber of		0 shares			
	hares	6.	Shared Voting Power			
	eficially					
	ned by		720,951 shares (1)			
	Each	7.	Sole Dispositive Power			
	porting					
	erson		0 shares			
v	Vith:	8.	Shared Dispositive Power			
			720,951 shares (1)			
9.	Aggreg	gate A	Amount Beneficially Owned by Each Reporting Person			
	720.05	1 aba	$rac{1}{2}$			
10.	720,95		e Aggregate Amount in Row (9) Excludes Certain Shares (see instructions)			
10.	CHECK	II uic	e Aggregate Amount in Row (9) Excludes Certain Shares (see instructions)			
11.						
			· ····································			
	0.4% (2)					
12.						
	00					
-						

(1) Consists of 720,951 Ordinary Shares held directly by Frazier Life Sciences X, L.P. FHMLS X, L.P. is the general partner of Frazier Life Sciences X, L.P. and FHMLS X, L.L.C. is the general partner of FHMLS X, L.P. Patrick J. Heron and James N. Topper are the members of FHMLS X, L.L.C. and therefore share voting and investment power over the shares held by Frazier Life Sciences X, L.P.

1.	1. Names of Reporting Persons					
	James	N. To	opper			
2.	Check	the A	Appropriate Box if a Member of a Group (see instructions)			
	(a) 🗆	((b) 🗵			
3.	SEC U	SE C	DNLY			
4.	Citizer	nship	or Place of Organization			
		- F				
	United	State	es Citizen			
		5.	Sole Voting Power			
Nu	mber of		0 shares			
	hares	6.	Shared Voting Power			
~	eficially					
	ned by		3,746,857 shares (1)			
	Each	7.	Sole Dispositive Power			
Re	porting					
Р	erson		0 shares			
V	With:	8.	Shared Dispositive Power			
			3,746,857 shares (1)			
9.	Aggreg	ate /	Amount Beneficially Owned by Each Reporting Person			
		5				
	3.746.8	857 s	hares (1)			
10.			e Aggregate Amount in Row (9) Excludes Certain Shares (see instructions)			
11.						
11.	1 01001					
	2.2% (2)					
12.						
12.	Type 0	1 100				
	IN					
	11.1					

- (1) Consists of (i) 720,951 Ordinary Shares held directly by Frazier Life Sciences X, L.P. and (ii) 3,025,906 Ordinary Shares held directly by Frazier Life Sciences Public Fund, L.P. FHMLS X, L.P. is the general partner of Frazier Life Sciences X, L.P. and FHMLS X, L.L.C. is the general partner of FHMLS X, L.P. Patrick J. Heron and James N. Topper are the members of FHMLS X, L.L.C. and therefore share voting and investment power over the shares held by Frazier Life Sciences X, L.P. FHMLSP, L.P. is the general partner of Frazier Life Sciences Public Fund, L.P. and FHMLSP, L.C. is the general partner of Frazier Life Sciences Public Fund, L.P. and FHMLSP, L.P. and FHMLSP, L.P. and FHMLSP, L.C. and therefore share voting and investment power over the shares held by Frazier Life Sciences of FHMLSP, L.P. Patrick J. Heron, James N. Topper, Albert Cha and James Brush are the members of FHMLSP, L.P. C. and therefore share voting and investment power over the shares held by Frazier Life Sciences Public Fund, L.P.
- (2) Based on 173,059,458 Ordinary Shares that were anticipated to be outstanding following the Issuer's public offering (including the 6,927,102 additional shares that were purchased by the underwriters in such public offering) as set forth in the Issuer's final prospectus filed with the SEC pursuant to Rule 424(b)(5) on December 12, 2022.

1.	. Names of Reporting Persons					
	Patrick					
2.	Check	the A	Appropriate Box if a Member of a Group (see instructions)			
	(a) 🗆					
3.	SEC U	SE C	JNLY			
4	0.1.	1.1.1				
4.	Citizer	isnip	or Place of Organization			
	United	Stat	es Citizen			
	Onice	5.	Sole Voting Power			
		5.	Sole volling i ower			
Nur	nber of		0 shares			
	hares	6.	Shared Voting Power			
	eficially					
	ned by		3,746,857 shares (1)			
	Each	7.	Sole Dispositive Power			
	porting					
	erson Vith:		0 shares			
v	vitn:	8.	Shared Dispositive Power			
			3,746,857 shares (1)			
9.	Aggreg	gate A	Amount Beneficially Owned by Each Reporting Person			
	2 746	257 -	hares (1)			
10.			e Aggregate Amount in Row (9) Excludes Certain Shares (see instructions)			
10.	CIICCK	II UIN	e Aggregate Amount in Row (7) Excludes Certain Shares (see instructions)			
11.	Percent of Class Represented by Amount in Row 9					
	r					
	2.2% (2)					
12.						
	IN					

- (1) Consists of (i) 720,951 Ordinary Shares held directly by Frazier Life Sciences X, L.P. and (ii) 3,025,906 Ordinary Shares held directly by Frazier Life Sciences Public Fund, L.P. FHMLS X, L.P. is the general partner of Frazier Life Sciences X, L.P. and FHMLS X, L.L.C. is the general partner of FHMLS X, L.P. Patrick J. Heron and James N. Topper are the members of FHMLS X, L.L.C. and therefore share voting and investment power over the shares held by Frazier Life Sciences X, L.P. FHMLSP, L.P. is the general partner of Frazier Life Sciences Public Fund, L.P. and FHMLSP, L.C. is the general partner of Frazier Life Sciences Public Fund, L.P. and FHMLSP, L.P. and FHMLSP, L.P. and FHMLSP, L.C. and therefore share voting and investment power over the shares held by Frazier Life Sciences of FHMLSP, L.P. Patrick J. Heron, James N. Topper, Albert Cha and James Brush are the members of FHMLSP, L.P. C. and therefore share voting and investment power over the shares held by Frazier Life Sciences Public Fund, L.P.
- (2) Based on 173,059,458 Ordinary Shares that were anticipated to be outstanding following the Issuer's public offering (including the 6,927,102 additional shares that were purchased by the underwriters in such public offering) as set forth in the Issuer's final prospectus filed with the SEC pursuant to Rule 424(b)(5) on December 12, 2022.

:						
1.	. Names of Reporting Persons					
	Albert Cha					
2.	Check	the A	Appropriate Box if a Member of a Group (see instructions)			
	(a) 🗆		(b) 🗵			
3.	SEC U					
		~ ~ ~				
4.	Citizer	shin	or Place of Organization			
т.	Citizei	isinp				
	United	State	es Citizen			
	Onice	5.	Sole Voting Power			
		5.	Sole voting Power			
			0 shares			
	nber of	(Shares Sh			
	hares	6.	Shared voung Power			
	eficially					
	med by	_	3,025,906 shares (1)			
	Each	7.	Sole Dispositive Power			
	porting erson					
	With:		0 shares			
`	viui.	8.	Shared Dispositive Power			
			3,025,906 shares (1)			
9.	Aggreg	gate A	Amount Beneficially Owned by Each Reporting Person			
			hares (1)			
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (see instructions)					
11.	Percent of Class Represented by Amount in Row 9					
	1.7% (2)					
12.						
	2. Type of reporting reison (see instructions)					
	IN					
L	'					

(1) Consists of 3,025,906 Ordinary Shares held directly by Frazier Life Sciences Public Fund, L.P. FHMLSP, L.P. is the general partner of Frazier Life Sciences Public Fund, L.P. and FHMLSP, L.L.C. is the general partner of FHMLSP, L.P. Patrick J. Heron, James N. Topper, Albert Cha and James Brush are the members of FHMLSP, L.L.C. and therefore share voting and investment power over the shares held by Frazier Life Sciences Public Fund, L.P.

1.	1. Names of Reporting Persons					
	James Brush					
2.	Check	the A	Appropriate Box if a Member of a Group (see instructions)			
	(a) 🗆		(b) 🗵			
3.	SEC U					
5.	520 0	52 0				
4.	Citizer	schin	or Place of Organization			
ч.	Chizer	isinp	of Frace of Organization			
	United	Stat	es Citizen			
	Onned	5.	Sole Voting Power			
		э.	Sole voting Power			
	mber of		0 shares			
	hares	6.	Shared Voting Power			
	eficially					
	vned by		3,025,906 shares (1)			
	Each	7.	Sole Dispositive Power			
	porting					
	erson		0 shares			
\ \	With:	8.	Shared Dispositive Power			
			3,025,906 shares (1)			
9.	Aggreg	gate A	Amount Beneficially Owned by Each Reporting Person			
	3,025,9	906 s	hares (1)			
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (see instructions)					
11.	Percent of Class Represented by Amount in Row 9					
-						
	1.7% (2)					
12.						
12.	Type 0	1 100				
	IN					
	IN					

(1) Consists of 3,025,906 Ordinary Shares held directly by Frazier Life Sciences Public Fund, L.P. FHMLSP, L.P. is the general partner of Frazier Life Sciences Public Fund, L.P. and FHMLSP, L.L.C. is the general partner of FHMLSP, L.P. Patrick J. Heron, James N. Topper, Albert Cha and James Brush are the members of FHMLSP, L.L.C. and therefore share voting and investment power over the shares held by Frazier Life Sciences Public Fund, L.P.

Item 1(a). Name of Issuer: Autolus Therapeutics plc

Item 1(b). Address of Issuer's Principal Executive Offices: The MediaWorks, 191 Wood Lane, London W12 7FP, United Kingdom

Item 2(a). Name of Person Filing:

The entities and persons filing this statement (collectively, the "Reporting Persons") are:

Frazier Life Sciences X, L.P. ("FLS X") FHMLS X, L.P. ("FHMLS-X L.P.") FHMLS X, L.L.C. ("FHMLS-X LLC") Frazier Life Sciences Public Fund, L.P. ("FLSPF") FHMLSP, L.P. FHMLSP, L.L.C. James N. Topper ("Topper") Patrick J. Heron ("Heron") Albert Cha ("Cha") James Brush ("Brush" and together with Topper, Heron and Cha, the "Members")

Item 2(b). Address of Principal Business Office or, if none, Residence:

The address and principal business office of the Reporting Persons is:

c/o Frazier Life Sciences Management, L.P. 70 Willow Road, Suite 200 Menlo Park, CA 94025

Item 2(c). Citizenship:

FLS X	-	Delaware, U.S.A.
FHMLS-X L.P.	-	Delaware, U.S.A.
FHMLS-X LLC	-	Delaware, U.S.A.
FLSPF	-	Delaware, U.S.A.
FHMLSP, L.P.	-	Delaware, U.S.A.
FHMLSP, L.L.C.	-	Delaware, U.S.A.
Topper	-	United States Citizen
Heron	-	United States Citizen
Cha	-	United States Citizen
Brush	-	United States Citizen
	FHMLS-X L.P. FHMLS-X LLC FLSPF FHMLSP, L.P. FHMLSP, L.L.C. Topper Heron Cha	FHMLS-X L.PFHMLS-X LLC-FLSPF-FHMLSP, L.PFHMLSP, L.L.CTopper-Heron-Cha-

Item 2(d). Title of Class of Securities: Ordinary Shares

Item 2(e). CUSIP Number: 05280R100*

* There is no CUSIP number assigned to the ordinary shares. CUSIP number 05280R 100 has been assigned to the American Depositary Shares of the Issuer, which are quoted on the Nasdaq Global Select Market under the symbol "AUTL." Each American Depositary Share represents the right to receive one Ordinary Share of the Issuer.

Item 3. If this statement is filed pursuant to §§240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) D Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780);
- (b) \square Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) \Box Insurance company as defined in section 3(a)19) of the Act (15 U.S.C. 78c);
- (d) 🗆 Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) \Box An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);

- (f) \Box An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F);
- (g) \Box A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h) 🗆 A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) \Box A non-U.S. institution in accordance with §240.13d–1(b)(1)(ii)(J);
- (k) \Box Group, in accordance with §240.13d–1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with §240.13d–1(b)(1)(ii)(J), please specify the type of institution:

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the Issuer identified in Item 1.

- (a) Amount Beneficially Owned: See Row 9 of cover page for each Reporting Person.
- (b) Percent of Class: See Row 11 of cover page for each Reporting Person
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: See Row 5 of cover page for each Reporting Person.
 - (ii) Shared power to vote or to direct the vote: See Row 6 of cover page for each Reporting Person.
 - (iii) Sole power to dispose or to direct the disposition of: See Row 7 of cover page for each Reporting Person.
 - (iv) Shared power to dispose or to direct the disposition of: See Row 8 of cover page for each Reporting Person.

Item 5. Ownership of 5 Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5 percent of the class of securities, check the following \boxtimes .

Item 6. Ownership of More than 5 Percent on Behalf of Another Person

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

Not applicable.

Item 8. Identification and Classification of Members of the Group

Each member of the group is identified on the signature page to this Schedule 13G amendment.

Item 9. Notice of Dissolution of a Group

Not applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2023	FRAZIER LIFE SCIENCES X, L.P. By FHMLS X, L.P., its general partner By FHMLS X, L.L.C., its general partner By: /s/ Steve R. Bailey Steve R. Bailey, Chief Financial Officer
Date: February 14, 2023	FHMLS X, L.P. By FHMLS X, L.L.C., its general partner By: /s/ Steve R. Bailey
Date: February 14, 2023	Steve R. Bailey, Chief Financial Officer FHMLS X, L.L.C.
	By: /s/ Steve R. Bailey Steve R. Bailey, Chief Financial Officer
Date: February 14, 2023	 FRAZIER LIFE SCIENCES PUBLIC FUND, L.P. By: FHMLSP, L.P., its General Partner By: FHMLSP, L.L.C., its General Partner
	By: /s/ Steve R. Bailey Steve R. Bailey, Chief Financial Officer
Date: February 14, 2023	FHMLSP, L.P. By: FHMLSP, L.L.C., its General Partner
	By: /s/ Steve R. Bailey Steve R. Bailey, Chief Financial Officer
Date: February 14, 2023	FHMLSP, L.L.C.
	By: /s/ Steve R. Bailey Steve R. Bailey, Chief Financial Officer
Date: February 14, 2023	By: /s/ James N. Topper James N. Topper
Date: February 14, 2023	By: /s/ Patrick J. Heron Patrick J. Heron

Date: February 14, 2023	By:	/s/ Albert Cha Albert Cha
Date: February 14, 2023	By:	/s/ James Brush James Brush
Date: February 14, 2023	2	/s/ Steve R. Bailey Steve R. Bailey, as Attorney-in-Fact

- This Schedule 13G was executed by Steve R. Bailey on behalf of the individuals listed above pursuant to a Power of Attorney, a copy of which *
- was filed with the SEC on February 24, 2017. This Schedule 13G was executed by Steve R. Bailey on behalf of the individuals listed above pursuant to a Power of Attorney, a copy of which was filed with the SEC on August 16, 2021. **