UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

 $(Amendment No. 1)^1$

ERYTECH Pharma S.A.
(Name of Issuer)
Ordinary Shares, nominal value €0.10 per share
(Title of Class of Securities)
29604W108
(CUSIP Number)
December 31, 2021
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
□ Rule 13d-1(b)
⊠ Rule 13d-1(c)
□ 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 disclosures provided in a prior cover page.
The information required on 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, <i>see</i> the <i>Notes</i>).

	NAME OF BERORS	THE PERSON	-		
1	NAME OF REPORT	TNG PERSON			
		Value Fund, L.P.			
2	CHECK THE APPR	OPRIATE BOX IF A MEMBER OF A GROUP	(a) ⊠		
			(b) 🗆		
			,		
3	SEC USE ONLY		-		
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4	CITIZENSHID OD D	PLACE OF ORGANIZATION			
4	CITIZENSIIIF OK F	LACE OF ORGANIZATION			
	Deles seus				
MILLANDED OF	Delaware 5	SOLE VOTING POWER			
NUMBER OF	5	SOLE VOTING POWER			
SHARES					
BENEFICIALLY		0 shares			
OWNED BY	6	SHARED VOTING POWER			
EACH					
REPORTING		2,714,807 (1)			
PERSON WITH	7	SOLE DISPOSITIVE POWER			
		0 shares			
	8	SHARED DISPOSITIVE POWER			
		2,714,807 (1)			
9	AGGREGATE AMO	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	2,714,807 (1)				
10		IE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
10	CHECK DOX II 111	E MOOKEOME MINOUNT IN NOW (3) ENCEODES CERTAIN STRIKES			
11	DED CENT OF CLAS	CC DEDDECEMTED DV AMOUNT IN DOM (0)			
11	PERCENT OF CLA	SS REPRESENTED BY AMOUNT IN ROW (9)			
	0.007 (4)				
	8.8% (1)	770 777077			
12	TYPE OF REPORTI	NG PERSON			
	PN				

(1) Includes 696,770 American Depositary Shares ("ADSs"), each of which represents one (1) Share (as defined below).

1	NAME OF REPORT	TING PERSON	
	BVF I GP LL		
2			(a) 🔯
2	CHECK THE APPE	ROPRIATE BOX IF A MEMBER OF A GROUP	(a) ⊠ (b) □
			(0) □
3	SEC USE ONLY		
J	SEC OSE OIVET		
4	CITIZENSHIP OR	PLACE OF ORGANIZATION	
	Delaware		
NUMBER OF	5	SOLE VOTING POWER	
SHARES			
BENEFICIALLY		0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH REPORTING		2.714.007.(1)	
PERSON WITH	7	2,714,807 (1) SOLE DISPOSITIVE POWER	
PERSON WITH	/	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	-
		2,714,807 (1)	
9	AGGREGATE AM	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2 51 4 005 (1)		
10	2,714,807 (1)	TE A CODEC AME AN OLIVE IN DOLL (O) EVOLUDES CEDITAIN CLIADES	
10	CHECK BOX IF II	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
11	1 LICENT OF CER	DETERMINED IN THE TOTAL CONTROL OF	
	8.8% (1)		
12	TYPE OF REPORT	ING PERSON	
	00		

(1) Includes 696,770 ADSs, each of which represents one (1) Share.

1	NAME OF REPORT	ING PERSON	
		Value Fund II, L.P.	
2	CHECK THE APPRO	OPRIATE BOX IF A MEMBER OF A GROUP	(a) ⊠
			(b) □
3	SEC USE ONLY		
J	SEC USE ONLI		
4	CITIZENSHIP OR P	LACE OF ORGANIZATION	
NIII (DED OF	Delaware	COLE MOTING POLITE	
NUMBER OF SHARES	5	SOLE VOTING POWER	
BENEFICIALLY		0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH			
REPORTING		1,979,682 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
		1,979,682 (1)	
9	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	1,979,682 (1)		
10		E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
		`,	
11	PERCENT OF CLAS	S REPRESENTED BY AMOUNT IN ROW (9)	
	6.4% (1)		
12	TYPE OF REPORTI	NG PERSON	-
	PN		

	(1)	Includes	465,528	ADSs,	each of	which	represents	one	(1) Share
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1	NAME OF REPORT	ING PERSON	
-			
	BVF II GP LLO		
2	CHECK THE APPRO	OPRIATE BOX IF A MEMBER OF A GROUP	(a) ⊠
			(b) □
3	SEC USE ONLY		
4	CITIZENSHIP OR P	LACE OF ORGANIZATION	
	Delaware		
NUMBER OF	5	SOLE VOTING POWER	
SHARES			
BENEFICIALLY OWNED BY	C	0 shares SHARED VOTING POWER	
EACH	6	SHARED VOTING POWER	
REPORTING		1,979,682 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
		1.070.002.(1)	
9	ACCDECATE AMO	1,979,682 (1) UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
9	AGGREGATE AMO	UNI DENEFICIALLI OWNED DI EACH REFORTING FERSON	
	1,979,682 (1)		
10	CHECK BOX IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CLAS	S REPRESENTED BY AMOUNT IN ROW (9)	
	6.4% (1)		
12	TYPE OF REPORTII	NG PERSON	
	00		

(1) Includes 465,528 ADSs, each of which represents one (1) Share.

1	NAME OF REPORT	TING PERSON	
	Biotechnology	Value Trading Fund OS LP	
2	CHECK THE APPRO	OPRIATE BOX IF A MEMBER OF A GROUP	(a) ⊠ (b) □
3	SEC USE ONLY		
4	CITIZENSHIP OR P	LACE OF ORGANIZATION	
	Cayman Island	ls	
NUMBER OF SHARES	5	SOLE VOTING POWER	
BENEFICIALLY		0 shares	
OWNED BY EACH	6	SHARED VOTING POWER	
REPORTING		312,664 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
		312,664 (1)	
9	AGGREGATE AMO	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	312,664 (1)		
10	CHECK BOX IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)	
	1.0% (1)		
12	TYPE OF REPORTI	NG PERSON	
	PN		

(1) Includes 85,287 ADSs, each of which represents one (1) Share.

1	NAME OF REPORT	ING PERSON	
	BVF Partners (OS Ltd.	
2		OPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵
			(b) 🗆
3	SEC USE ONLY		
4	CITIZENSHIP OR P	LACE OF ORGANIZATION	
	Cayman Island	S	
NUMBER OF SHARES	5	SOLE VOTING POWER	
BENEFICIALLY		0 shares	
OWNED BY EACH	6	SHARED VOTING POWER	
REPORTING		312,664 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
_		312,664 (1)	
9	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	312,664 (1)		
10	CHECK BOX IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	DED CENTE OF CLAS	CONTRACTOR DAY AMOUNTE IN DOLL (0)	
11	PERCENT OF CLAS	S REPRESENTED BY AMOUNT IN ROW (9)	
12	1.0% (1)	NG DEDCOM	
12	TYPE OF REPORTI	NG PERSON	
	CO		

(1) Includes 85,287 ADSs, each of which represents one (1) Share.

1	NAME OF REPORT	ING PERSON	
_			
	BVF GP Holdi	ngs LLC	
2	CHECK THE APPRO	OPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵
			(b) □
3	SEC USE ONLY		
4	CITIZENSHIP OR P	LACE OF ORGANIZATION	
7	GIIIZLINGIIII GIVI	ENGL OF OROTHVEINION	
	Delaware		
NUMBER OF	5	SOLE VOTING POWER	
SHARES			
BENEFICIALLY		0 shares	
OWNED BY EACH	6	SHARED VOTING POWER	
REPORTING		4,694,489 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
		4 (04 400 (4)	
9	ACCDECATE AMO	4,694,489 (1) UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
9	AGGREGATE AMO	UNI BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	4,694,489 (1)		
10		E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CLAS	S REPRESENTED BY AMOUNT IN ROW (9)	
	15.1% (1)		
12	TYPE OF REPORTI	NG PERSON	
	0 01111		
	00		

(1) Includes 1,162,298 ADSs, each of which represents one (1) Share.

1	NAME OF REPORT	ING PERSON	
	BVF Partners I		
2	CHECK THE APPRO	OPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵
			(b) □
3	SEC USE ONLY		
3	SEC USE ONLI		
4	CITIZENSHIP OR P	LACE OF ORGANIZATION	
	- ,		
NILLM OF OF	Delaware 5	SOLE VOTING POWER	
NUMBER OF SHARES	5	SOLE VOTING POWER	
BENEFICIALLY		0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH			
REPORTING		5,119,183 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
		5 440 400 (4)	
9	ACCDECATE AMO	5,119,183 (1) UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
9	AGGREGATE AMO	UNI BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	5,119,183 (1)		
10	CHECK BOX IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	DEDCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)	
11	FERCENT OF CLAS	S REFRESENTED DT AMOUNT IN ROW (9)	
	16.5% (1)		
12	TYPE OF REPORTI	NG PERSON	
	DN 14		
	PN, IA		

(1) Includes 1,314,656 ADSs, each of which represents one (1) Share.

1	NAME OF REPORT	ING PERSON	
-			
	BVF Inc.		
2	CHECK THE APPRO	OPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵
			(b) □
3	SEC USE ONLY		
4	CITIZENSHIP OR P	LACE OF ORGANIZATION	
4	CITIZENSIIII OKT	EAGE OF ORGANIZATION	
	Delaware		
NUMBER OF	5	SOLE VOTING POWER	
SHARES			
BENEFICIALLY		0 shares	
OWNED BY	6	SHARED VOTING POWER	
EACH REPORTING		5,119,183 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
1210011 11111	/	SOLL DISTOSITIVE TOWER	
		0 shares	
	8	SHARED DISPOSITIVE POWER	
	100000000000000000000000000000000000000	5,119,183 (1)	
9	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	5,119,183 (1)		
10		E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
			_
11	PERCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)	
	16 50/ (1)		
12	16.5% (1) TYPE OF REPORTI	NC DEDCOM	
12	I I PE OF KEPOKIII	NG PERSON	
	CO		

(1) Includes 1,314,656 ADSs, each of which represents one (1) Share.

	i				
1	NAME OF REPOR	TING PERSON			
	Mark N. Lam				
2	CHECK THE APP	ROPRIATE BOX IF A MEMBER OF A GROUP	(a) ⊠		
	(b) 🗆				
3	SEC USE ONLY				
4	CITIZENSHIP OR	PLACE OF ORGANIZATION			
	II . 10:				
MIN (DED CE	United States				
NUMBER OF	5	SOLE VOTING POWER			
SHARES BENEFICIALLY		0 shares			
OWNED BY	6	SHARED VOTING POWER			
EACH	б	SHARED VOTING POWER			
REPORTING		5,119,183 (1)			
PERSON WITH	7	SOLE DISPOSITIVE POWER			
TERSON WITH	,	SOLE DISFOSITIVE FOWER			
		0 shares			
	8	SHARED DISPOSITIVE POWER			
		5,119,183 (1)			
9	AGGREGATE AM	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	5,119,183 (1)				
10	CHECK BOX IF T	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLA	ASS REPRESENTED BY AMOUNT IN ROW (9)			
	16.5% (1)				
12	TYPE OF REPORT	TING PERSON			

	IN				

(1) Includes 1,314,656 ADSs, each of which represents one (1) Share.

Item 1(a). Name of Issuer:

ERYTECH Pharma S.A., a French corporation (the "Issuer").

Item 1(b). Address of Issuer's Principal Executive Offices:

Bâtiment Adénine 60 Avenue Rockefeller 69008 Lyon France

Item 2(a). Name of Person Filing

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

Item 2(c). Citizenship

Biotechnology Value Fund, L.P. ("BVF")

44 Montgomery St., 40th Floor San Francisco, California 94104

Citizenship: Delaware

BVF I GP LLC ("BVF GP") 44 Montgomery St., 40th Floor San Francisco, California 94104

Citizenship: Delaware

Biotechnology Value Fund II, L.P. ("BVF2")

44 Montgomery St., 40th Floor San Francisco, California 94104

Citizenship: Delaware

BVF II GP LLC ("BVF2 GP")

44 Montgomery St., 40th Floor San Francisco, California 94104

Citizenship: Delaware

Biotechnology Value Trading Fund OS LP ("Trading Fund OS")

PO Box 309 Ugland House Grand Cayman, KY1-1104

Cayman Islands

Citizenship: Cayman Islands

BVF Partners OS Ltd. ("Partners OS")

PO Box 309 Ugland House Grand Cayman, KY1-1104

Cayman Islands

Citizenship: Cayman Islands

BVF GP Holdings LLC ("BVF GPH")

44 Montgomery St., 40th Floor San Francisco, California 94104

Citizenship: Delaware

BVF Partners L.P. ("Partners") 44 Montgomery St., 40th Floor San Francisco, California 94104 Citizenship: Delaware

BVF Inc.

44 Montgomery St., 40th Floor San Francisco, California 94104 Citizenship: Delaware

Mark N. Lampert ("Mr. Lampert") 44 Montgomery St., 40th Floor San Francisco, California 94104 Citizenship: United States

Each of the foregoing is referred to as a "Reporting Person" and collectively as the "Reporting Persons."

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

Ordinary Shares, nominal value €0.10 per share (the "Shares").

Item 2(e). CUSIP Number:

29604W108

Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:

	/x/	Not applicable.
(a)	//	Broker or dealer registered under Section 15 of the Exchange Act.
(b)	//	Bank as defined in Section 3(a)(6) of the Exchange Act.
(c)	//	Insurance company as defined in Section 3(a)(19) of the Exchange Act.
(d)	//	Investment company registered under Section 8 of the Investment Company Act.
(e)	//	An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).
(f)	//	An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
(g)	//	A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
(h)	//	A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.
(i)	//	A church plan that is excluded from the definition of an investment company under Section $3(c)(14)$ of the Investment Company Act.
(j)	//	Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
(k)	//	Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

Item 4. Ownership

(a) Amount beneficially owned:

The Reporting Persons hold 517,242 warrants (the "Warrants"), exercisable for an aggregate of 517,242 Shares. The Warrants have an exercise price of €7.50 per share and expire on the second anniversary of the date of issuance. The Reporting Persons may not exercise any portion of the Warrants held by them to the extent that immediately prior to or after giving effect to such exercise, the Reporting Persons would own more than 4.99% of the outstanding Shares immediately after exercise, which percentage may be changed at the Reporting Persons' election to a higher or lower percentage not in excess of 9.99% upon sixty (61) days' notice subject to the terms of the Warrants (the "Beneficial Ownership Limitation"). In providing beneficial ownership described herein, the Reporting Persons have assumed that zero out of 517,242 Warrants owned by the Reporting Persons have been exercised due to the Beneficial Ownership Limitation. As of the close of business on December 31, 2021, (i) BVF beneficially owned 2,714,807 Shares, including 696,770 ADSs and excluding 289,932 Shares underlying certain Warrants held by it, (ii) BVF2 beneficially owned 1,979,682 Shares, including 465,528 ADSs and excluding 200,367 Shares underlying certain Warrants held by it, and (iii) Trading Fund OS beneficially owned 312,664 Shares, including 24,069 Shares underlying certain Warrants held by it.

BVF GP, as the general partner of BVF, may be deemed to beneficially own the 2,714,807 Shares beneficially owned by BVF.

BVF2 GP, as the general partner of BVF2, may be deemed to beneficially own the 1,979,682 Shares beneficially owned by BVF2.

Partners OS, as the general partner of Trading Fund OS, may be deemed to beneficially own the 312,664 Shares beneficially owned by Trading Fund OS.

BVF GPH, as the sole member of each of BVF GP and BVF2 GP, may be deemed to beneficially own the 4,694,489 Shares beneficially owned in the aggregate by BVF and BVF2.

Partners, as the investment manager of BVF, BVF2 and Trading Fund OS, and the sole member of Partners OS, may be deemed to beneficially own the 5,119,183 Shares beneficially owned in the aggregate by BVF, BVF2 and Trading Fund OS and held those certain Partners managed accounts (the "Partners Managed Accounts"), including 44,959 Shares, including 67,071 ADSs and excluding 2,874 Warrants held in the Partners Managed Accounts.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 5,119,183 Shares beneficially owned by Partners.

Mr. Lampert, as a director and officer of BVF Inc., may be deemed to beneficially own the 5,119,183 Shares beneficially owned by BVF Inc.

The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of any Shares owned by another Reporting Person. BVF GP disclaims beneficial ownership of the Shares beneficially owned by BVF. BVF2 GP disclaims beneficial ownership of the Shares beneficially owned by Trading Fund OS. BVF GPH disclaims beneficial ownership of the Shares beneficially owned by BVF and BVF2. Each of Partners, BVF Inc. and Mr. Lampert disclaims beneficial ownership of the Shares beneficially owned by BVF, BVF2 and Trading Fund OS and held in the Partners Managed Accounts, and the filing of this statement shall not be construed as an admission that any such person or entity is the beneficial owner of any such securities.

(b) Percent of class:

The following percentages are based on 31,018,553 Shares outstanding as of December 31, 2021, which is the total number of Shares outstanding as disclosed in a press release by the Issuer on January 10, 2022.

As of the close of business on December 31, 2021, (i) BVF beneficially owned approximately 8.8% of the outstanding Shares, (ii) BVF2 beneficially owned approximately 6.4% of the outstanding Shares, (iii) Trading Fund OS beneficially owned approximately 1.0% of the outstanding Shares, (iv) BVF GP may be deemed to beneficially own approximately 8.8% of the outstanding Shares, (v) BVF2 GP may be deemed to beneficially own approximately 6.4% of the outstanding Shares, (vi) Partners OS may be deemed to beneficially own approximately 1.0% of the outstanding Shares, (vii) BVF GPH may be deemed to beneficially own approximately 15.1% of the outstanding Shares and (viii) each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 16.5% of the outstanding Shares (less than 1% of the outstanding Shares are held in the Partners Managed Accounts).

- (c) Number of shares as to which such person has:
- (i) Sole power to vote or to direct the vote

See Cover Pages Items 5-9.

(ii) Shared power to vote or to direct the vote

See Cover Pages Items 5-9.

(iii) Sole power to dispose or to direct the disposition of

See Cover Pages Items 5-9.

(iv) Shared power to dispose or to direct the disposition of

See Cover Pages Items 5-9.

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

Not Applicable.

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

BVF GP, BVF GPH, Partners, BVF Inc. and Mr. Lampert share voting and dispositive power over the Shares beneficially owned by BVF. BVF2 GP, BVF GPH, Partners, BVF Inc. and Mr. Lampert share voting and dispositive power over the Shares beneficially owned by BVF2. Partners, BVF Inc. and Mr. Lampert share voting and dispositive power over the Shares beneficially owned by Trading Fund OS and held in the Partners Managed Accounts.

and neid in the Larthers Managed Accounts.

Item 7. Identification and Classification of the Subsidiary That 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.

See Exhibit 99.1 to the Schedule 13G filed with the Securities and Exchange Commission on March 10, 2021.

Item 9. Notice of Dissolution of Group.

Not Applicable.

Item 10. Certifications.

By signing below each of the undersigned certifies that, to the best of its 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.

SIGNATURE

After reasonable inquiry and to the best of his knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2022

BIOTECHNOLOGY VALUE FUND, L.P.

By: BVF I GP LLC., its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert Chief Executive Officer

BVF I GP LLC

By: /s/ Mark N. Lampert

Mark N. Lampert Chief Executive Officer

BIOTECHNOLOGY VALUE FUND II, L.P.

By: BVF II GP LLC, its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert Chief Executive Officer

Ciliei Executive Officei

BVF II GP LLC

By: /s/ Mark N. Lampert

Mark N. Lampert

Chief Executive Officer

BVF PARTNERS OS LTD.

By: BVF Partners L.P., its sole member

By: BVF Inc., its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert President BIOTECHNOLOGY VALUE TRADING FUND OS LP

By: BVF Partners L.P., its investment manager

By: BVF Inc., its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert

President

BVF GP HOLDINGS LLC

By: /s/ Mark N. Lampert

Mark N. Lampert

Chief Executive Officer

BVF PARTNERS L.P.

By: BVF Inc., its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert

President

BVF INC.

By: /s/ Mark N. Lampert

Mark N. Lampert

President

/s/ Mark N. Lampert

MARK N. LAMPERT

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