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

SCHEDULE 13D

(Rule 13d-101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO § 240.13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO § 240.13d-2(a)

(Amendment No. 3)1

MoonLake Immunotherapeutics
(Name of Issuer)

<u>Class A Ordinary Shares, \$0.0001 par value per share</u> (Title of Class of Securities)

> 61559X104 (CUSIP Number)

JAMES KRATKY BVF PARTNERS L.P. 44 Montgomery St., 40th Floor San Francisco, California 94104 (415) 525-8830

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

October 4, 2024 (Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of $\S\S$ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box \Box .

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See § 240.13d-7 for other parties to whom copies are to be sent.

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, *see* the *Notes*).

1	NAME OF REPORTING PERSON				
	BIOTECHNOL	OGY VALUE FUND, L.P.			
2		CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) ☑			
			(b) □		
3	SEC USE ONLY				
4	SOURCE OF FUNDS	S			
•					
	WC				
5		CLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR			
	2(e)				
6	CITIZENSHIP OR P	LACE OF ORGANIZATION			
	DELAWARE				
NUMBER OF	7	SOLE VOTING POWER			
SHARES BENEFICIALLY		- 0 -			
OWNED BY	8	SHARED VOTING POWER			
EACH	O	SIMILD VOINGTOWER			
REPORTING		10,235,089			
PERSON WITH	9	SOLE DISPOSITIVE POWER			
		- 0 -			
	10	SHARED DISPOSITIVE POWER			
	10	SHARED DISTOSITIVE TOWER			
		10,235,089			
11	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	10.225.000				
12	10,235,089	E AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES			
12	CHECK BOX IF THE	E AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	Ш		
13	PERCENT OF CLAS	S REPRESENTED BY AMOUNT IN ROW (11)			
	16.207				
1.4	16.3%	NO DEDCOM			
14	TYPE OF REPORTIN	NG PEKSUN			
	PN				

1	NAME OF REPORT	TING PERSON		
		_		
	BVF I GP LLC			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) \boxtimes (b) \Box			
3	SEC USE ONLY			
4	SOURCE OF FUNDS			
	AF			
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e) □			
6	CITIZENSHIP OR F	PLACE OF ORGANIZATION		
	DELAWARE			
NUMBER OF	7	SOLE VOTING POWER		
SHARES BENEFICIALLY		- 0 -		
OWNED BY	8	SHARED VOTING POWER		
EACH		SIMILED VOTINGTOWER		
REPORTING		10,235,089		
PERSON WITH	9	SOLE DISPOSITIVE POWER		
	10	- 0 - SHARED DISPOSITIVE POWER		
	10	SHARED DISPOSITIVE POWER		
		10,235,089		
11	AGGREGATE AMO	DUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	40			
12	10,235,089	TE A CODEC ATE A MOUNTENI DOW (11) EVOLUBES CERTA DI SUA DES		
12	CHECK BOX IF TH	IE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES		
13	PERCENT OF CLA	SS REPRESENTED BY AMOUNT IN ROW (11)		
	16.3%			
14	TYPE OF REPORTI	NG PERSON		
	00			
	1 00			

1	NAME OF REPOR	TING PERSON		
	RIOTECHNO	DLOGY VALUE FUND II, L.P.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) ⊠ (b) □			
			(0) 🗆	
3	SEC USE ONLY			
4	SOURCE OF FUN	DS		
	WC			
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e) □			
6	CITIZENSHIP OR	PLACE OF ORGANIZATION		
-				
NIIMBED OF	DELAWARE			
NUMBER OF SHARES	7	SOLE VOTING POWER		
BENEFICIALLY		- 0 -		
OWNED BY	8	SHARED VOTING POWER		
EACH REPORTING		8,168,838		
PERSON WITH	9	SOLE DISPOSITIVE POWER		
	10	- 0 - SHARED DISPOSITIVE POWER		
	10	SHARED DISTOSITIVE FOWER		
		8,168,838		
11	AGGREGATE AM	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	8,168,838			
12	CHECK BOX IF T	HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES		
13	PERCENT OF CLA	ASS REPRESENTED BY AMOUNT IN ROW (11)		
	13.0%			
14	TYPE OF REPORT	TING PERSON		
	PN			
L	1 1			

1	NAME OF REPORTING PERSON		
	BVF II GP LLO	C	
2		OPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵
			(b) □
3	SEC USE ONLY		
4	SOURCE OF FUND	S	
	AF		
5		SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR	
	2(e)		
6	CITIZENSHIP OR P	LACE OF ORGANIZATION	
	DELAWARE		
NUMBER OF	7	SOLE VOTING POWER	
SHARES			
BENEFICIALLY OWNED BY	8	- 0 - SHARED VOTING POWER	
EACH	0	SHARED VOTING FOWER	
REPORTING		8,168,838	
PERSON WITH	9	SOLE DISPOSITIVE POWER	
		- 0 -	
	10	SHARED DISPOSITIVE POWER	-
		8,168,838	
11	AGGREGATE AMO	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	8,168,838		
12		E AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	
13	PERCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (11)	
13		So REAL RESERVED DI ARMOONI IN NON (11)	
1.4	13.0%	MG DEDGOM	
14	TYPE OF REPORTI	NG PEKSUN	
	00		

1	NAME OF REPORTING PERSON			
	BIOTECHNOLOGY VALUE TRADING FUND OS, L.P.			
2		OPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵	
2	CHECK THE ALL K	OF MATE BOX IF A MEMBER OF A GROOT	(a) ⊠ (b) □	
3	SEC USE ONLY			
4	SOURCE OF FUND	S		
	WC	ACT OCHER OF LEGAL PROGREDBING IS REQUIRED BURGLANT TO ITEM A () OR		
5	2(e)	SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR		
	2(0)			
6	CITIZENSHIP OR P	LACE OF ORGANIZATION		
	CAYMAN ISL	ANDS		
NUMBER OF	7	SOLE VOTING POWER		
SHARES				
BENEFICIALLY OWNED BY	8	- 0 - SHARED VOTING POWER		
EACH	8	SHARED VOTING POWER		
REPORTING		1,287,768		
PERSON WITH	9	SOLE DISPOSITIVE POWER		
		- 0 -		
	10	SHARED DISPOSITIVE POWER		
11	ACCRECATE AMO	1,287,768 UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
11	AGGREGATE AMO	UNI DENEFICIALLI UWNED DI EACH KEPUKIINU PERSUN		
	1,287,768			
12	CHECK BOX IF TH	E AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES		
13	PERCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (11)		
1.4	2.0% TYPE OF REPORTI	NIC DED CON		
14	TYPE OF KEPORTI	NO PERSON		
	PN			

1	NAME OF REPOR	RTING PERSON		
	BVF PARTN	ERS OS LTD.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) \boxtimes (b) \square			
3	SEC USE ONLY			
4	SOURCE OF FUNDS AF			
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF	CAYMAN IS	SOLE VOTING POWER		
SHARES BENEFICIALLY	,	-0-		
OWNED BY EACH	8	SHARED VOTING POWER		
REPORTING		1,287,768		
PERSON WITH	9	SOLE DISPOSITIVE POWER		
		- 0 -		
	10	SHARED DISPOSITIVE POWER		
		1,287,768		
11	AGGREGATE AM	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	1,287,768			
12		THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES		
13	PERCENT OF CLA	ASS REPRESENTED BY AMOUNT IN ROW (11)		
	2.0%			
14	TYPE OF REPORT	TING PERSON		
	СО			

1	NAME OF REPORT	TING PERSON		
	BVF GP HOL	DINGS LLC		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) \boxtimes (b) \Box			
3	SEC USE ONLY			
4	SOURCE OF FUNDS AF			
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP OR PLACE OF ORGANIZATION DELAWARE			
NUMBER OF	7	SOLE VOTING POWER		
SHARES BENEFICIALLY		- 0 -		
OWNED BY EACH	8	SHARED VOTING POWER		
REPORTING		18,403,927		
PERSON WITH	9	SOLE DISPOSITIVE POWER		
		- 0 -		
	10	SHARED DISPOSITIVE POWER		
		18,403,927		
11	AGGREGATE AMO	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	18,403,927			
12		HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES		
13	PERCENT OF CLA	SS REPRESENTED BY AMOUNT IN ROW (11)		
	29.3%			
14	TYPE OF REPORT	ING PERSON		
	00			

1	NAME OF REPORTING PERSON		
	BVF PARTNEI	DC I D	
2		OPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵
2	CHECK THE AIT IN	STAINE BOX II TIMEMBER OF TOROOF	(a) □ (b) □
3	SEC USE ONLY		
4	SOURCE OF FUNDS	S	
	AF		
5		SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR	
	2(e)		
6	CITIZENSHIP OR P.	LACE OF ORGANIZATION	
NUMBER OF	DELAWARE 7	SOLE VOTING POWER	
SHARES	/	SOLE VOTING POWER	
BENEFICIALLY		- 0 -	
OWNED BY	8	SHARED VOTING POWER	
EACH REPORTING		19,751,284	
PERSON WITH	9	SOLE DISPOSITIVE POWER	
	10	- 0 - SHARED DISPOSITIVE POWER	_
11	A CORECATE AND	19,751,284	
11	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	19,751,284		
12	CHECK BOX IF TH	E AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	
13	PERCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (11)	
	21.40/		
14	31.4% TYPE OF REPORTI	NG PERSON	-
1.			
	PN, IA		

1	NAME OF REPORTING PERSON		
	BVF INC.		
2		OPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵
2	CHECK THE AIT IN	STAINE BOX II TIMEMBER OF TOROOF	(a) □ (b) □
3	SEC USE ONLY		
4	SOURCE OF FUNDS	S	
	AF		
5		SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR	
	2(e)		
6	CITIZENSHIP OR P.	LACE OF ORGANIZATION	
NI IMPER OF	DELAWARE	SOLE VOTING POWER	
NUMBER OF SHARES	7	SOLE VOTING POWER	
BENEFICIALLY		- 0 -	
OWNED BY	8	SHARED VOTING POWER	
EACH REPORTING		19,751,284	
PERSON WITH	9	SOLE DISPOSITIVE POWER	
	10	- 0 - SHARED DISPOSITIVE POWER	
		SIMILED DISTOSITIVE TOWER	
		19,751,284	
11	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	19,751,284		
12	CHECK BOX IF TH	E AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	
13	PERCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (11)	
	21.40/		
14	31.4% TYPE OF REPORTI	NG PERSON	
17	TIL OF KEI OKIII	TO LEGOT	
	CO		

1	NAME OF REPOR	TING PERSON		
	MADIZALI	AMBERT		
2	MARK N. LA	AMPERT ROPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵	
2	CHECK THE ALTROTRIATE BOAT! A MEMBER OF A GROOT			
3	SEC USE ONLY			
_				
4	SOURCE OF FUN	DS		
	AF			
5		ISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR		
	2(e)			
6	CITIZENSHIP OR	PLACE OF ORGANIZATION		
	USA			
NUMBER OF	7	SOLE VOTING POWER		
SHARES BENEFICIALLY		- 0 -		
OWNED BY	8	SHARED VOTING POWER		
EACH REPORTING		19,751,284		
PERSON WITH	9	SOLE DISPOSITIVE POWER		
	10	- 0 - SHARED DISPOSITIVE POWER		
11	AGGREGATE AM	19,751,284 OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
		22.12.12.12.12.1		
12	19,751,284	HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES		
12	CHECK BUA IF I	HE AGGREGATE AMOUNT IN ROW (11) EACLUDES CERTAIN SHAKES		
- 12	DED CENTE OF CT	ACC DEDDECENTED DV AMOUNT DV DOW (11)		
13	PERCENT OF CLA	ASS REPRESENTED BY AMOUNT IN ROW (11)		
	31.4%			
14	TYPE OF REPORT	TING PERSON		
	IN			

1	NAME OF REPORT	ING PERSON		
	SPIKE LOY			
2		OPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵	
_			(b) □	
			(-)	
3	SEC USE ONLY	SEC LISE ONLY		
4	SOURCE OF FUND	S		
5	CHECK BOX IF DIS	SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR		
	2(e)			
6	CITIZENSHIP OR P	LACE OF ORGANIZATION		
	USA			
NUMBER OF	7	SOLE VOTING POWER		
SHARES				
BENEFICIALLY		11,297 (1)		
OWNED BY	8	SHARED VOTING POWER		
EACH				
REPORTING		- 0 -		
PERSON WITH	9	SOLE DISPOSITIVE POWER		
		11,297 (1)		
	10	SHARED DISPOSITIVE POWER		
- 11	A CORECATE AND	-0-		
11	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	11 207 (1)			
12	11,297 (1)	E A COREC ATE AMOUNT BY DOW (41) EVOLUDES CERTABLEWAYERS		
12	CHECK BOX IF TH	E AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES		
13	DEDCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (11)		
13	FERCENT OF CLAS	S REFRESENTED D1 AMOUNT IN KOW (11)		
	Less than 1% (1)		
14	TYPE OF REPORTI		-	
14	TITE OF KEI OKIII	NO I ERDON		
	IN			

(1) Consists of Shares issuable upon the exercise of certain options that are exercisable within sixty days hereof.

The following constitutes Amendment No. 3 to the Schedule 13D filed by the undersigned ("Amendment No. 3"). This Amendment No. 3 amends the Schedule 13D as specifically set forth herein.

Item 3. Source and Amount of Funds or Other Consideration.

Item 3 is hereby amended and restated to read as follows:

The Shares beneficially owned by BVF, BVF2 and Trading Fund OS and held in the Partners Managed Account were purchased with working capital.

The aggregate cost basis of the 10,235,089 Shares directly beneficially owned by BVF is approximately \$30,764,550, including brokerage commissions.

The aggregate cost basis of the 8,168,838 Shares directly beneficially owned by BVF2 is approximately \$23,558,663, including brokerage commissions.

The aggregate cost basis of the 1,287,768 Shares directly beneficially owned by Trading Fund OS is approximately \$3,670,614, including brokerage commissions.

The aggregate cost basis of the 59,589 Shares held in the Partners Managed Account is approximately \$595,890, including brokerage commissions.

The Shares beneficially owned by Mr. Loy were awarded to him by the Issuer in connection with his service as a director.

Item 5. Interest in Securities of the Issuer.

Items 5(a) and (c) are hereby amended and restated to read as follows:

(a) The aggregate percentage of Shares reported owned by each person named herein is based on 62,888,637 Shares outstanding, which is the total number of Shares outstanding as of August 1, 2024, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 7, 2024.

As of the date hereof, (i) BVF beneficially owned 10,235,089 Shares, representing percentage ownership of approximately 16.3% of the Shares outstanding, (ii) BVF2 beneficially owned 8,168,838 Shares, representing percentage ownership of approximately 13.0% of the Shares outstanding, (iii) Trading Fund OS beneficially owned 1,287,768 Shares, representing percentage ownership of approximately 2.0% of the Shares outstanding, and (iv) 59,589 Shares were held in the Partners Managed Account, representing percentage ownership of less than 1% of the Shares outstanding.

BVF GP, as the general partner of BVF, may be deemed to beneficially own the 10,235,089 Shares beneficially owned by BVF, representing percentage ownership of approximately 16.3% of the Shares outstanding.

BVF2 GP, as the general partner of BVF2, may be deemed to beneficially own the 8,168,838 Shares beneficially owned by BVF2, representing percentage ownership of approximately 13.0% of the Shares outstanding.

Partners OS, as the general partner of Trading Fund OS, may be deemed to beneficially own the 1,287,768 Shares beneficially owned by Trading Fund OS, representing percentage ownership of approximately 2.0% of the Shares outstanding.

BVF GPH, as the sole member of each of BVF GP and BVF2 GP, may be deemed to beneficially own the 18,403,927 Shares beneficially owned in the aggregate by BVF and BVF2, representing percentage ownership of approximately 29.3% of the Shares outstanding.

Partners, as the investment manager of BVF, BVF2, Trading Fund OS and the Partners Managed Account and the sole member of Partners OS, may be deemed to beneficially own the 19,751,284 Shares beneficially owned in the aggregate by BVF, BVF2 and Trading Fund OS and held in the Partners Managed Account, representing percentage ownership of approximately 31.4% of the Shares outstanding.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 19,751,284 Shares beneficially owned by Partners, representing percentage ownership of approximately 31.4% of the Shares outstanding.

Mr. Lampert, as a director and officer of BVF Inc., may be deemed to beneficially own the 19,751,284 Shares beneficially owned by BVF Inc., representing percentage ownership of approximately 31.4% of the Shares outstanding.

As of the date hereof, Mr. Loy beneficially owned 11,297 Shares, which consist of Shares issuable upon the exercise of certain options that are exercisable within sixty days hereof, representing percentage ownership of less than 1%.

(c) Schedule A annexed hereto lists all transactions in securities of the Issuer by the Reporting Persons during the past sixty days.

Item 6. <u>Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer.</u>

Item 6 is hereby amended to add the following:

As previously disclosed, on June 8, 2023, Mr. Loy was granted stock options in connection with his service as a director of the Issuer that represent a right to purchase 11,297 Shares at an exercise price of \$29.18 per Share. All of such stock options have vested in full and expire on June 8, 2033.

On June 6, 2024, Mr. Loy was granted stock options in connection with his service as a director of the Issuer that represent a right to purchase 7,688 Shares. Such options (a) will vest in full on the earlier of (i) June 6, 2025 and (ii) the date of the Issuer's next annual general meeting of shareholders, subject to Mr. Loy's continued service to the Issuer, (b) have an exercise price of \$42.44 per Share and (c) expire on June 6, 2034.

Pursuant to a certain agreement entered into between Partners and Mr. Loy, Mr. Loy is obligated to transfer the economic benefit, if any, received upon the sale of the Shares issuable upon exercise of the above referenced stock options to Partners.

Mark N. Lampert

President

SIGNATURES

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

Dated: October 8, 2024 BIOTECHNOLOGY VALUE FUND, L.P. BIOTECHNOLOGY VALUE TRADING FUND OS LP By: BVF I GP LLC, its general partner By: BVF Partners L.P., its investment manager By: BVF Inc., its general partner By: /s/ Mark N. Lampert Mark N. Lampert By: /s/ Mark N. Lampert Chief Executive Officer Mark N. Lampert President BVF I GP LLC BVF GP HOLDINGS LLC By: /s/ Mark N. Lampert Mark N. Lampert By: /s/ Mark N. Lampert Chief Executive Officer Mark N. Lampert Chief Executive Officer BIOTECHNOLOGY VALUE FUND II, L.P. BVF PARTNERS L.P. By: BVF II GP LLC, its general partner By: BVF Inc., its general partner By: /s/ Mark N. Lampert Mark N. Lampert /s/ Mark N. Lampert Chief Executive Officer Mark N. Lampert President BVF II GP LLC BVF INC. By: /s/ Mark N. Lampert Mark N. Lampert By: /s/ Mark N. Lampert Chief Executive Officer Mark N. Lampert President BVF PARTNERS OS LTD. /s/ Mark N. Lampert MARK N. LAMPERT By: BVF Partners L.P., its sole member BVF Inc., its general partner Bv: /s/ Mark N. Lampert /s/ Spike Loy

SPIKE LOY

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SCHEDULE A

<u>Transactions in the Securities of the Issuer During the Past Sixty Days</u>

Class of Security	Securities (Sold)	<u>Price (\$)</u>	Date of Sale	
	BIOTECHNOLO	OGY VALUE FUND, L.P.		
Class A Ordinary Shares	(1,030,589)	50.0016	10/04/2024	
	BIOTECHNOLO	GY VALUE FUND II, L.P.		
Class A Ordinary Shares	(836,862)	50.0016	10/04/2024	
BIOTECHNOLOGY VALUE TRADING FUND OS LP				
Class A Ordinary Shares	(132,549)	50.0016	10/04/2024	