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. 3)¹

Kura Oncology, Inc.
(Name of Issuer)
Common Stock, par value \$0.0001 per share
(Title of Class of Securities)
50127T109
(CUSIP Number)
September 30, 2024
(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 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>).

1	NAME OF REPORT	ING PERSON	
	Biotechnology	Value Fund, L.P.	
2		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		0	
OWNED BY	6	SHARED VOTING POWER	
EACH REPORTING		2,184,632 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0	
	8	SHARED DISPOSITIVE POWER	
		2,184,632 (1)	
9	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	-
	2,184,632 (1)		
10		E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)	
	2.8% (1)		
12	TYPE OF REPORTI	NG PERSON	
	PN		

(1) Includes 503,833 Shares (as defined below) underlying certain Pre-Funded Warrants (as defined below).

1	NAME OF REPOR	RTING PERSON	
	BVF I GP LI	LC	
2	CHECK THE APP	ROPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵
			(b) □
3	SEC USE ONLY		
4	CITIZENSHIP OR	PLACE OF ORGANIZATION	
	Delaware		
NUMBER OF	5	SOLE VOTING POWER	
SHARES BENEFICIALLY		0	
OWNED BY	6	SHARED VOTING POWER	
EACH		2.104 (22 (1)	
REPORTING PERSON WITH	7	2,184,632 (1) SOLE DISPOSITIVE POWER	
	8	0 SHARED DISPOSITIVE POWER	
9	AGGREGATE AM	2,184,632 (1) IOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
,			
10	2,184,632 (1)) THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	П
10	CHECK BOX IF I	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	Ц
	DED GENTE OF GE		
11	PERCENT OF CL.	ASS REPRESENTED BY AMOUNT IN ROW (9)	
	2.8% (1)		
12	TYPE OF REPORT	TING PERSON	
	OO		

(1) Includes 503,833 Shares underlying certain Pre-Funded Warrants.

1	NAME OF REPORT	ING PERSON		
		Value Fund II, L.P.	(a) 🗵	
2	CHECK THE APPRO	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP		
		(b) □		
3	SEC USE ONLY			
3	SEC OSE ONEI			
4	CITIZENSHIP OR P	LACE OF ORGANIZATION		
	D 1			
NUMBER OF	Delaware 5	SOLE VOTING POWER		
SHARES	3	SOLE VOTING FOWER		
BENEFICIALLY		0		
OWNED BY	6	SHARED VOTING POWER		
EACH				
REPORTING		1,758,630 (1)		
PERSON WITH	7	SOLE DISPOSITIVE POWER		
		0		
	8	SHARED DISPOSITIVE POWER		
		1,758,630 (1)		
9	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	1,758,630 (1)	E ACORECATE AMOUNT IN DOW (0) EVOLUDES CERTAIN SHARES		
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)		
	2 20/ (1)			
12	2.3% (1) TYPE OF REPORTI	MC DEDCOM		
12	I TPE OF KEPOKII	INU PERSUN		
	PN			

(1`) Includes	282.76	0 Shares	underlying	certain	Pre-Fun	ded Wa	rrants

1	NAME OF REPORT	ING PERSON	
	BVF II GP LLO		
2	CHECK THE APPRO	(a) 🗵	
			(b) □
	GEGLIGE ONLY		
3	SEC USE ONLY		
4	CITIZENSHIP OR P	LACE OF ORGANIZATION	
	Delaware		
NUMBER OF	5	SOLE VOTING POWER	
SHARES BENEFICIALLY		0	
OWNED BY	6	SHARED VOTING POWER	
EACH	v		
REPORTING		1,758,630 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0	
	8	SHARED DISPOSITIVE POWER	
	8	SHAKED DISI OSHTVE TOWEK	
		1,758,630 (1)	
9	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	4.550 (20 (4)		
10	1,758,630 (1)	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
10	CHECK BOX IF THE	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CLAS	S REPRESENTED BY AMOUNT IN ROW (9)	
12	2.3% (1)	NO DEDGOM	
12	TYPE OF REPORTI	NG PERSON	
	00		
	00		

(1) Includes 282,760 Shares underlying certain Pre-Funded Warrants.

1	NAME OF REPORT	ING PERSON		
	Biotechnology	Value Trading Fund OS LP		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP			
			(b) 🗆	
3	SEC USE ONLY			
4	CITIZENSHIP OR P	LACE OF ORGANIZATION		
	Cayman Island			
NUMBER OF SHARES	5	SOLE VOTING POWER		
BENEFICIALLY		0		
OWNED BY EACH	6	SHARED VOTING POWER		
REPORTING		192,907 (1)		
PERSON WITH	7	SOLE DISPOSITIVE POWER		
		0		
	8	SHARED DISPOSITIVE POWER		
		192,907 (1)		
9	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	192,907 (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)		
	Less than 1% (·		
12	TYPE OF REPORTI	NG PERSON		
	PN			

(1) Includes 45,504 Shares underlying certain Pre-Funded Warrants.

1	NAME OF REPORT	ING PERSON	
	BVF Partners (
2	CHECK THE APPRO	(a) ⊠	
			(b) □
3	SEC USE ONLY		
3	SEC USE ONLI		
4	CITIZENSHIP OR P	LACE OF ORGANIZATION	
	G		
NUMBER OF	Cayman Island	SOLE VOTING POWER	
SHARES	3	SOLE VOTING FOWER	
BENEFICIALLY		0	
OWNED BY	6	SHARED VOTING POWER	
EACH			
REPORTING		192,907 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0	
	8	SHARED DISPOSITIVE POWER	
		192,907 (1)	
9	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	100 007 (1)		
10	192,907 (1)	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
10	CHECK BOX IF III	E AGOREGATE AMOUNT IN ROW (9) EACLUDES CERTAIN SHARES	
11	PERCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)	
	T 4 40//	D.	
12	Less than 1% (
12	TIPE OF KEPOKII	NU FERSUN	
	СО		

(1) Includes 45,504 Shares underlying certain Pre-Funded Warrants.

1	NAME OF REPORT	ING PERSON	
	BVF GP Holdi		
2	CHECK THE APPRO	(a) 🗵	
			(b) □
3	SEC USE ONLY		
3	SEC USE ONLY		
4	CITIZENSHIP OR P	LACE OF ORGANIZATION	
ATTA (DED. OF	Delaware	COLE NOTE OF DOMES	
NUMBER OF SHARES	5	SOLE VOTING POWER	
BENEFICIALLY		0	
OWNED BY	6	SHARED VOTING POWER	
EACH			
REPORTING		3,943,262 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0	
	8	SHARED DISPOSITIVE POWER	
		3,943,262 (1)	
9	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10	3,943,262 (1)	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
10	CHECK BOX IF TH	E AUGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)	
	5 10/ (1)		
12	5.1% (1) TYPE OF REPORTI	NG DEDSON	
12	TIFE OF KEFOKII	NO I ERSON	
	00		

(1)	Includes	786,593	Shares	underlying	certain	Pre-Funded	. Warrants.

1	NAME OF REPORT	TING PERSON	
1	Will of Kerok	TING LEAGON	
	BVF Partners	L.P.	
2	CHECK THE APPR	OPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵
			(b) □
3	SEC USE ONLY		
4	CITIZENCHID OD 1	PLACE OF ORGANIZATION	
4	CITIZENSHIP OR	PLACE OF ORGANIZATION	
	Delaware		
NUMBER OF	5	SOLE VOTING POWER	
SHARES			
BENEFICIALLY		0	
OWNED BY	6	SHARED VOTING POWER	
EACH		4.010.046 (1)	
REPORTING PERSON WITH	7	4,212,346 (1) SOLE DISPOSITIVE POWER	
TERSON WITH	/	SOLE DISPOSITIVE POWER	
		0	
	8	SHARED DISPOSITIVE POWER	
		4212.246 (1)	
9	ACCDECATE AM	4,212,346 (1) DUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
9	AGGREGATE AMO	JUNI BENEFICIALLI OWNED BI EACH REPORTING PERSON	
	4,212,346 (1)		
10		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
	5.4% (1)		
12	TYPE OF REPORT	ING PERSON	
12	TITE OF REFORM	IIIO I ERBOTI	
	PN, IA		

(1) li	ncludes 840,5	585 Shares	underlying	certain	Pre-Funded	Warrants.
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1	NAME OF REPORTING PERSON		
	BVF Inc.		
2		OPRIATE BOX IF A MEMBER OF A GROUP	(a) 🗵
-		OTHER BOTT TEMENDER OF THOROUT	(b) □
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Delaware		
NUMBER OF	Delawate 5	SOLE VOTING POWER	
SHARES			
BENEFICIALLY OWNED BY	(0 SHARED VOTING POWER	
EACH	6	SHARED VOTING POWER	
REPORTING		4,212,346 (1)	
PERSON WITH	7	SOLE DISPOSITIVE POWER	
		0	
	8	SHARED DISPOSITIVE POWER	
		4,212,346 (1)	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	4.212.246.(1)		
10	4,212,346 (1) CHECK BOX IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	П
10		ETIOGRESITE TENOCITY IN NOW (5) ETICEOBES CERTIFICATION	
	DED GENT OF GLAS		
11	PERCENT OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)	
	5.4% (1)		
12	TYPE OF REPORTING PERSON		
	СО		

(1) Includes 840,585 Shares underlying certain Pre-Funded Warrants.

1	NAME OF REPORTING PERSON			
	Mark N. Lampert			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) ⊠			
			(b) 🗆	
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	United States			
NUMBER OF SHARES	5	SOLE VOTING POWER		
BENEFICIALLY		0		
OWNED BY EACH	6	SHARED VOTING POWER		
REPORTING		4,212,346 (1)		
PERSON WITH	7	SOLE DISPOSITIVE POWER		
		0		
	8	SHARED DISPOSITIVE POWER		
		4,212,346 (1)		
9	AGGREGATE AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	4,212,346 (1)			
10	CHECK BOX IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
10	5.4% (1)			
12	TYPE OF REPORTI	NG PERSON		
	IN			

(1) Includes 840,585 Shares underlying certain Pre-Funded Warrants.

Item 1(a). Name of Issuer:

Kura Oncology, Inc., a Delaware corporation (the "Issuer").

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

12730 High Bluff Drive, Suite 400 San Diego, CA 92130

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:

Common Stock, par value \$0.0001 per share (the "Shares").

Item 2(e). CUSIP Number:

50127T109

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)	//	A non-U.S. institution, in accordance with Rule 13d-1(b)(1)(ii)(J).
(k)	//	Group, in accordance with Rule $13d-1(b)(1)(ii)(K)$. If filing as a non-U.S. institution in accordance with Rule $13d-1(b)(1)(ii)(J)$, please specify the type of institution:

Item 4. Ownership

(a) Amount beneficially owned:

As of the close of business on September 30, 2024, the Reporting Persons and a certain Partners managed account (the "Partners Managed Account") held certain Pre-Funded Warrants (the "Pre-Funded Warrants") exercisable for an aggregate of 840,585 Shares. The Pre-Funded Warrants are exercisable at any time at an exercise price of \$0.0001 per Share and do not expire. A holder of Pre-Funded Warrants will not have the right to exercise any Pre-Funded Warrants to the extent that the holder, together with its affiliates, would beneficially own in excess of 9.99% of the number of Shares outstanding immediately after giving effect to such exercise (the "Pre-Funded Warrants Blocker"). As of the close of business on September 30, 2024, the Pre-Funded Warrants Blocker did not limit the exercise of any of the Pre-Funded Warrants held by the Reporting Persons and the Partners Managed Account.

As of the close of business on September 30, 2024, (i) BVF beneficially owned 2,184,632 Shares, including 503,833 Shares underlying the Pre-Funded Warrants held by it, (ii) BVF2 beneficially owned 1,758,630 Shares, including 282,760 Shares underlying the Pre-Funded Warrants held by it and (iii) Trading Fund OS beneficially owned 192,907 Shares, including 45,504 Shares underlying the Pre-Funded Warrants held by it.

BVF GP, as the general partner of BVF, may be deemed to beneficially own the 2,184,632 Shares beneficially owned by BVF.

BVF2 GP, as the general partner of BVF2, may be deemed to beneficially own the 1,758,630 Shares beneficially owned by BVF2.

Partners OS, as the general partner of Trading Fund OS, may be deemed to beneficially own the 192,907 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 3,943,262 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 4,212,346 Shares beneficially owned in the aggregate by BVF, BVF2 and Trading Fund OS and held in the Partners Managed Account, including 76,177 Shares held in the Partners Managed Account, which includes 8,488 Shares underlying the Pre-Funded Warrants held by it.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 4,212,346 Shares beneficially owned by Partners.

Mr. Lampert, as a director and officer of BVF Inc., may be deemed to beneficially own the 4,212,346 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 Account, 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 upon a denominator that is the sum of: (i) 76,634,496 Shares outstanding as of August 2, 2024, which is the total number of Shares outstanding as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 8, 2024, and (ii) certain or all of the 840,585 Shares underlying the Pre-Funded Warrants held by the Reporting Persons and Partners Managed Account, as applicable.

As of the close of business on September 30, 2024, (i) BVF beneficially owned approximately 2.8% of the outstanding Shares, (ii) BVF2 beneficially owned approximately 2.3% of the outstanding Shares, (iii) Trading Fund OS beneficially owned less than 1% of the outstanding Shares, (iv) BVF GP may be deemed to beneficially own approximately 2.8% of the outstanding Shares, (v) BVF2 GP may be deemed to beneficially own approximately 2.3% of the outstanding Shares, (vi) Partners OS may be deemed to beneficially own less than 1% of the outstanding Shares, (vii) BVF GPH may be deemed to beneficially own approximately 5.1% of the outstanding Shares, and (viii) each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 5.4% of the outstanding Shares (less than 1% of the outstanding Shares are held in the Partners Managed Account).

- (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 GPH, Partners, BVF Inc. and Mr. Lampert share voting and dispositive power over the Shares beneficially owned by BVF and 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 Account.

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 December 5, 2022.

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.

By:

/s/ Mark N. Lampert Mark N. Lampert President

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: November 14, 2024 BIOTECHNOLOGY VALUE FUND, L.P. BIOTECHNOLOGY VALUE TRADING FUND OS LP BVF I GP LLC, its general partner By: BVF Partners L.P., its investment manager 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 I GP LLC BVF GP HOLDINGS LLC /s/ Mark N. Lampert By: Mark N. Lampert /s/ Mark N. Lampert Chief Executive Officer Mark N. Lampert Chief Executive Officer BIOTECHNOLOGY VALUE FUND II, L.P. BVF PARTNERS L.P. 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 By: /s/ Mark N. Lampert Mark N. Lampert Chief Executive Officer Mark N. Lampert President BVF PARTNERS OS LTD. /s/ Mark N. Lampert BVF Partners L.P., its sole member MARK N. LAMPERT BVF Inc., its general partner

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