ARRAY BIOPHARMA INC Form SC 13G/A November 04, 2011

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

Array BioPharma Inc. (Name of Issuer)

Common Stock, par value \$0.001 per share (Title of Class of Securities)

04269X105 (CUSIP Number)

November 3, 2011 (Date of Event Which Requires Filing of this Statement)

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

- o Rule 13d-1(b)
- x Rule 13d-1(c)
- o Rule 13d-1(d)

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 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.

NAME OF REPORTING PERSON

CUSIP NO. 04269X105

2 3 4	Biotechnology Value Fund, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	•	6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	1,674,216 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	ER .
9	AGGREGATE	AMOUNT BEN	1,674,216 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREG ERTAIN SHARI	GATE AMOUNT IN ROW (9) ES	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	2.9% TYPE OF REP	ORTING PERSO)N	
	PN			
2				

NAME OF REPORTING PERSON

CUSIP NO. 04269X105

1	TVINIE OF REA	ORTHOTERS		
2	Biotechnology Value Fund II, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a) x			
3	GROUP SEC USE ONL	ĽΥ		(b) o
4	CITIZENSHIP	OR PLACE OF 0	ORGANIZATION	
	Delaware			
NUMBER OF SHARES	Detaware	5	SOLE VOTING POWER	
BENEFICIALLY	•		0 shares	
OWNED BY		6	SHARED VOTING POWER	
EACH REPORTING			1 025 700	
PERSON WITH		7	1,025,700 SOLE DISPOSITIVE POWER	
			0 shares	Th.
		8	SHARED DISPOSITIVE POWE	K
			1,025,700	
9	AGGREGATE	AMOUNT BEN	EFICIALLY OWNED BY EACH	REPORTING PERSON
	1,025,700			
10		IF THE AGGREO	GATE AMOUNT IN ROW (9)	
		ERTAIN SHARE		
11	DED CENT OF	CLASS DEDDES	TENTED DV AMOUNT IN DOW	(0)
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
	1.8%			
12	TYPE OF REP	ORTING PERSC	ON	
	PN			
2				
3				

NAME OF REPORTING PERSON

CUSIP NO. 04269X105

2 3 4	BVF Investments, L.L.C. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF	Delaware	5	SOLE VOTING POWER	
SHARES BENEFICIALLY OWNED BY EACH		6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	4,775,400 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	4,775,400 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREC ERTAIN SHARI	GATE AMOUNT IN ROW (9)	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	8.2% TYPE OF REP	ORTING PERSO	ON	
	OO			
4				

CUSIP NO. 04269X105

1	NAME OF REPORTING PERSON			
2	Investment 10, L.L.C. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	Illinois	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	550,800 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	550,800 EFICIALLY OWNED BY EACH	REPORTING PERSON
10	550,800 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES			
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	Less than 1% TYPE OF REP	ORTING PERSC	DN	
	00			
5				

NAME OF REPORTING PERSON

CUSIP NO. 04269X105

2 3	BVF Partners I CHECK THE A GROUP SEC USE ONL	APPROPRIATE I	BOX IF A MEMBER OF A	(a) x (b) o
4	CITIZENSHIP	OR PLACE OF	ORGANIZATION	
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	•	6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	8,026,116 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	ER
9	AGGREGATE	AMOUNT BEN	8,026,116 EFICIALLY OWNED BY EACH	I REPORTING PERSON
10		IF THE AGGREG ERTAIN SHARI	GATE AMOUNT IN ROW (9) ES	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	⁷ (9)
12	13.7% TYPE OF REP	ORTING PERSO	ON	
	PN, IA			
6				

NAME OF REPORTING PERSON

CUSIP NO. 04269X105

2 3 4	BVF Inc. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	•	6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	8,026,116 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	8,026,116 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREG ERTAIN SHARI	GATE AMOUNT IN ROW (9) ES	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	13.7% TYPE OF REP	ORTING PERSO	ON	
	СО			
7				

NAME OF REPORTING PERSON

CUSIP NO. 04269X105

1	TVIIVIL OF ICE	OKTINGTERS	011	
2	Mark N. Lampert CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o			
3	SEC USE ONL	Υ		(0) 0
4	CITIZENSHIP	OR PLACE OF O	ORGANIZATION	
	United States			
NUMBER OF SHARES		5	SOLE VOTING POWER	
BENEFICIALLY	•		0 shares	
OWNED BY		6	SHARED VOTING POWER	
EACH				
REPORTING			8,026,116 SOLE DISPOSITIVE POWER	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
			0 shares	
		8	SHARED DISPOSITIVE POWE	R
0	A COREC A TEL		8,026,116	DEDODENIA DEDAON
9	AGGREGATE	AMOUNT BENI	EFICIALLY OWNED BY EACH	REPORTING PERSON
	8,026,116			
10		IF THE AGGREC	GATE AMOUNT IN ROW (9)	•
		ERTAIN SHARE	· ·	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
	13.7%			
12		ORTING PERSO	N	
	IN			
8				
J				

CUSIP NO. 04269X105

Item 1(a). Name of Issuer:

Array BioPharma Inc., a Delaware corporation (the "Issuer").

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

3200 Walnut Street

Boulder, Colorado 80301

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") 900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611 Citizenship: Delaware

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

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611 Citizenship: Delaware

BVF Investments, L.L.C. ("BVLLC")

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611

Citizenship: Delaware

Investment 10, L.L.C. ("ILL10")

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611

Citizenship: Illinois

BVF Partners L.P. ("Partners")

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611

Citizenship: Delaware

BVF Inc.

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611

Citizenship: Delaware

Mark N. Lampert ("Mr. Lampert")

900 North Michigan Avenue, Suite 1100

Chicago, Illinois 60611

Citizenship: United States

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

CUSIP NO	. 04269X	105		
Item 2(d).		Title of Class of Securities:		
Common S	tock, par	value \$0.001 per	share (the "Common Stock")	
Item 2(e).			CUSIP Nu	mber:
04269X105	5			
Item 3. If T	his Stater	ment is Filed Pur	suant to Rule 13d-1(b), or 13d	-2(b) or (c), Check Whether the Person Filing is a:
		X	/x/	Not applicable.
	(a)	//	Broker or dealer registered	under Section 15 of the Exchange Act.
	(b)	//	Bank as defined in S	Section 3(a)(6) of the Exchange Act.
((c)	// In	surance company as defined in	n Section 3(a)(19) of the Exchange Act.
(d)	//	Investme	nt company registered under S	Section 8 of the Investment Company Act.
	(e)	//	An investment adviser in ac	cordance with Rule 13d-1(b)(1)(ii)(E).
(f)	//	An employee be	enefit plan or endowment fund	in accordance with Rule 13d-1(b)(1)(ii)(F).
(g)	//	A parent holding	ng company or control person	in accordance with Rule 13d-1(b)(1)(ii)(G).
(h)	//	A savings ass	ociation as defined in Section	3(b) of the Federal Deposit Insurance Act.
	_	that is excluded mpany Act.	d from the definition of an in	evestment company under Section 3(c)(14) of the
	(j)	//	Group, in accor	dance with Rule 13d-1(b)(1)(ii)(J).
	•		le 240.13d-1(b)(1)(ii)(K). If ease specify the type of institut	filing as a non-U.S. institution in accordance with ion:
Item 4.			Ownershi	p
		(a)	Amou	nt beneficially owned:
As of the cl	lose of bu	siness on Noven	nber 3, 2011, (i) BVF benefici	ally owned 1,674,216 shares of Common Stock, (ii)

As of the close of business on November 3, 2011, (i) BVF beneficially owned 1,674,216 shares of Common Stock, (ii) BVF2 beneficially owned 1,025,700 shares of Common Stock, (iii) BVLLC beneficially owned 4,775,400 shares of Common Stock, and (iv) ILL10 beneficially owned 550,800 shares of Common Stock.

Partners, as the general partner of BVF and BVF2, the manager of BVLLC and the investment adviser of ILL10, may be deemed to beneficially own the 8,026,116 shares of Common Stock beneficially owned in the aggregate by BVF, BVF2, BVLLC and ILL10.

CUSIP NO. 04269X105

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 8,026,116 shares of Common Stock beneficially owned by Partners.

Mr. Lampert, as a director and officer of BVF Inc., may be deemed to beneficially own the 8,026,116 shares of Common Stock 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 of Common Stock owned by another Reporting Person. Each of Partners, BVF Inc. and Mr. Lampert disclaims beneficial ownership of the shares of Common Stock beneficially owned by BVF, BVF2, BVLLC and ILL10 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:

Based on 58,406,841 shares of Common Stock outstanding as of October 31, 2011, as disclosed in Amendment No. 1 to the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 3, 2011.

As of the close of business on November 3, 2011, (i) BVF beneficially owned approximately 2.9% of the outstanding shares of Common Stock, (ii) BVF2 beneficially owned approximately 1.8% of the outstanding shares of Common Stock, (iii) BVLLC beneficially owned approximately 8.2% of the outstanding shares of Common Stock, (iv) ILL10 beneficially owned less than 1% of the outstanding shares of Common Stock and (v) each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 13.7% of the outstanding shares of Common Stock.

(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.	

CUSIP NO. 04269X105

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

Pursuant to the operating agreement of BVLLC, Partners is authorized, among other things, to invest the contributed capital of Samana Capital, L.P., the majority member of BVLLC, in the shares of Common Stock and other securities of the Issuer and to vote, exercise or convert and dispose of each security, and is entitled to receive fees based on assets under management and, subject to certain exceptions, allocations based on realized and unrealized gains on such assets.

Partners, BVF Inc. and Mr. Lampert share voting and dispositive power over the shares of Common Stock beneficially owned by BVF, BVF2, BVLLC and ILL10.

Item Identification and Classification of the Subsidiary That Acquired the Security Being Reported on by the ParentHolding Company or Control Person.

Not Applicable.

Item 8. Identification and Classification of Members of the Group.

See Exhibit 99.1 to the initial Schedule 13G filed with the Securities and Exchange Commission on August 18, 2010.

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.

CUSIP NO. 04269X105

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 4, 2011

BIOTECHNOLOGY VALUE FUND, L.P.

INVESTMENT 10, L.L.C.

By: BVF Partners L.P., its general

partner

By: BVF Partners L.P., its investment

manager

By: BVF Inc., its general partner

By:

By:

BVF Inc., its general partner

BVF Inc., its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert

President

By: /s/ Mark N. Lampert

Mark N. Lampert

President

BIOTECHNOLOGY VALUE FUND II, L.P.

BVF PARTNERS L.P.

By: BVF Partners L.P., its general

partner

BVF Inc., its general partner By: /s/ Mark N. Lampert

Mark N. Lampert

/s/ Mark N. Lampert President

Mark N. Lampert

President

BVF INC.

BVF INVESTMENTS, L.L.C. By: /s/ Mark N. Lampert

Mark N. Lampert

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

By: BVF Inc., its general partner

/s/ Mark N. Lampert

/s/ Mark N. Lampert MARK N. LAMPERT

Mark N. Lampert

President

13

By:

By:

By: