ARRAY BIOPHARMA INC Form SC 13G/A February 14, 2014

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

Array BioPharma Inc. (Name of Issuer)

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

04269X105 (CUSIP Number)

December 31, 2013 (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	Biotechnology Value Fund, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a) x			
3	GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	•	6	0 shares SHARED VOTING POWER	
		7	0 shares SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	0 shares EFICIALLY OWNED BY EACH	REPORTING PERSON
10	0 shares CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	0% TYPE OF REPORTING PERSON			
	PN			
2				

NAME OF REPORTING PERSON

CUSIP NO. 04269X105

2			(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		0 shares SOLE DISPOSITIVE POWER	
	8		0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE A		0 shares EFICIALLY OWNED BY EACH	REPORTING PERSON
10	0 shares CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	0% TYPE OF REPORTING PERSON			
	PN			
3				

NAME OF REPORTING PERSON

CUSIP NO. 04269X105

2	BVF Investments, L.L.C. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o			
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF	Delaware	5	SOLE VOTING POWER	
SHARES BENEFICIALLY OWNED BY		6	0 shares SHARED VOTING POWER	
EACH REPORTING PERSON WITH		7	7,553,089 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	7,553,089 EFICIALLY OWNED BY EACH	REPORTING PERSON
10	7,553,089 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	6.0% TYPE OF REPORTING PERSON			
	OO			
1				

CUSIP NO. 04269X105

1	NAME OF REPORTING PERSON			
2	Investment 10, L.L.C. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o			
3	SEC USE ONL	ĽΥ		
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Illinois			
NUMBER OF SHARES	IIIIIOIS	5	SOLE VOTING POWER	
BENEFICIALLY	•		0 shares	
OWNED BY		6	SHARED VOTING POWER	
EACH				
REPORTING		_	0 shares	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
			0 shares	
		8	SHARED DISPOSITIVE POWE	R
			0 shares	
9	AGGREGATE	AMOUNT BEN	EFICIALLY OWNED BY EACH	REPORTING PERSON
	0 shares			
10		IF THE AGGREC	GATE AMOUNT IN ROW (9)	
10		ERTAIN SHARI	· ·	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	0%			
12		ORTING PERSO	ON	
	00			
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NAME OF REPORTING PERSON

CUSIP NO. 04269X105

_				
2	BVF Partners L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a) x (b) a			
3	GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	7	6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	7,553,089 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	7,553,089 EFICIALLY OWNED BY EACH	REPORTING PERSON
10	7,553,089 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	6.0% TYPE OF REP	ORTING PERSO	DN	
	PN, IA			
6				

NAME OF REPORTING PERSON

CUSIP NO. 04269X105

2 3	· ·		(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	7,553,089 SOLE DISPOSITIVE POWER	
	8	0 shares SHARED DISPOSITIVE POWE	ER
9	AGGREGATE AMOUNT BEN	7,553,089 IEFICIALLY OWNED BY EACH	REPORTING PERSON
10	7,553,089 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
12	6.0% TYPE OF REPORTING PERSON		
	СО		
7			

NAME OF REPORTING PERSON

CUSIP NO. 04269X105

1	White of Ref or the Certain Control of the Control			
2	Mark N. Lampert CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a) x			
3	GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	United States	_		
NUMBER OF SHARES		5	SOLE VOTING POWER	
BENEFICIALLY	•		0 shares	
OWNED BY EACH		6	SHARED VOTING POWER	
REPORTING			7,553,089	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
rekson with		1	SOLE DISPOSITIVE FOWER	
			0 shares	
		8	SHARED DISPOSITIVE POWE	D
		O	SHARED DISTOSITIVE TOWE	K
			7,553,089	
9	AGGREGATE	AMOUNT BEN	EFICIALLY OWNED BY EACH	REPORTING PERSON
	7,553,089			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)			
	EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	6.0%			
12		ORTING PERSO	N.	
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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. 04269	9X105	
Item 2(d).		Title of Class of Securities:
Common Stock, p	ar value \$0.001 per sha	are (the "Common Stock")
Item 2(e).		CUSIP Number:
04269X105		
Item 3. If This Sta	tement is Filed Pursuar	nt to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:
	/x/	Not applicable.
(a)	// B	roker or dealer registered under Section 15 of the Exchange Act.
(b)	//	Bank as defined in Section 3(a)(6) of the Exchange Act.
(c)	// Insura	ance company as defined in Section 3(a)(19) of the Exchange Act.
(d)	// Investment c	ompany registered under Section 8 of the Investment Company Act.
(e)	// A	an investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).
(f) //	An employee benef	it plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
(g) //	A parent holding c	ompany or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
(h) //	A savings associa	ation as defined in Section 3(b) of the Federal Deposit Insurance Act.
_	an that is excluded frompany Act.	om the definition of an investment company under Section 3(c)(14) of the
(j)	//	Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
_		40.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with specify the type of institution:
Item 4.		Ownership
	(a)	Amount beneficially owned:
As of the close of	business on December	31, 2013, (i) BVF beneficially owned 0 shares of Common Stock, (ii) BVF2

As of the close of business on December 31, 2013, (i) BVF beneficially owned 0 shares of Common Stock, (ii) BVF2 beneficially owned 0 shares of Common Stock, (iii) BVLLC beneficially owned 7,553,089 shares of Common Stock, and (iv) ILL10 beneficially owned 0 shares of Common Stock.

Partners, as the manager of BVLLC, may be deemed to beneficially own the 7,553,089 shares of Common Stock beneficially owned BVLLC.

CUSIP NO. 04269X105

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 7,553,089 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 7,553,089 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 BVLLC 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 125,456,275 shares of Common Stock outstanding as of January 31, 2014, as disclosed in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on February 5, 2014.

As of the close of business on December 31, 2013, BVLLC beneficially owned approximately 6.0% of the outstanding shares of Common Stock and each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 6.0% 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.

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.

CUSIP NO. 04269X105

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, 2011.

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.

By:

By:

Dated: February 14, 2014

By:

BIOTECHNOLOGY VALUE FUND, L.P.

INVESTMENT 10, L.L.C.

By: BVF Partners L.P., its general

partner

By: BVF Inc., its general partner

manager

By: /s/ Mark N. Lampert

Mark N. Lampert

BVF Inc., its general partner

President

By: /s/ Mark N. Lampert

Mark N. Lampert

BVF Partners L.P., its investment

President

BIOTECHNOLOGY VALUE FUND II, L.P.

By: BVF Partners L.P., its general

partner

By: BVF Inc., its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert

President

BVF PARTNERS L.P.

By: /s/ Mark N. Lampert

Mark N. Lampert

BVF Inc., its general partner

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

By: /s/ Mark N. Lampert /s/ Mark N. Lampert

Mark N. Lampert MARK N. LAMPERT

President