ARRAY BIOPHARMA INC Form SC 13G/A February 05, 2016

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. 6)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, 2015 (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)

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.

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 | NAME OF REPORTING PERSON | |
|---|--|-------|
| 2 | Biotechnology Value Fund, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A | (a) x |
| 3 | GROUP SEC USE ONLY | (b) o |
| 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 | | 3,442,776 |
| PERSON WITH | 7 | SOLE DISPOSITIVE POWER |
| | | |

0 shares

SHARED DISPOSITIVE POWER

3,442,776

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,442,776

- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

2.4%

12 TYPE OF REPORTING PERSON

8

PN

| 1 | NAME OF REPORTING PERSON | |
|---|--|-------|
| _ | Biotechnology Value Fund II, L.P. | |
| 2 | CHECK THE APPROPRIATE BOX IF A MEMBER OF A | (a) x |
| | GROUP | (b) o |
| 3 | SEC USE ONLY | |
| 4 | CITIZENSHIP OR PLACE OF ORGANIZATION | |

| D | Pelaware | |
|--------------|----------|------------------------|
| NUMBER OF | 5 | SOLE VOTING POWER |
| SHARES | | |
| BENEFICIALLY | | 0 shares |
| OWNED BY | 6 | SHARED VOTING POWER |
| EACH | | |
| REPORTING | | 2,084,059 |
| PERSON WITH | 7 | SOLE DISPOSITIVE POWER |
| | | |

0 shares

SHARED DISPOSITIVE POWER

2,084,059

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,084,059

- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

1.5%

12 TYPE OF REPORTING PERSON

8

PN

| 1 | NAME OF REPORTING PERS | ON | |
|------------------------------------|--|-----------------------------------|----------------|
| 2 | Biotechnology Value Trading Fu CHECK THE APPROPRIATE I GROUP | | (a) x (b) o |
| 3 | SEC USE ONLY | | (-) - |
| 4 | CITIZENSHIP OR PLACE OF | ORGANIZATION | |
| | Cayman Islands | | |
| NUMBER OF | 5 | SOLE VOTING POWER | |
| SHARES BENEFICIALLY OWNED BY | 6 | 0 shares SHARED VOTING POWER | |
| EACH REPORTING PERSON WITH | 7 | 684,436 SOLE DISPOSITIVE POWER | |

0 shares

SHARED DISPOSITIVE POWER

684,436

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

684,436

- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Less than 1%

12 TYPE OF REPORTING PERSON

8

PN

| 1 | NAME OF REPORTING PERSON | |
|---|--|-------|
| 2 | BVF Partners OS Ltd. CHECK THE APPROPRIATE BOX IF A MEMBER OF A | (a) x |
| | GROUP | (b) o |
| 3 | SEC USE ONLY | |

4 CITIZENSHIP OR PLACE OF ORGANIZATION

8

| Islands | |
|---------|------------------------|
| 5 | SOLE VOTING POWER |
| | |
| | 0 shares |
| 6 | SHARED VOTING POWER |
| | |
| | 684,436 |
| 7 | SOLE DISPOSITIVE POWER |
| | |
| | 5 |

0 shares

SHARED DISPOSITIVE POWER

684,436

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

684,436

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Less than 1%

12 TYPE OF REPORTING PERSON

CO

| 1 | NAME OF REPORTING PERSON | |
|---|---|-------|
| 2 | BVF Partners L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A | (a) x |
| | GROUP | (b) c |
| 3 | SEC USE ONLY | |

4 CITIZENSHIP OR PLACE OF ORGANIZATION

8

| | Delaware | | |
|--------------|----------|---|------------------------|
| NUMBER OF | : | 5 | SOLE VOTING POWER |
| SHARES | | | |
| BENEFICIALLY | | | 0 shares |
| OWNED BY | (| 6 | SHARED VOTING POWER |
| EACH | | | |
| REPORTING | | | 7,850,211 |
| PERSON WITH | , | 7 | SOLE DISPOSITIVE POWER |
| | | | |

0 shares

SHARED DISPOSITIVE POWER

7,850,211

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

7,850,211

- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

5.5%

12 TYPE OF REPORTING PERSON

PN, IA

| 1 | NAME OF REPORTING PERSON | | |
|---|--|-------|--|
| | BVF Inc. | | |
| 2 | CHECK THE APPROPRIATE BOX IF A MEMBER OF A | (a) x | |

- GROUP (b) o 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

8

| | Delaware | |
|--------------|----------|------------------------|
| NUMBER OF | 5 | SOLE VOTING POWER |
| SHARES | | |
| BENEFICIALLY | | 0 shares |
| OWNED BY | 6 | SHARED VOTING POWER |
| EACH | | |
| REPORTING | | 7,850,211 |
| PERSON WITH | 7 | SOLE DISPOSITIVE POWER |
| | | |

0 shares

SHARED DISPOSITIVE POWER

7,850,211

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

7,850,211

- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

5.5%

12 TYPE OF REPORTING PERSON

CO

| 1 | NAME OF REPORTING PERSON | |
|---|---|-------|
| 2 | Mark N. Lampert CHECK THE APPROPRIATE BOX IF A MEMBER OF A | (a) x |
| - | GROUP | (b) o |
| 3 | SEC USE ONLY | |

4 CITIZENSHIP OR PLACE OF ORGANIZATION

8

| | United States | | |
|--------------|---------------|---|------------------------|
| NUMBER OF | | 5 | SOLE VOTING POWER |
| SHARES | | | |
| BENEFICIALLY | 7 | | 0 shares |
| OWNED BY | | 6 | SHARED VOTING POWER |
| EACH | | | |
| REPORTING | | | 7,850,211 |
| PERSON WITH | | 7 | SOLE DISPOSITIVE POWER |
| | | | |

0 shares

SHARED DISPOSITIVE POWER

7,850,211

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

7,850,211

- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

5.5%

12 TYPE OF REPORTING PERSON

IN

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 FilingItem 2(b).Address of Principal Business Office or, if None, ResidenceItem 2(c).Citizenship

Biotechnology Value Fund, L.P. ("BVF") 1 Sansome Street, 30th Floor San Francisco, California 94104 Citizenship: Delaware

Biotechnology Value Fund II, L.P. ("BVF2") 1 Sansome Street, 30th 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 Partners L.P. ("Partners") 1 Sansome Street, 30th Floor San Francisco, California 94104 Citizenship: Delaware

BVF Inc. 1 Sansome Street, 30th Floor San Francisco, California 94104 Citizenship: Delaware

Mark N. Lampert ("Mr. Lampert") 1 Sansome Street, 30th 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 \$0.001 per share (the "Common Stock")

Item 2(e).

CUSIP Number:

04269X105

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) |) | 11 | Broke | er or dealer registered under Section 15 of the Exchange Act. |
| | | (b) | 17 | / | 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) | / / | / Inve | stment comp | pany registered under Section 8 of the Investment Company Act. |
| | (e |) | // | An in | nvestment adviser in accordance with Rule 13d-1(b)(1)(ii)(E). |
| (f |) / | // | An employe | ee benefit pla | an or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F). |
| (g | g) | // | A parent h | olding comp | pany or control person in accordance with Rule 13d-1(b)(1)(ii)(G). |
| () | h) | // | A saving | s association | n as defined in Section 3(b) of the Federal Deposit Insurance Act. |
| | | • | n that is exclompany Act. | luded from t | 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). |

(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:

As of the close of business on February 5, 2016 (i) BVF beneficially owned 3,442,776 shares of Common Stock, (ii) BVF2 beneficially owned 2,084,059 shares of Common Stock, and (iii) Trading Fund OS beneficially owned 684,436 shares of Common Stock.

Partners OS as the general partner of Trading Fund OS may be deemed to beneficially own the 684,436 shares of Common Stock beneficially owned by Trading Fund OS.

CUSIP NO. 04269X105

Partners, as the general partner of BVF, BVF2, the investment manager of Trading Fund OS, and the sole member of Partners OS, may be deemed to beneficially own the 7,850,211 shares of Common Stock beneficially owned in the aggregate by BVF, BVF2, Trading Fund OS, and certain Partners management accounts (the "Partners Management Accounts"), including 1,638,940 shares of Common Stock held in the Partners Management Accounts.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 7,850,211 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 7,850,211 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. Partners OS disclaims beneficial ownership of the shares of Common Stock beneficially owned by Trading Fund OS. Each of Partners, BVF Inc. and Mr. Lampert disclaims beneficial ownership of the shares of Common Stock beneficially owned by Trading Fund OS, and the Partners Management 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 142,618,246 shares of Common Stock outstanding as of October 30, 2015, as disclosed in the Issuer's Quarterly Report filed on Form 10-Q with the Securities and Exchange Commission on November 6, 2015.

As of the close of business on February 5, 2016 (i) BVF beneficially owned approximately 2.4% of the outstanding shares of Common Stock, (ii) BVF2 beneficially owned approximately 1.5% of the outstanding shares of Common Stock, (iii) Trading Fund OS beneficially owned less than 1% of the outstanding shares of Common Stock (iv) Partners OS may be deemed to beneficially own 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 5.5% of the outstanding shares of Common Stock (approximately 1.1% of which is held in the Partners Management 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. | |

| CUSIP NO. 04269X105 | |
|--|--|
| 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. |
| | Ir. Lampert share voting and dispositive power over the shares of Common Stock BVF2, Trading Fund OS, and the Partners Management Accounts. |
| Item Identification and Cla 7. Holding Company or | assification of the Subsidiary That Acquired the Security Being Reported on by the Parent Control Person. |
| Not Applicable. | |
| Item 8. | Identification and Classification of Members of the Group. |
| See Exhibit 99.1 | |
| Item 9. | Notice of Dissolution of Group. |
| Not Applicable. | |
| Item 10. | Certifications. |
| to above were not acquired a | e undersigned certifies that, to the best of its knowledge and belief, the securities referred and are not held for the purpose of or with the effect of changing or influencing the control es and were not acquired and are not held in connection with or as a participant in any ose 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.

BVF INC

/s/ Mark N. Lampert

Dated: February 5, 2016

BIOTECHNOLOGY VALUE FUND, L.P.

| | | | DVI INC. |
|----------|--------------------------------|-----|---------------------|
| By: | BVF Partners L.P., its general | | |
| _ | partner | _ | |
| By: | BVF Inc., its general partner | By: | /s/ Mark N. Lampert |
| | | | Mark N. Lampert |
| By: | /s/ Mark N. Lampert | | President |
| | Mark N. Lampert | | |
| | President | | |
| | | | MARK N. LAMPERT |
| DIOTECHN | | | |

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: BVF Inc., its general partner

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

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 |
| | |