

Flynn James E
Form SC 13G/A
February 03, 2011

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 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. 5) *

Array BioPharma Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

04269X105

(CUSIP Number)

December 31, 2010

(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)

(Page 1 of 16 Pages)

* 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.

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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 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).

CUSIP No. 04269X105 13G

Page 2 of 16

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Deerfield Capital, L.P.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) (b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON WITH

6. SHARED VOTING POWER

12,656,530(1)

7. SOLE DISPOSITIVE VOTING POWER

0

8. SHARED DISPOSITIVE VOTING POWER

12,656,530(1)

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

12,656,530(1)

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

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

9.98%

12. TYPE OF REPORTING PERSON*

PN

(1) Comprised of 1,745,489 shares of common stock and 766,000 warrants to purchase shares of common stock held by Deerfield Partners, L.P., 145,041 shares of common stock held by Deerfield Special Situations Fund, L.P., warrants to purchase 3,830,000 shares of common stock held by Deerfield Private Design Fund, L.P. and warrants to purchase 6,170,000 shares of common stock held by Deerfield Private Design International, L.P. The provisions of the warrants

restrict the exercise of such warrants to the extent that, upon such exercise, the numbers of shares then beneficially owned by the holder and its affiliates and any other person or entities with which such holder would constitute a Section 13(d) "group" would exceed 9.98% of the total number of shares of the issuer then outstanding (the "Ownership Cap"). Accordingly, notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares underlying such warrants to the extent beneficial ownership of such shares would cause all reporting persons hereunder, in the aggregate, to exceed the Ownership Cap.

CUSIP No. 04269X105 13G

Page 3 of 16

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Deerfield Partners, L.P.
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) (b)
3. SEC USE ONLY
4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware
5. SOLE VOTING POWER

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 0
6. SHARED VOTING POWER

2,511,489(2)
7. SOLE DISPOSITIVE VOTING POWER

0
8. SHARED DISPOSITIVE VOTING POWER

2,511,489(2)
9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,511,489(2)
10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

4.48%
12. TYPE OF REPORTING PERSON*

PN

(2) Includes 766,000 shares underlying common stock purchase warrants. The provisions of the warrants restrict the exercise of such warrants to the extent that, upon such exercise, the numbers of shares then beneficially owned by the holder and its affiliates and any other person or entities with which such holder would constitute a Section 13(d) "group" would exceed 9.98% of the total number of shares of the issuer then outstanding (the "Ownership Cap"). Accordingly,

notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares underlying such warrants to the extent beneficial ownership of such shares would cause all reporting persons hereunder, in the aggregate, to exceed the Ownership Cap.

CUSIP No. 04269X105 13G

Page 4 of 16

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Deerfield Special Situations Fund, L.P.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) (b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON WITH

6. SHARED VOTING POWER

145,041

7. SOLE DISPOSITIVE VOTING POWER

0

8. SHARED DISPOSITIVE VOTING POWER

145,041

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

145,041

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

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0.26%

12. TYPE OF REPORTING PERSON*

PN

CUSIP No. 04269X105 13G

Page 5 of 16

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Deerfield Management Company, L.P.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) (b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON WITH

6. SHARED VOTING POWER

3,941,316(3)

7. SOLE DISPOSITIVE VOTING POWER

0

8. SHARED DISPOSITIVE VOTING POWER

3,941,316(3)

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,941,316(3)

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

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

6.98%

12. TYPE OF REPORTING PERSON*

PN

(3) Comprised of 2,470,669 shares of common stock and warrants to purchase 1,234,000 shares of common stock held by Deerfield International Limited and 236,647 shares of common stock held by Deerfield Special Situations Fund International Limited. The provisions of the warrants restrict the exercise of such warrants to the extent that, upon such exercise, the numbers of shares then beneficially owned by the holder and its affiliates and any other person or

entities with which such holder would constitute a Section 13(d) “group” would exceed 9.98% of the total number of shares of the issuer then outstanding (the “Ownership Cap”). Accordingly, notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares underlying such warrants to the extent beneficial ownership of such shares would cause all reporting persons hereunder, in the aggregate, to exceed the Ownership Cap.

CUSIP No. 04269X105 13G

Page 6 of 16

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Deerfield International Limited

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) (b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

British Virgin Islands

5. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON WITH

6. SHARED VOTING POWER

3,704,669(4)

7. SOLE DISPOSITIVE VOTING POWER

0

8. SHARED DISPOSITIVE VOTING POWER

3,704,669(4)

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,704,669(4)

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

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

6.56%

12. TYPE OF REPORTING PERSON*

CO

(4) Includes warrants to purchase 1,234,000 shares of common stock. The provisions of the warrants restrict the exercise of such warrants to the extent that, upon such exercise, the numbers of shares then beneficially owned by the holder and its affiliates and any other person or entities with which such holder would constitute a Section 13(d) "group" would exceed 9.98% of the total number of shares of the issuer then outstanding (the "Ownership Cap"). Accordingly,

notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares underlying such warrants to the extent beneficial ownership of such shares would cause all reporting persons hereunder, in the aggregate, to exceed the Ownership Cap.

CUSIP No. 04269X105 13G

Page 7 of 16

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Deerfield Private Design Fund, L.P.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) (b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

British Virgin Islands

5. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON WITH

6. SHARED VOTING POWER

3,830,000(5)

7. SOLE DISPOSITIVE VOTING POWER

0

8. SHARED DISPOSITIVE VOTING POWER

3,830,000(5)

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,830,000(5)

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

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

6.48%

12. TYPE OF REPORTING PERSON*

CO

(5) Comprised of warrants to purchase shares of common stock. The provisions of the warrants restrict the exercise of such warrants to the extent that, upon such exercise, the numbers of shares then beneficially owned by the holder and its affiliates and any other person or entities with which such holder would constitute a Section 13(d) "group" would exceed 9.98% of the total number of shares of the issuer then outstanding (the "Ownership Cap"). Accordingly,

notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares underlying such warrants to the extent beneficial ownership of such shares would cause all reporting persons hereunder, in the aggregate, to exceed the Ownership Cap.

CUSIP No. 04269X105 13G

Page 8 of 16

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Deerfield Private Design International, L.P.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) (b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

British Virgin Islands

5. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON WITH

6. SHARED VOTING POWER

6,170,000(6)

7. SOLE DISPOSITIVE VOTING POWER

0

8. SHARED DISPOSITIVE VOTING POWER

6,170,000(6)

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,170,000(6)

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

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

9.98%

12. TYPE OF REPORTING PERSON*

CO

(6) Comprised of warrants to purchase shares of common stock. The provisions of the warrants restrict the exercise of such warrants to the extent that, upon such exercise, the numbers of shares then beneficially owned by the holder and its affiliates and any other person or entities with which such holder would constitute a Section 13(d) "group" would exceed 9.98% of the total number of shares of the issuer then outstanding (the "Ownership Cap"). Accordingly,

notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares underlying such warrants to the extent beneficial ownership of such shares would cause all reporting persons hereunder, in the aggregate, to exceed the Ownership Cap.

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Deerfield Special Situations Fund International Limited

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) (b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

British Virgin Islands

5. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON WITH

6. SHARED VOTING POWER

236,647

7. SOLE DISPOSITIVE VOTING POWER

0

8. SHARED DISPOSITIVE VOTING POWER

236,647

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

236,647

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

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0.43%

12. TYPE OF REPORTING PERSON*

CO

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

James E. Flynn

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

5. SOLE VOTING POWER

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON WITH

6. SHARED VOTING POWER

16,597,846(7)

7. SOLE DISPOSITIVE VOTING POWER

8. SHARED DISPOSITIVE VOTING POWER

16,597,846(7)

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

16,597,846(7)

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

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

9.98%

12. TYPE OF REPORTING PERSON*

IN

(7) Comprised of 1,745,489 shares of common stock and 766,000 warrants to purchase shares of common stock held by Deerfield Partners, L.P., 145,041 shares of common stock held by Deerfield Special Situations Fund, L.P., warrants to purchase 3,830,000 shares of common stock held by Deerfield Private Design Fund, L.P., warrants to purchase 6,170,000 shares of common stock held by Deerfield Private Design International, L.P., 2,470,669 shares of common

stock and warrants to purchase 1,234,000 shares of common stock held by Deerfield International Limited and 236,647 shares of common stock held by Deerfield Special Situations Fund International Limited. The provisions of the warrants restrict the exercise of such warrants to the extent that, upon such exercise, the numbers of shares then beneficially owned by the holder and its affiliates and any other person or entities with which such holder would constitute a Section 13(d) "group" would exceed 9.98% of the total number of shares of the issuer then outstanding (the "Ownership Cap"). Accordingly, notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares underlying such warrants to the extent beneficial ownership of such shares would cause all reporting persons hereunder, in the aggregate, to exceed the Ownership Cap.

CUSIP No. 04269X105 13G

Page 11 of 16

Item
1(a). Name of Issuer:

Array BioPharma Inc.

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

3200 Walnut Street
Boulder, Colorado 80301

Item
2(a). Name of Person Filing:

James E. Flynn, Deerfield Capital, L.P., Deerfield Partners, L.P.,
Deerfield Special Situations Fund, L.P., Deerfield Management
Company, L.P., Deerfield International Limited, Deerfield Special Situations Fund
International Limited, Deerfield Private Design Fund, L.P., Deerfield Private Design
International, L.P.

Item
2(b). Address of Principal Business Office, or if None, Residence:

James E. Flynn, Deerfield Capital, L.P., Deerfield Partners, L.P.,
Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund, L.P.,
Deerfield Private Design International, L.P., Deerfield Management
Company, L.P., 780 Third Avenue, 37th Floor, New York, NY 10017
Deerfield International Limited, Deerfield Special Situations
Fund International Limited c/o Citi Hedge Fund
Services (B.V.I.) Ltd., Bison Court, Columbus Centre, P.O. Box 3460, Road Town,
Tortola, D8, British Virgin Islands

Item
2(c). Citizenship:

Mr. Flynn - United States citizen
Deerfield Capital, L.P., Deerfield Partners, L.P., Deerfield
Special Situations Fund, L.P., Deerfield Management Company, L.P. and Deerfield
Private Design Fund, L.P. - Delaware limited partnerships, Deerfield International
Limited, Deerfield Special Situations Fund International Limited - British
Virgin Islands corporations
and Deerfield Private Design International, L.P. – British Virgin Islands limited partnership

Item
2(d). Title of Class of Securities:

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:

- (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);
-

CUSIP No. 04269X105 13G

Page 12 of 16

- (f) o An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g) o A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h) o A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i) o A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
- (j) o Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned**:

Deerfield Capital, L.P. – 12,656,530 shares
 Deerfield Partners, L.P. – 2,511,489 shares
 Deerfield Special Situations Fund, L.P. – 145,041 shares
 Deerfield Management Company, L.P. – 3,941,316 shares
 Deerfield International Limited – 3,704,669
 Deerfield Private Design Fund, L.P. – 3,830,000
 Deerfield Private Design International, L.P. - 6,170,000
 Deerfield Special Situations Fund International Limited – 236,647 shares
 James E. Flynn – 16,597,846 shares

(b) Percent of class**:

Deerfield Capital, L.P. – 9.98%
 Deerfield Partners, L.P. – 4.48%
 Deerfield Special Situations Fund, L.P. - 0.26%
 Deerfield Management Company, L.P. - 6.98%
 Deerfield International Limited – 6.56%
 Deerfield Private Design Fund, L.P. – 6.48%
 Deerfield Private Design International, L.P. 9.98%
 Deerfield Special Situations Fund International Limited – 0.43%
 James E. Flynn – 9.98%

(c) Number of shares as to which such person has**:

- (i) Sole power to vote or to direct the vote All Reporting Persons - 0
- (ii) Shared power to vote or to direct the vote Deerfield Capital, L.P. – 12,656,530 shares

Deerfield Partners, L.P. – 2,511,489
shares
Deerfield Special Situations Fund, L.P. –
145,041 shares
Deerfield Management Company, L.P. –
3,941,316 shares
Deerfield International Limited –
3,704,669 shares
Deerfield Private Design Fund, L.P. –
3,830,000
Deerfield Private DesignInternational,
L.P. - 6,170,000
Deerfield Special Situations Fund
International Limited – 236,647 shares
James E. Flynn – 16,597,846 shares

CUSIP No. 04269X105 13G

Page 13 of 16

(iii) Sole power to dispose or to direct the disposition of	All Reporting Persons - 0
(iv) Shared power to dispose or to direct the disposition of	Deerfield Capital, L.P. – 12,656,530 shares Deerfield Partners, L.P. – 2,511,489 shares Deerfield Special Situations Fund, L.P. – 145,041 shares Deerfield Management Company, L.P. – 3,941,316 shares Deerfield International Limited – 3,704,669 shares Deerfield Private Design Fund, L.P. – 3,830,000 Deerfield Private Design International, L.P. – 6,170,000 Deerfield Special Situations Fund International Limited – 236,647 shares James E. Flynn – 16,597,846 shares

**See footnotes on cover pages which are incorporated by reference herein.

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities check the following o.

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

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

N/A

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

If a parent holding company or Control person has filed this schedule, pursuant to Rule 13d-1(b)(1)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company or control person has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

N/A

CUSIP No. 04269X105 13G

Page 14 of 16

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

If a group has filed this schedule pursuant to ss.240.13d-1(b)(1)(ii)(J), so indicate under Item 3(j) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to ss.240.13d-1(c) or ss.240.13d-1(d), attach an exhibit stating the identity of each member of the group.

See Exhibit B

Item 9. Notice of Dissolution of Group.

Notice of dissolution of a group may be furnished as an exhibit stating the date of the dissolution and that all further filings with respect to transactions in the security reported on will be filed, if required, by members of the group, in their individual capacity. See Item 5.

N/A

Item 10. Certifications.

"By signing below I certify that, to the best of my 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 such purpose or effect."

CUSIP No. 04269X105 13G

Page 15 of 16

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

DEERFIELD CAPITAL, L.P.

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD PARTNERS, L.P.

By: Deerfield Capital, L.P., General Partner

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD SPECIAL SITUATIONS FUND, L.P.

By: Deerfield Capital, L.P., General Partner

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD MANAGEMENT COMPANY, L.P.

By: Flynn Management LLC, General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD INTERNATIONAL LIMITED

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD PRIVATE DESIGN FUND, L.P.

By: Deerfield Capital, L.P., General Partner

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD PRIVATE DESIGN INTERNATIONAL, L.P.

By: Deerfield Capital, L.P., General Partner

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD SPECIAL SITUATIONS FUND INTERNATIONAL LIMITED

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

CUSIP No. 04269X105 13G

Page 16 of 16

JAMES E. FLYNN

/s/ Darren Levine
Darren Levine, Attorney-In-Fact

Date: February 2, 2011

Exhibit List

Exhibit A. Joint Filing Agreement.

Exhibit B. Item 8 Statement.

Exhibit C. (1) Power of Attorney.

(1) Previously filed as Exhibit 24 to a Form 4 with regard to Hana Biosciences, Inc. (now known as Talon Therapeutics, Inc.) filed with the Commission on June 9, 2010 by Deerfield Capital L.P.; Deerfield Management Company, L.P.; Deerfield Special Situations Fund, L.P.; Deerfield Special Situations Fund International Limited; Deerfield Private Design Fund, L.P.; Deerfield Private Design International, L.P.; and James E. Flynn.

Exhibit A

Agreement

The undersigned agree that this Schedule 13G, and all amendments thereto, relating to the Common Stock of Array BioPharma Inc. shall be filed on behalf of the undersigned.

DEERFIELD CAPITAL, L.P.

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD PARTNERS, L.P.

By: Deerfield Capital, L.P., General Partner

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD SPECIAL SITUATIONS FUND, L.P.

By: Deerfield Capital, L.P., General Partner

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD MANAGEMENT COMPANY, L.P.

By: Flynn Management LLC, General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD INTERNATIONAL LIMITED

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD PRIVATE DESIGN FUND, L.P.

By: Deerfield Capital, L.P., General Partner

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD PRIVATE DESIGN INTERNATIONAL, L.P.

By: Deerfield Capital, L.P., General Partner

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

DEERFIELD SPECIAL SITUATIONS FUND INTERNATIONAL LIMITED

By: /s/ Darren Levine
Darren Levine, Attorney-In-Fact

JAMES E. FLYNN

/s/ Darren Levine
Darren Levine, Attorney-In-Fact

Exhibit B

Due to the relationships between them, the reporting persons hereunder may be deemed to constitute a “group” with one another for purposes of Section 13(d)(3) of the Securities Exchange Act of 1934.