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).

disclosures provided in a prior cover page.

(CUSIP Number)

(Date of Event Which Requires Filing of this Statement)

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

December 31, 2016

o Rule 13d-1(b)

x Rule 13d-1(c)

o Rule 13d-1(d)

(Page 1 of 15 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

Common Stock

(Name of Issuer)

Form SC 13G/A February 09, 2017

# 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

SECURITIES AND EXCHANGE COMMISSION

Edgar Filing: INFINITY PHARMACEUTICALS, INC. - Form SC 13G/A

(Title of Class of Securities)

45665G303

PURSUANT TO RULE 13d-2(b) (Amendment No. 4) \*

Infinity Pharmaceuticals, Inc.

Page 2 of 15 Pages

1.	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	Deerfield Mgm	t, L.P.	
2.	CHECK THE APP GROUP*	PROPRIATE BOX IF A MEMBER OF A (a) (b)	
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Delaware		
	5.	SOLE VOTING POWER	
NUMBER OF		0	
SHARES BENEFICIALLY	6.	SHARED VOTING POWER	
OWNED BY EACH		2,933,919(1)	
REPORTING PERSON WITH	7.	SOLE DISPOSITIVE POWER	
		0	
	8.	SHARED DISPOSITIVE POWER	
		2,933,919(1)	
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	2,933,919(1)		
10.	CHECK BOX IF T EXCLUDES CERT	ΉΕ AGGREGATE AMOUNT IN ROW (9) O ΓΑΙΝ SHARES*	
11.	PERCENT OF	CLASS REPRESENTED BY AMOUNT I	N ROW 9
	5.78%		
12.	TYPE OF REP	ORTING PERSON*	
	PN		

(1) Comprised of 1,933,919 shares of common stock and warrants to purchase 1,000,000 shares of common stock held by Deerfield Partners, L.P., Deerfield International Master Fund, L.P., Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund II, L.P. and Deerfield Private Design International II, L.P., of which Deerfield Mgmt, L.P. is the general partner. As of December 31, 2016, the Reporting Person beneficially owned 1,000,000 shares of

common stock, comprised of the warrants specified in the preceding sentence, which represented less than 5% of the issuer's outstanding common stock.

Page 3 of 15 Pages

1.	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	Deerfield Man	agement Company, L.P.	
2.	CHECK THE AP GROUP*	PROPRIATE BOX IF A MEMBER OF A (a) o (b) ý	
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Delaware		
	5.	SOLE VOTING POWER	
NUMBER OF		0	
SHARES BENEFICIALLY	6.	SHARED VOTING POWER	
OWNED BY EACH		2,933,919(2)	
REPORTING PERSON WITH	7.	SOLE DISPOSITIVE POWER	
		0	
	8.	SHARED DISPOSITIVE POWER	
		2,933,919(2)	
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	2,933,919(2)		
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) O EXCLUDES CERTAIN SHARES*		
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9		
	5.78%		
12.	TYPE OF REF	PORTING PERSON*	
	PN		

(2) Comprised of 1,933,919 shares of common stock and warrants to purchase 1,000,000 shares of common stock held by Deerfield Partners, L.P., Deerfield International Master Fund, L.P., Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund II, L.P. and Deerfield Private Design International II, L.P., of which Deerfield Management Company, L.P. is the investment advisor. As of December 31, 2016, the Reporting Person beneficially

owned 1,000,000 shares of common stock, comprised of the warrants specified in the preceding sentence, which represented less than 5% of the issuer's outstanding common stock.

Page 4 of 15 Pages

1.	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	Deerfield Partne	ers, L.P.	
2.	CHECK THE APP GROUP*	ROPRIATE BOX IF A MEMBER OF A	(a) o (b) ý
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Delaware		
	5.	SOLE VOTING POWER	
NUMBER OF		0	
SHARES BENEFICIALLY	6.	SHARED VOTING POWER	
OWNED BY EACH		947,631 (3)	
REPORTING PERSON WITH	7.	SOLE DISPOSITIVE POWER	
		0	
	8.	SHARED DISPOSITIVE POWER	
		947,631 (3)	
9.	AGGREGATE PERSON	AMOUNT BENEFICIALLY OWN	ED BY EACH REPORTING
	947,631 (3)		
10.	CHECK BOX IF T EXCLUDES CERT	ΉΕ AGGREGATE AMOUNT IN ROW (9) ΓΑΙΝ SHARES*	0
11.	PERCENT OF	CLASS REPRESENTED BY AMO	UNT IN ROW 9
	1.87%		
12.	TYPE OF REPO	ORTING PERSON*	
	PN		

(3) Includes warrants to purchase 224,500 shares of common stock. As of December 31, 2016, the Reporting Person beneficially owned 224,500 shares of common stock, comprised of the warrants specified in the preceding sentence, which represented less than 5% of the issuer's outstanding common stock.

Page 5 of 15 Pages

1.	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	Deerfield Intern	ational Master Fund, L.P.	
2.	CHECK THE APP GROUP*	ROPRIATE BOX IF A MEMBER OF A	(a) o (b) ý
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION		
	British Virgin Islands		
	5.	SOLE VOTING POWER	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	6.	0 SHARED VOTING POWER	
	7.	1,188,413 (4) SOLE DISPOSITIVE POWER	
	8.	0 SHARED DISPOSITIVE POWER	
		1,188,413 (4)	
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	1,188,413 (4)		
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) O EXCLUDES CERTAIN SHARES*		
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9		
12.	2.34% TYPE OF REPO	ORTING PERSON*	
	PN		

(4) Includes warrants to purchase 275,500 shares of common stock. As of December 31, 2016, the Reporting Person beneficially owned 275,500 shares of common stock, comprised of the warrants specified in the preceding sentence, which represented less than 5% of the issuer's outstanding common stock.

Page 6 of 15 Pages

1.	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	Deerfield Spec	ial Situations Fund, L.P.	
2.	CHECK THE API GROUP*	PROPRIATE BOX IF A MEMBER OF A	(a) o (b) ý
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Delaware		
	5.	SOLE VOTING POWER	
NUMBER OF		0	
SHARES BENEFICIALLY	6.	SHARED VOTING POWER	
OWNED BY EACH		297,875	
REPORTING	7.	SOLE DISPOSITIVE POWER	
PERSON WITH		0	
	8.	SHARED DISPOSITIVE POWER	
		297,875	
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORT PERSON		ED BY EACH REPORTING
	297,875		
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) O EXCLUDES CERTAIN SHARES*		
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9		
	0.59%		
12.	TYPE OF REP	ORTING PERSON*	
	PN		

Page 7 of 15 Pages

1.	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	Deerfield Privat	e Design Fund II, L.P.	
2.	CHECK THE APP GROUP*	ROPRIATE BOX IF A MEMBER OF A	(a) o (b) ý
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Delaware		
	5.	SOLE VOTING POWER	
NUMBER OF		0	
SHARES BENEFICIALLY	6.	SHARED VOTING POWER	
OWNED BY EACH		233,000 (5)	
REPORTING PERSON WITH	7.	SOLE DISPOSITIVE POWER	
PERSON WITH		0	
	8.	SHARED DISPOSITIVE POWER	
		233,000 (5)	
9.	AGGREGATE PERSON	AMOUNT BENEFICIALLY OWNE	ED BY EACH REPORTING
	233,000 (5)		
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) O EXCLUDES CERTAIN SHARES*		
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9		
	0.46%		
12.	TYPE OF REPO	ORTING PERSON*	
	PN		

(5) Comprised of warrants to purchase 233,000 shares of common stock. As of December 31, 2016, the Reporting Person beneficially owned 233,000 shares of common stock, comprised of the warrants specified in the preceding sentence, which represented less than 5% of the issuer's outstanding common stock.

Page 8 of 15 Pages

1.	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	Deerfield Privat	te Design International II, L.P.	
2.	CHECK THE APP GROUP*	ROPRIATE BOX IF A MEMBER OF A	(a) o (b) ý
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION		
	British Virgin Islands		
	5.	SOLE VOTING POWER	
NUMBER OF		0	
SHARES BENEFICIALLY	6.	SHARED VOTING POWER	
OWNED BY EACH		267,000 (6)	
REPORTING PERSON WITH	7.	SOLE DISPOSITIVE POWER	
		0	
	8.	SHARED DISPOSITIVE POWER	
		267,000 (6)	
9.	AGGREGATE PERSON	AMOUNT BENEFICIALLY OWNI	ED BY EACH REPORTING
	267,000 (6)		
10.	CHECK BOX IF T EXCLUDES CERT	ΉΕ AGGREGATE AMOUNT IN ROW (9) ΓΑΙΝ SHARES*	0
11.	PERCENT OF	CLASS REPRESENTED BY AMOU	UNT IN ROW 9
	0.53%		
12.	TYPE OF REPO	ORTING PERSON*	
	PN		

(6) Comprised of warrants to purchase 267,000 shares of common stock. As of December 31, 2016, the Reporting Person beneficially owned 267,000 shares of common stock, comprised of the warrants specified in the preceding sentence, which represented less than 5% of the issuer's outstanding common stock.

Page 9 of 15 Pages

1.	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	James E. Flynn		
2.	CHECK THE APP GROUP*	PROPRIATE BOX IF A MEMBER OF A	(a) o (b) ý
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION		
	United States		
	5.	SOLE VOTING POWER	
NUMBER OF		0	
SHARES BENEFICIALLY	6.	SHARED VOTING POWER	
OWNED BY EACH		2,933,919(7)	
REPORTING PERSON WITH	7.	SOLE DISPOSITIVE POWER	
rekson wiin		0	
	8.	SHARED DISPOSITIVE POWER	
		2,933,919(7)	
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	2,933,919(7)		
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) O EXCLUDES CERTAIN SHARES*		
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9		
	5.78%		
12.	TYPE OF REP	ORTING PERSON*	
	IN		

(7) Comprised of 1,933,919 shares of common stock and warrants to purchase 1,000,000 shares of common stock held by Deerfield Partners, L.P., Deerfield International Master Fund, L.P., Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund II, L.P. and Deerfield Private Design International II, L.P. As of December 31, 2016, the Reporting Person beneficially owned 1,000,000 shares of common stock, comprised of the warrants specified in

the preceding sentence, which represented less than 5% of the issuer's outstanding common stock.

Page 10 of 15 Pages

Item 1(a).	Name of Issuer:
	Infinity Pharmaceuticals, Inc.
Item 1(b).	Address of Issuer's Principal Executive Offices:
	784 Memorial Drive Cambridge, Massachusetts 02139
Item 2(a).	Name of Person Filing:
	James E. Flynn, Deerfield Mgmt, L.P., Deerfield Management Company, L.P., Deerfield Partners, L.P., Deerfield International Master Fund, L.P., Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund II, L.P. and Deerfield Private Design International II, L.P.
Item 2(b).	Address of Principal Business Office, or if None, Residence:
	James E. Flynn, Deerfield Mgmt, L.P., Deerfield Management Company, L.P., Deerfield Partners, L.P., Deerfield International Master Fund, L.P., Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund II, L.P. and Deerfield Private Design International II, L.P., 780 Third Avenue, 37th Floor, New York, NY 10017
Item 2(c).	Citizenship:
	Deerfield Mgmt, L.P., Deerfield Management Company, L.P., Deerfield Partners, L.P., Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund II, L.P Delaware limited partnerships;
	Deerfield International Master Fund, L.P., Deerfield Private Design International II, L.P. – British Virgin Islands limited partnership;
	James E. Flynn - United States citizen
Item 2(d).	Title of Class of Securities:
	Common Stock
Item 2(e).	CUSIP Number:

45665G303

- 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) o Broker or dealer registered under Section 15 of the Exchange Act.
- (b) o Bank as defined in Section 3(a)(6) of the Exchange Act.
- (c) o Insurance company as defined in Section 3(a)(19) of the Exchange Act.
- (d) o Investment company registered under Section 8 of the Investment Company Act.
- (e) o An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (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;

#### Page 11 of 15 Pages

(j) o A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);

(k) o 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.

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 Mgmt, L.P. – 2,933,919 shares Deerfield Management Company, L.P. – 2,933,919 shares Deerfield Partners, L.P. – 947,631 shares Deerfield International Master Fund, L.P. - 1,188,413 shares Deerfield Special Situations Fund, L.P. - 297,875 shares Deerfield Private Design Fund II, L.P. – 233,000 shares Deerfield Private Design International II, L.P. – 267,000 shares James E. Flynn – 2,933,919 shares

(b) Percent of class\*\*:

Deerfield Mgmt, L.P. – 5.78% Deerfield Management Company, L.P. – 5.78% Deerfield Partners, L.P. – 1.87% Deerfield International Master Fund, L.P. – 2.34% Deerfield Special Situations Fund, L.P. – 0.59% Deerfield Private Design Fund II, L.P. – 0.46% Deerfield Private Design International II, L.P. – 0.53% James E. Flynn – 5.78%

(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 Mgmt, L.P. – 2,933,919 Deerfield Management Company, L.P. – 2,933,919 Deerfield Partners, L.P. – 947,631 Deerfield International Master Fund, L.P. – 1,188,413 Deerfield Special Situations Fund, L.P.
		- 297.875

Deerfield Private Design Fund II,L.P. – 233,000 Deerfield Private Design International II, L.P. – 267,000 James E. Flynn - 2,933,919

- (iii)Sole power to dispose or to direct the disposition of
- (iv) Shared power to dispose or to direct the disposition of

All Reporting Persons - 0

Deerfield Mgmt, L.P. – 2,933,919 Deerfield Management Company, L.P. – 2,933,919 Deerfield Partners, L.P. – 947,631 Deerfield International Master Fund, L.P. – 1,188,413 Deerfield Special Situations Fund, L.P. – 297,875 Deerfield Private Design Fund II, L.P. - 233,000 Deerfield Private Design International II, L.P. – 267,000 James E. Flynn - 2,933,919

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

CUSIP No. 45665G303 13G

Page 12 of 15 Pages

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 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by theParent 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

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

CUSIP No. 45665G303 13G

Page 13 of 15 Pages

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 that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11."

#### Page 14 of 15 Pages

#### 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 MGMT, L.P.

- By: J.E. Flynn Capital, LLC, General Partner
- By: /s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

#### DEERFIELD MANAGEMENT COMPANY, L.P.

- By: Flynn Management LLC, General Partner
- By: /s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

#### DEERFIELD PARTNERS, L.P.

- By: Deerfield Mgmt, L.P., General Partner
- By: J.E. Flynn Capital, LLC, General Partner
- By: /s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

#### DEERFIELD INTERNATIONAL MASTER FUND, L.P.

- By: Deerfield Mgmt, L.P., General Partner
- By: J.E. Flynn Capital, LLC, General Partner
- By: /s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

#### DEERFIELD SPECIAL SITUATIONS FUND, L.P.

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

- By: J.E. Flynn Capital, LLC, General Partner
- By: /s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

## DEERFIELD PRIVATE DESIGN FUND II, L.P.

- By: Deerfield Mgmt, L.P., General Partner
- By: J.E. Flynn Capital, LLC, General Partner

## By: /s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

#### CUSIP No. 45665G303 13G

## DEERFIELD PRIVATE DESIGN INTERNATIONAL II, L.P.

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

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

By: /s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

## JAMES E. FLYNN

/s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

Date: February 9, 2017

Page 15 of 15 Pages

## Exhibit List

Exhibit A. Joint Filing Agreement.

Exhibit B. Item 8 Statement.

Exhibit C (1). Power of Attorney.

(1) Power of Attorney previously filed as Exhibit 24 to a Form 3 with regard to Editas Medicine, Inc. filed with the Securities and Exchange Commission on February 2, 2016 by Deerfield Mgmt III, L.P., Deerfield Management Company, L.P., Deerfield Healthcare Innovations Fund, L.P., Deerfield Mgmt HIF, L.P., Deerfield Private Design Fund III, 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 Infinity Pharmaceuticals, Inc. shall be filed on behalf of the undersigned.

## DEERFIELD MGMT, L.P.

- By: J.E. Flynn Capital, LLC, General Partner
- By: /s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

## DEERFIELD MANAGEMENT COMPANY, L.P.

- By: Flynn Management LLC, General Partner
- By: /s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

#### DEERFIELD PARTNERS, L.P.

- By: Deerfield Mgmt, L.P., General Partner
- By: J.E. Flynn Capital, LLC, General Partner
- By: /s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

## DEERFIELD INTERNATIONAL MASTER FUND, L.P.

- By: Deerfield Mgmt, L.P., General Partner
- By: J.E. Flynn Capital, LLC, General Partner
- By: /s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

## DEERFIELD SPECIAL SITUATIONS FUND, L.P.

- By: Deerfield Mgmt, L.P., General Partner
- By: J.E. Flynn Capital, LLC, General Partner

## By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

## DEERFIELD PRIVATE DESIGN FUND II, L.P.

- By: Deerfield Mgmt, L.P., General Partner
- By: J.E. Flynn Capital, LLC, General Partner
- By: /s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

## DEERFIELD PRIVATE DESIGN INTERNATIONAL II, L.P.

- By: Deerfield Mgmt, L.P., General Partner
- By: J.E. Flynn Capital, LLC, General Partner
- By: /s/ Jonathan Isler Jonathan Isler, Attorney-In-Fact

JAMES E. FLYNN

/s/ Jonathan Isler Jonathan Isler, 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.