Flynn James E Form SC 13G/A October 24, 2008

# 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)

FURSUANT TO ROLL	134-2 (D)
(Amendment No	. 8) *
Dynavax Technologies	Corporation
(Name of Iss	uer)
Common Sto	ck
(Title of Class of	Securities)
26815810	2
(CUSIP Numb	er)
October 22,	2008
(Date of Event Which Requires F	iling of this Statement)
Check the appropriate box to designate the ris filed:   _  Rule 13d-1(b)   X  Rule 13d-1(c)   _  Rule 13d-1(d)	ule pursuant to which this Schedule
(Page 1 of 15	Pages)
* The remainder of this cover page shall be initial filing on this form with respect to for any subsequent amendment containing info disclosures provided in a prior cover page.  The information required in the remain deemed to be "filed" for the purpose of Sect Act of 1934 or otherwise subject to the liab but shall be subject to all other provisions Notes).	the subject class of securities, and rmation which would alter the  der of this cover page shall not be ion 18 of the Securities Exchange ilities of that section of the Act
CUSIP No. 268158102 13G	Page 2 of 15 Pages
1. NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PER	SONS (ENTITIES ONLY)
Deerfield Capital, L.P.	

2.	CHECK TH	E APPROPRIATE BOX IF A MEMBER OF A GROUP*		_   X
3.	SEC USE	ONLY		
4.	CITIZENS	HIP OR PLACE OF ORGANIZATION		
		5. SOLE VOTING POWER 0		
	BER OF	6. SHARED VOTING POWER		
BENE		3,176,185		
E	ED BY ACH ORTING	7. SOLE DISPOSITIVE POWER		
PE	RSON ITH	0		
VV .	III	8. SHARED DISPOSITIVE POWER		
		3,176,185		
9.	AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	3,176,18	5		
10.	CHECK BO	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHAI	 RES*	_
11.	PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	7.39% 			
12.	TYPE OF	REPORTING PERSON*		
	PN 			
CUSIP	No. 2681	58102 13G Page 3 of	15 Pa	ages
1.		REPORTING PERSONS DENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	Deerfiel	d Partners, L.P.		
2.	CHECK TH	E APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a)	_   X
2	CEC HCE	ONT V		

4.	CITIZENSE	HIP OR PLACE OF ORGANIZATION	
	Delaware		
		5. SOLE VOTING POWER	
		6. SHARED VOTING POWER	
	ARES FICIALLY	0	
E	ED BY ACH ORTING	7. SOLE DISPOSITIVE POWER	
	RSON ITH	0	
		8. SHARED DISPOSITIVE POWER 0	
9.	AGGREGATE	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10.	CHECK BOX	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAI	 N SHARES*  _
11.	PERCENT C	DF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	0% 		
12.	TYPE OF F	REPORTING PERSON*	
	PN 		
CUSIP	No. 26815	58102 13G Page	4 of 15 Pages
1.		REPORTING PERSONS DENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)	
	Deerfield	d Special Situations Fund, L.P.	
2.	CHECK THE	E APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a)  _  (b)  X
3.	SEC USE C	DNLY	
4.	CITIZENSE	HIP OR PLACE OF ORGANIZATION	
	Delaware		
		5. SOLE VOTING POWER	

		0
		6. SHARED VOTING POWER
BENE		217,615
E	ED BY ACH	7. SOLE DISPOSITIVE POWER
PE	ORTING RSON	0
W	ITH	8. SHARED DISPOSITIVE POWER
		217,615
9.	AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	217,615	
10.	CHECK BO	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*  _
11.	PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	.54%	
12.	TYPE OF	REPORTING PERSON*
	PN	
CUSIP	No. 2681	58102 13G Page 5 of 15 Pages
1.		REPORTING PERSONS DENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)
	Deerfiel	d Management Company, L.P.
2.	CHECK TH	E APPROPRIATE BOX IF A MEMBER OF A GROUP* (a)  _  (b)  X
3.	SEC USE	YLINC
4.	 CITIZENS	HIP OR PLACE OF ORGANIZATION
	New York	
		5. SOLE VOTING POWER
		0
NUM	BER OF	6. SHARED VOTING POWER
	ARES FICIALLY	373 <b>,</b> 815
	ED BY ACH	7. SOLE DISPOSITIVE POWER

PE	ORTING RSON	0	
VV .	ITH	8. SHARED DISPOSITIVE POWER	
		373,815	
9.	AGGREGAI	FE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	373 <b>,</b> 815		
10.	CHECK BO	DX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN S	HARES*  _
11.	PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	.93% 		
12.	TYPE OF	REPORTING PERSON*	
	PN 		
CUSIP	No. 2681	158102 13G Page 6	of 15 Pages
1.		REPORTING PERSONS IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)	
	Deerfiel	ld International Limited	
2.	CHECK TH	HE APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a)  _  (b)  X
3.	SEC USE	ONLY	
4.	CITIZENS	SHIP OR PLACE OF ORGANIZATION	
	British	Virgin Islands	
		5. SOLE VOTING POWER	
		0	
	BER OF ARES	6. SHARED VOTING POWER	
BENE	FICIALLY	0	
E		7. SOLE DISPOSITIVE POWER	
PE	ORTING RSON	0	
W.	ITH	8. SHARED DISPOSITIVE POWER	
		0	

9.	AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	0		
10.	CHECK BO	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	_
11.	PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	0%		
		REPORTING PERSON*	
	CO		
CUSIP	No. 2681	.58102 13G Page 7 of 15	Pages
1.		REPORTING PERSONS DENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)	
		d Private Design Fund, L.P.	
2			
2.	CHECK III		)  X
3.	SEC USE	ONLY	
4.	 CITIZENS	HIP OR PLACE OF ORGANIZATION	
	Delaware		
		5. SOLE VOTING POWER	
		0	
		6. SHARED VOTING POWER	
BENE	ARES FICIALLY ED BY	1,115,410	
E.	ACH	7. SOLE DISPOSITIVE POWER	
PE:	ORTING RSON	0	
W	ITH	8. SHARED DISPOSITIVE POWER	
		1,115,410	
9.	AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	1,115,41	0	
10.	CHECK BO	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	

11.	PERCENT	OF CLASS REPRESEN	TED BY AMOUNT IN ROW (9)	
	2.73% 			
12.	TYPE OF	REPORTING PERSON*		
	СО			
CUSIP	No. 2681	58102	13G	Page 8 of 15 Pages
1.		REPORTING PERSONS DENTIFICATION NO.	OF ABOVE PERSONS (ENTITIES	S ONLY)
	Deerfiel	d Private Design	International, L.P.	
2.	CHECK TH	E APPROPRIATE BOX	IF A MEMBER OF A GROUP*	(a)  _  (b)  X
3.	SEC USE	ONLY		
4.	 CITIZENS	HIP OR PLACE OF O	RGANIZATION	
	British	Virgin Islands		
		5. SOLE VOTING PO	 Ower	
		0		
		6. SHARED VOTING	POWER	
BENE		1,843,160		
	ED BY ACH	7. SOLE DISPOSIT	IVE POWER	
	ORTING RSON	0		
W	ITH	8. SHARED DISPOSE	ITIVE POWER	
		1,843,160		
9.	AGGREGAT	E AMOUNT BENEFICIA	ALLY OWNED BY EACH REPORTIN	NG PERSON
	1,843,16	0		
10.	CHECK BO	X IF THE AGGREGATI	E AMOUNT IN ROW (9) EXCLUDI	ES CERTAIN SHARES*  _
11.			TED BY AMOUNT IN ROW (9)	
	4.43%			
12.	TYPE OF	 REPORTING PERSON*		

CO CUSIP No. 268158102 13G Page 9 of 15 Pages 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) |X| .\_\_\_\_\_ 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION British Virgin Islands \_\_\_\_\_\_ 5. SOLE VOTING POWER \_\_\_\_\_\_ NUMBER OF 6. SHARED VOTING POWER SHARES BENEFICIALLY 373**,**815 \_\_\_\_\_ OWNED BY 7. SOLE DISPOSITIVE POWER EACH REPORTING PERSON 0 \_\_\_\_\_ WITH 8. SHARED DISPOSITIVE POWER 373,815 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 373**,**815 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\* |\_| \_\_\_\_\_\_ 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) \_\_\_\_\_\_ 12. TYPE OF REPORTING PERSON\* CO \_\_\_\_\_\_

1.		F REPORTING PERSONS IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	James	E. Flynn		
2.	CHECK	THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) (b)	_   X
3.	SEC US	E ONLY		
4.	CITIZE	NSHIP OR PLACE OF ORGANIZATION		
	United	States		
		5. SOLE VOTING POWER		
		0		
NUN	MBER OF	6. SHARED VOTING POWER		
	HARES EFICIALL	Y 3,550,000		
	NED BY EACH	7. SOLE DISPOSITIVE POWER		
	PORTING ERSON	0		
V	VITH	8. SHARED DISPOSITIVE POWER		
		3,550,000		
9.	AGGREG	ATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	3,550,	000		
10.	CHECK	BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHAR	 ES*	_
11.	PERCEN	T OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	8.19%			
12.	TYPE O	F REPORTING PERSON*		
	IN			
		Page 11 of	15 Pa	ıges
Item	1(a).	Name of Issuer:		
		Dynavax Technologies Corporation		
Item	1(b).	Address of Issuer's Principal Executive Offices:		
		2929 Seventh Street, Suite 100		

Berkeley, California 94710

\_\_\_\_\_\_

#### 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 Private Design Fund, L.P., Deerfield Private Design International, L.P., Deerfield Special Situations Fund International Limited

\_\_\_\_\_\_

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 International Limited c/o Bisys Management, Bison Court, Columbus Centre, P.O. Box 3460, Road Town, Tortola, 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 Private Design Fund, L.P.

- Delaware Limited Partnerships; Deerfield Management Company, L.P.

- New York Limited Partnership; Deerfield International Limited and Deerfield Special Situations International Limited - British Virgin Islands corporations; Deerfield Private Design International, L.P.
British Virgin Islands Limited Partnership

\_\_\_\_\_\_

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

Common Stock

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Item 2(e). CUSIP Number:

268158102

\_\_\_\_\_

- 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)  $\mid \_ \mid$  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)  $\mid \_ \mid$  Insurance company as defined in Section 3(a)(19) of the Exchange
  - (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);
  - (f)  $\mid \_ \mid$  An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
  - (g) |\_| A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
  - (h)  $\mid \_ \mid$  A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
  - (i) |\_| A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;

(j) | | | Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

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#### 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. - 3,176,185 shares (comprised of shares underlying warrants held by certain reporting persons) Deerfield Partners, L.P. - 0 shares Deerfield Special Situations Fund, L.P. - 217,615 shares (comprised of shares underlying warrants) Deerfield Management Company, L.P. - 373,815 shares (comprised of shares underlying warrants of Deerfield Special Situations Fund International Limited) Deerfield International Limited - 0 shares Deerfield Private Design Fund, L.P. - 1,115,410 shares (comprised of shares underlying warrants) Deerfield Private Design International, L.P.- 1,843,160 shares (comprised of shares underlying warrants) Deerfield Special Situations International Limited - 373,815 shares (comprised of shares underlying warrants) James E. Flynn - 3,550,000 shares (comprised of shares underlying warrants)

\_\_\_\_\_

(b) Percent of class:

Deerfield Capital, L.P. - 7.39%

Deerfield Partners, L.P. - 0%

Deerfield Special Situations Fund, L.P. - .54%

Deerfield Management Company, L.P. - .93%

Deerfield International Limited - 0%

Deerfield Private Design Fund, L.P. - 2.73%

Deerfield Private Design International, L.P. - 4.43%

Deerfield Special Situations International Limited - .93%

James E. Flynn - 8.19%

\_\_\_\_\_\_

- (c) Number of shares as to which such person has:
  - (i) Sole power to vote or to direct the vote  $\label{eq:All Reporting Persons 0} \text{All Reporting Persons 0}$
  - (ii) Shared power to vote or to direct the vote

Deerfield Capital,
L.P. - 3,176,185
Deerfield Partners,
L.P. - 0
Deerfield Special
Situations Fund,
L.P. - 217,615
Deerfield
Management Company,
L.P. - 373,815
Deerfield
International

Limited - 0 Deerfield Private Design Fund, L.P. -1,115,410 Deerfield Private Design International, L.P.- 1,843,160 Deerfield Special Situations Fund International Limited - 373,815 James E. Flynn - 3,550,000 \_\_\_\_\_

Page 13 of 15 Pages

- (iii) Sole power to dispose or to direct the All Reporting Persons - 0 disposition of
- (iv) Shared power to vote or to direct the vote

Deerfield Capital, L.P. - 3,176,185 Deerfield Partners, L.P. - 0 Deerfield Special Situations Fund, L.P. - 217,615 Deerfield Management Company, L.P. - 373,815 Deerfield International Limited - 0 Deerfield Private Design Fund, L.P. -1,115,410 Deerfield Private Design International, L.P.- 1,843,160 Deerfield Special Situations Fund International Limited - 373,815 James E. Flynn - 3,550,000

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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  $|\_|$ .

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		

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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	

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."

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#### 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.

DEERF	TIELD CAPITAL, L.P.
ву:	J.E. Flynn Capital LLC, General Partner
By:	/s/ Darren Levine
	Darren Levine, Attorney-In-Fact
DEERF	TIELD PARTNERS, L.P.
Ву:	Deerfield Capital, L.P.
Ву:	J.E. Flynn Capital LLC, General Partner
Ву:	/s/ Darren Levine
	Darren Levine, Attorney-In-Fact
DEERF	TIELD SPECIAL SITUATIONS FUND, L.P.
By:	Deerfield Capital, L.P.
Ву:	J.E. Flynn Capital LLC, General Partner
By:	/s/ Darren Levine
By:	/s/ Darren Levine Darren Levine, Attorney-In-Fact
DEERF	Darren Levine, Attorney-In-Fact
DEERF	Darren Levine, Attorney-In-Fact TIELD MANAGEMENT COMPANY, L.P. Flynn Management LLC,
DEERF	Darren Levine, Attorney-In-Fact TIELD MANAGEMENT COMPANY, L.P. Flynn Management LLC, General Partner
DEERF By: By:	Darren Levine, Attorney-In-Fact TIELD MANAGEMENT COMPANY, L.P.  Flynn Management LLC, General Partner  /s/ Darren Levine
DEERF By:  DEERF	Darren Levine, Attorney-In-Fact  TIELD MANAGEMENT COMPANY, L.P.  Flynn Management LLC, General Partner  /s/ Darren Levine  Darren Levine, Attorney-In-Fact
DEERF By: DEERF By:	Darren Levine, Attorney-In-Fact  TIELD MANAGEMENT COMPANY, L.P.  Flynn Management LLC, General Partner  /s/ Darren Levine  Darren Levine, Attorney-In-Fact
DEERF By: DEERF By: By:	Darren Levine, Attorney-In-Fact  TIELD MANAGEMENT COMPANY, L.P.  Flynn Management LLC, General Partner  /s/ Darren Levine
DEERF By: DEERF By: By:	Darren Levine, Attorney-In-Fact  TIELD MANAGEMENT COMPANY, L.P.  Flynn Management LLC, General Partner  /s/ Darren Levine

By: Deerfield Capital, L.P.

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.

By: J.E. Flynn Capital LLC,

General Partner

By: /s/ Darren Levine

\_\_\_\_\_

Darren Levine, Attorney-In-Fact

DEERFIELD SPECIAL SITUATIONS FUND INTERNATIONAL LIMITED

By: Deerfield Management Company

By: Flynn Management LLC,

General Partner

By: /s/ Darren Levine

\_\_\_\_\_

Darren Levine, Attorney-In-Fact

JAMES E. FLYNN

/s/ Darren Levine

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Darren Levine, Attorney-In-Fact

Date: October 24, 2008

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 Form 4 with regard to Dynavax Technologies Corporation filed with the Securities and Exchange Commission on July 20, 2007 by 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. and James E. Flynn.

#### Agreement

The undersigned agree that this Schedule 13G Amendment, and all further amendments thereto, relating to the Common Stock of Dynavax Technologies Corporation 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. 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. 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: Deerfield Management Company By: Flynn Management LLC, General Partner By: /s/ Darren Levine

Darren Levine, Attorney-In-Fact

DEERFIELD PRIVATE DESIGN FUND, L.P. By: Deerfield Capital, L.P. 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. By: J.E. Flynn Capital LLC, General Partner By: /s/ Darren Levine Darren Levine, Attorney-In-Fact DEERFIELD SPECIAL SITUATIONS FUND INTERNATIONAL LIMITED By: Deerfield Management Company By: Flynn Management LLC, General Partner 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.