DYNAVAX TECHNOLOGIES CORP Form SC 13G/A February 13, 2008

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 2)*

DYNAVAX TECHNOLOGIES CORP

(Name of Issuer)

COMMON STOCK

(Title of Class of Securities)

268158102

(CUSIP Number)

DECEMBER 31, 2007

(Date of Event Which Requires Filing of this Statement)

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

- x Rule 13d-1(b)
- o 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).

^{*}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.

CUSIP No. 268158102

	1.	Names of Reporting Persons Sectoral Asset Management In	c.	
	2.	Check the Appropriate Box if a (a) (b)	a Member of a Group (See o o	Instructions)
	3.	SEC Use Only		
	4.	Citizenship or Place of Organiz Canada	zation	
Number o	of	5.		Sole Voting Power 3,186,556
Shares Beneficia Owned b	lly	6.		Shared Voting Power -0-
Each Reporting Person W	5	7.		Sole Dispositive Power 4,033,556
		8.		Shared Dispositive Power -0-
	9.	Aggregate Amount Beneficiall 4,033,556	y Owned by Each Reporting	ng Person
	10.	Check if the Aggregate Amour	nt in Row (9) Excludes Cer	rtain Shares (See Instructions) o
	11.	Percent of Class Represented b	by Amount in Row (9)	
	12.	Type of Reporting Person (See IA	e Instructions)	

CUSIP No. 268158102

1.	Names of Reporting Persons Jérôme G. Pfund		
2.	Check the Appropriate Box if (a) (b)	a Member of a Group (See o o	Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organi Swiss	ization	
Number of	5.		Sole Voting Power 3,186,556
Shares Beneficially Owned by	6.		Shared Voting Power -0-
Each Reporting Person With	7.		Sole Dispositive Power 4,033,556
	8.		Shared Dispositive Power -0-
9.	Aggregate Amount Beneficial 4,033,556	ly Owned by Each Reporting	ng Person
10.	Check if the Aggregate Amou	nt in Row (9) Excludes Cen	rtain Shares (See Instructions) o
11.	Percent of Class Represented 10.1%	by Amount in Row (9)	
12.	Type of Reporting Person (Sec IN	e Instructions)	

CUSIP No. 268158102

1.	Names of Reporting Persons Michael L. Sjöström		
2.	Check the Appropriate Box if a (a) (b)	a Member of a Group (See) o o	Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organiz Swiss	zation	
Number of	5.		Sole Voting Power 3,186,556
Shares Beneficially Owned by	6.		Shared Voting Power -0-
Each Reporting Person With	7.		Sole Dispositive Power 4,033,556
	8.		Shared Dispositive Power -0-
9.	Aggregate Amount Beneficiall 4,033,556	y Owned by Each Reportin	g Person
10.	Check if the Aggregate Amoun	nt in Row (9) Excludes Cert	ain Shares (See Instructions) o
11.	Percent of Class Represented b 10.1%	y Amount in Row (9)	
12.	Type of Reporting Person (See IN	Instructions)	

CUSIP No. 268158102

T4 1			
Item 1.	(a)	Name of Issuer	
	(a)	Dynavax Technologies Corp,	
	(b)	Address of Issuer s Principal	Executive Offices
		2929 Seventh Street, Suite 10	
Item 2.			
	(a)	Name of Person Filing	
		Sectoral Asset Management I	nc.
		Jérôme G. Pfund	
	(b)	Michael L. Sjöström	office or, if none, Residence
	(0)	The principal business addres	
			est Montreal PQ H3A 3G4 Canada
	(c)	Citizenship	ost Montrout I & 115/156 F Cultural
		Sectoral Asset Management I	nc. is a Canadian corporation
		Jérôme G. Pfund is a Swiss ci	•
		Michael L. Sjöström is a Swis	ss citizen
	(d)	Title of Class of Securities	
		Common Stock	
	(e)	CUSIP Number	
		268158102	
Item 3.	If this statement is f	iled nursuant to 88240 13d-10	b) or 240.13d-2(b) or (c), check whether the person filing is a:
item 5.		neu pursuant to \$\$240.13u-1(Broker or dealer registered under section 15 of the Act (15 U.S.C.
	(a)	О	780).
	(b)	o	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
	(c)		Insurance company as defined in section 3(a)(19) of the Act (15
	. ,	0	U.S.C. 78c).
	(d)	0	Investment company registered under section 8 of the Investment
	()		Company Act of 1940 (15 U.S.C. 80a-8).
	(e)	X	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
	(f)	0	An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
	(g)	X	A parent holding company or control person in accordance with
	(8)	A	\$240.13d-1(b)(1)(ii)(G);
	(h)	0	A savings association as defined in Section 3(b) of the Federal
			Deposit Insurance Act (12 U.S.C. 1813);
	(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 of
			1940 (15 U.S.C. 80a-3);
	(j)	0	Group, in accordance with §240.13d-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.

Sectoral Asset Management Inc, in its capacity as an investment adviser, has the sole right to dispose of or vote the number of shares of common stock of the Issuer set forth in this filing. Jérôme G. Pfund and Michael L. Sjöström are the sole shareholders of Sectoral Asset Management Inc. Sectoral Asset Management, Inc. and Messrs. Pfund and Sjöström disclaim beneficial ownership of the Issuer s common stock held by Sectoral Asset Management Inc.

(a) Amount beneficially owned:

Sectoral Asset Management Inc.: 4,033,556 shares

Jérôme G. Pfund: 4,033,556 shares Michael L. Sjöström: 4,033,556 shares

(b) Percent of class:

Sectoral Asset Management Inc.: 10.1%

Jérôme G. Pfund: 10.1% Michael L. Sjöström: 10.1%

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

(ii)

(i) Sole power to vote or to direct the vote

Sectoral Asset Management Inc.: 3,186,556 shares

Jérôme G. Pfund: 3,186,556 shares Michael L. Sjöström: 3,186,556 shares Shared power to vote or to direct the vote

Sectoral Asset Management Inc.: -0- shares

Jérôme G. Pfund: -0- shares Michael L. Sjöström: -0- shares

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

Sectoral Asset Management Inc.: 4,033,556 shares

Jérôme G. Pfund: 4,033,556 shares Michael L. Sjöström: 4,033,556 shares

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

Not applicable.

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

Various persons, as investment advisory clients of Sectoral Asset Management, Inc., have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the common stock of the Issuer. To the knowledge of Sectoral Asset Management, Inc., no one such person s interest in the common stock of the Issuer is more than five percent of the total outstanding common stock of the Issuer other than Pictet Funds-BIOTECH, a Luxemburg investment company that beneficially owns 6.6% of the common stock of the Issuer.

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

Not applicable.

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

Not applicable.

Notice of Dissolution of Group Not applicable. Item 9.

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Item 10. Certification

By signing below the undersigned each certifies that, to the best knowledge and belief of the undersigned, the securities referred to above were acquired and are held in the ordinary course of business and 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.

SIGNATURE

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

Dated: February 11, 2008 SECTORAL ASSET MANAGEMENT INC.

/s/ Jérôme G. Pfund By: Jérôme G. Pfund

Its: CEO

Dated: February 11, 2008 /s/ Jérôme G. Pfund

Jérôme G. Pfund

Dated: February 11, 2008 /s/ Michael L. Sjöström

Michael L. Sjöström

CUSIP No. 268158102

Exhibit A

AGREEMENT

Each of the undersigned, pursuant to Rule 13d-1(k)(l) under the Securities Exchange Act of 1934, as amended, hereby agrees that only one statement containing the information required by Schedule 13G needs be filed with respect to the ownership by each of the undersigned of the shares of common stock of Dynavax Technologies Corp., and that the Schedule 13G to which this Agreement is appended as $\underline{\text{Exhibit A}}$ is to be filed with the Securities and Exchange Commission on behalf of each of the undersigned on or about the date hereof.

EXECUTED as a sealed instrument this 11th day of February 2008.

SECTORAL ASSET MANAGEMENT INC.

/s/ Jérôme G. Pfund By: Jérôme G. Pfund

Its: CEO

/s/ Jérôme G. Pfund Jérôme G. Pfund

/s/ Michael L. Sjöström Michael L. Sjöström