FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(h)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden
hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person BIOGEN IDEC INC														k all ap _l Dire	olicable)	X 10% (
(Last) (First) (Middle) 14 CAMBRIDGE CENTER						3. Date of Earliest Transaction (Month/Day/Year) 07/21/2005								belo		below	
(Street)	IDGE M	1A	02	2142			mendment, Dat 2/2005	e of Origin	al File	d (Month/Day	//Year)		5. Indi ine)	Forn	n filed by One	Filing (Check A Reporting Pers e than One Rep	son
(City)	(5	State)	(Z	ip)										reis			
			Table	l - Nor	n-Deriv	ative S	Securities A	cquire	l, Dis	posed of	, or Be	nefici	ally	Own	ed		
Date					2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)	Code	action (Instr.	4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4			nd 5)	Secur Benef Owner Repor	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
								Code	v	Amount	(A) or (D)	Price		Transa (Instr.	action(s) 3 and 4)		
Common	Stock, \$0.	01 Par Valu	ie		07/21/	2005		S		3,650	D	\$0.	79	12,0	006,896(1)	I	by Biogen Idec MA, Inc.
Common	Stock, \$0.	01 Par Valu	ıe		07/21/	2005		S		1,350	D	\$0.7	902	12,0	005,546 ⁽¹⁾	I	by Biogen Idec MA, Inc.
Common	Stock, \$0.	01 Par Valu	ıe		07/21/	2005		S		5,098	D	\$0	.8	12,0	000,448 ⁽¹⁾	I	by Biogen Idec MA, Inc.
Common	Stock, \$0.	01 Par Valu	ıe		07/22/	2005		S		20,487	D	\$0.	79	11,9	979,961 ⁽¹⁾	I	by Biogen Idec MA, Inc.
Common	Stock, \$0.	01 Par Valu	ıe		07/22/	2005		S		2,000	D	\$0.7	902	11,9	077,961 ⁽¹⁾	I	by Biogen Idec MA, Inc.
Common	Stock, \$0.	01 Par Valu	ıe		07/22/	2005		S		1,513	D	\$0.7	791	11,9	976,448 ⁽¹⁾	I	by Biogen Idec MA, Inc.
Common	Stock, \$0.	01 Par Valu	ıe		07/22/	2005		S		1,000	D	\$0	.8	11,9	975,448 ⁽¹⁾	I	by Biogen Idec MA, Inc.
			Tak				curities Aco							wned			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		y/Year)	3A. Deeme Execution if any (Month/Da	ed Date,	4. Transact Code (In 8)	5. Numbe	6. Date Expirat (Month	Exerci	sable and te ear)	7. Title an Amount o Securities Underlyin Derivative Security (and 4)	d f s g	8. P Der Sec	rice of ivative urity tr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
								•									

		Та	ble II - Deriva (e.g., p					ired, Disp options, o		le se					
1. Title of	2. Conversion	3. Transaction	3A. Deemed	Code Transa	V	(5A)Nu	ım(150a)r	Expiration Do	isΩabtlee and	7itletle	aSolodares	8. Price of	9. Number of derivative	10. Ownership	11. Nature
Security (instr.3) an		Exercise (Month/Day/Year) if any (Month/Day/Year) (Month/Day/Year) 8)			۹. ۱ ۰.		(Month/Day/\	Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Security (Instr. 5)	Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
(Last)	BRIDGE C	(First) ENTER	(Middle)			of (D) r. 3, 4			,			Transaction(s) (Instr. 4)		
(Street)				Ĺ.,											
CAMBR	I IDGE 	MA	02142						5		Amount or Number				
(City)		(State)	(Zip)	Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	of Shares				
Name and Address of Reporting Person*															

(City)	(State)	(Ζιμ)									
Name and Address of Reporting Person* BIOGEN IDEC MA INC											
(Last) (First) (Middle) 14 CAMBRIDGE CENTER											
(Street) CAMBRIDGE	MA	02142									
(City)	(State)	(Zip)									

Explanation of Responses:

1. This amendment to the Form 4 originally filed on July 22, 2005 (the "Original Form 4") amends and restates the Original Form 4 in its entirety and is being filed solely to correct the amount of Targeted Genetics Corporation common stock beneficially owned by the reporting person. The Original Form 4 inadvertently overreported the reporting person's beneficial ownership of Targeted Genetics Corporation common stock by 25,000 shares.

2. Shares are owned indirectly by Biogen Idec Inc. and directly by its wholly-owned subsidiary Biogen Idec MA, Inc., fka Biogen, Inc.

Remarks:

Raymond G. Arner, Acting

General Counsel, Biogen Idec 07/29/2005

Inc.

Michael F. Phelps, Treasurer, Biogen Idec MA, Inc. 07/29/2005

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.