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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**SCHEDULE 13D**

**Under the Securities Exchange Act of 1934  
(Amendment No. 3)\***

**Targeted Genetics Corporation**

(Name of Issuer)

Common Stock, par value \$.01 per share

(Title of Class of Securities)

87612M306

(CUSIP Number)

Scott Lively  
Associate General Counsel, Corporate  
Biogen Idec Inc.  
14 Cambridge Center  
Cambridge, Massachusetts 02142  
(617) 679-2000

(Name, Address and Telephone Number of Person Authorized to  
Receive Notices and Communications)

August 7, 2007

(Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

**Note:** Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

\* 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 disclosures provided in a prior cover page.

The information required on 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).

<b>1</b>	NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. (entities only): Biogen Idec Inc. 33-0112644	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="radio"/> (b) <input type="radio"/>	
<b>3</b>	SEC USE ONLY	
<b>4</b>	SOURCE OF FUNDS (SEE INSTRUCTIONS) Not Applicable	
<b>5</b>	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) <input type="radio"/>	
<b>6</b>	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	<b>7</b>	SOLE VOTING POWER
	<b>8</b>	SHARED VOTING POWER 2,170,409
	<b>9</b>	SOLE DISPOSITIVE POWER
	<b>10</b>	SHARED DISPOSITIVE POWER 2,170,409
<b>11</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,170,409	
<b>12</b>	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="radio"/>	
<b>13</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 11.0%	
<b>14</b>	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO	

<b>1</b>	NAMES OF REPORTING PERSONS AND I.R.S. IDENTIFICATION NOS. (entities only):  Biogen Idec MA Inc.  04-3002117	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)  (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
<b>3</b>	SEC USE ONLY	
<b>4</b>	SOURCE OF FUNDS (SEE INSTRUCTIONS)  OO	
<b>5</b>	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)  <input type="checkbox"/>	
<b>6</b>	CITIZENSHIP OR PLACE OF ORGANIZATION  Massachusetts	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	<b>7</b>	SOLE VOTING POWER
	<b>8</b>	SHARED VOTING POWER  2,170,409
	<b>9</b>	SOLE DISPOSITIVE POWER
	<b>10</b>	SHARED DISPOSITIVE POWER  2,170,409
<b>11</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  2,170,409	
<b>12</b>	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)  <input type="checkbox"/>	
<b>13</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)  11.0%	
<b>14</b>	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)  CO	

Schedule 13D

Item 1. Security and Issuer.

This Amendment No. 3 to Schedule 13D amends the Schedule 13D filed on July 12, 2005, as amended by the Schedule 13D/A filed on September 7, 2005 and further amended by the Schedule 13D/A2 filed on November 9, 2006 relating to the common shares, \$0.01 par value (the "Common Stock"), of Targeted Genetics Corporation, a Washington corporation (the "Issuer"). The Issuer has its principal executive offices at 1100 Olive Way, Suite 100, Seattle, Washington.

Except as otherwise described herein, the information contained in the Schedule 13D, Schedule 13D/A and Schedule 13D/A2, as previously filed, remains in effect, and all capitalized terms shall have the meaning previously ascribed to them. Information given in response to each item in this Schedule 13D shall be deemed incorporated by reference in all other items.

Item 2. Identity and Background.

N/A

Item 3. Source and Amount of Funds or Other Consideration.

N/A

Item 4. Purpose of Transaction.

N/A

Item 5. Interest in Securities of the Issuer.

The response to Item 5 is hereby amended and restated as follows:

(a) Biogen Idec has indirect beneficial ownership of 2,170,409 shares of common stock in the aggregate, which constitutes 11.0% of the outstanding shares of the Issuer's Common Stock. This percentage was calculated (i) based on disclosure in the Issuer's Annual Report on Form 10-K filed March 25, 2008, that as of March 20, 2008, there were 19,814,161 shares of Common Stock outstanding and (ii) giving effect to the issuance of 1,000,000 shares of Common Stock to Biogen MA.

Biogen MA has direct beneficial ownership of 2,170,409 shares of Common Stock.

Other than as provided in this Item 5, neither of the Reporting Persons, nor, to the knowledge of the Reporting Persons, any person listed on Exhibit A hereto, owns or has any rights to acquire, directly or indirectly, any Common Stock.

(b) The Reporting Persons have shared voting power and shared dispositive power with respect to 2,170,409 shares of Common Stock. The Reporting Persons do not have the sole power to vote or to direct to vote or to dispose or to direct the disposition of any shares of Common Stock beneficially owned by them.

(c) Neither the Reporting Persons nor, to the best knowledge of each Reporting Person, any of the persons named in Exhibit A hereto, has effected a transaction in the Company's securities during the period since the filing of Schedule 13D/A2 on November 9, 2006 and ending on the date hereof.

(d) Except as set forth in this Item 5, no other person is known by the Reporting Persons to 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 that may be deemed to be beneficially owned by the Reporting Persons.

(e) Not applicable

Item 6. Contracts, Arrangements, Undertakings or Relationships with Respect to Securities of the Issuer.

N/A

Item 7. Material to be Filed as Exhibits.

Exhibit A: Directors and Executive Officers of Biogen Idec Inc. and Biogen Idec MA Inc.(1)

Exhibit B: Filing Agreement(1)

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(1) Filed herewith.

SIGNATURE

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

Date: May 8, 2008

BIOGEN IDEC INC.

/s/ Michael F. Phelps

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Name: Michael F. Phelps

Title: Vice President, Treasurer

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SIGNATURE

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

Date: May 8, 2008

BIOGEN IDEC MA INC.

/s/ Michael F. Phelps

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Name: Michael F. Phelps

Title: Vice President, Treasurer

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**Directors and Officers of Biogen Idec Inc. and Biogen Idec MA Inc.****Directors and Officers of Biogen Idec Inc.**

The name, principal occupation, address, and citizenship of each director and executive officer of Biogen Idec Inc. are set forth below.

**Directors**

Lawrence C. Best

Mr. Best is retired. His business address is c/o Biogen Idec Inc., 14 Cambridge Center, Cambridge, MA 02142.

Marijn Dekkers

Mr. Dekkers is President and Chief Executive Officer of Thermo Fisher Scientific Inc. His business address is c/o Biogen Idec Inc., 14 Cambridge Center, Cambridge, MA 02142.

Alan Glassberg

Mr. Glassberg is a Venture Partner of Bay City Capital. His business address is c/o Biogen Idec Inc., 14 Cambridge Center, Cambridge, MA 02142.

Thomas F. Keller, Ph.D.

Dr. Keller is R.J. Reynolds Professor Emeritus of Business Administration and Dean Emeritus of the Fuqua School of Business, Duke University. His business address is c/o Biogen Idec Inc., 14 Cambridge Center, Cambridge, MA 02142.

Nancy L. Leaming

Ms. Leaming is an independent consultant. Her business address is c/o Biogen Idec Inc., 14 Cambridge Center, Cambridge, MA 02142.

James C. Mullen

Mr. Mullen is Chief Executive Officer and President of Biogen Idec Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Robert Pangia

Mr. Pangia is a partner of Ivy Capital Partners, LLC, the General Partner of Ivy Healthcare, L.P. His business address is c/o Biogen Idec Inc., 14 Cambridge Center, Cambridge, MA 02142.

Cecil B. Pickett, Ph.D.

Dr. Pickett is President, Research & Development of Biogen Idec Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Bruce R. Ross

Mr. Ross is President of Cancer Rx. His business address is c/o Biogen Idec Inc., 14 Cambridge Center, Cambridge, MA 02142.

Lynn Schenk

Ms. Schenk is an attorney in private practice. Her business address is c/o Biogen Idec Inc., 14 Cambridge Center, Cambridge, MA 02142.

Phillip A. Sharp, Ph.D.

Dr. Sharp is Institute Professor at the Massachusetts Institute of Technology and a faculty member in the Department of Biology and the Center for Cancer Research. His business address is c/o Biogen Idec Inc., 14 Cambridge Center, Cambridge, MA 02142.

William Young

Mr. Young is Chairman and Chief Executive Officer for Monogram Bioscience, Inc. His business address is c/o Biogen Idec Inc., 14 Cambridge Center, Cambridge, MA 02142.

### **Executive Officers**

Susan H. Alexander

Ms. Alexander is Executive Vice President, General Counsel and Secretary of Biogen Idec Inc. and Secretary of Biogen Idec MA Inc. Her business address is 14 Cambridge Center, Cambridge, MA 02142.

Paul Clancy

Mr. Clancy is Executive Vice President and Chief Financial Officer of Biogen Idec Inc. and President and Director of Biogen Idec MA Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

John M. Dunn

Mr. Dunn is Executive Vice President, New Ventures of Biogen Idec Inc. His business address is 5200 Research Place, San Diego, CA 92122.

Robert Hamm

Mr. Hamm is Executive Vice President, Pharmaceutical Operations and Technology of Biogen Idec Inc. and Vice President of Biogen Idec MA Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Hans Peter Hasler

Mr. Hasler is Executive Vice President, Global Neurology, Head of International of Biogen Idec Inc. His business address is Landis & Gyr — Strasse 3, Zug Switzerland CH-6300. He is a citizen of Switzerland.

Faheem Hasnain

Mr. Hasnain is Executive Vice President, Oncology/Rheumatology Strategic Business Unit of Biogen Idec Inc. His business address is 5200 Research Place, San Diego, CA 92122.

Michael MacLean

Mr. MacLean is Senior Vice President, Chief Accounting Officer and Controller of Biogen Idec Inc. and Vice President and Director of Biogen Idec MA Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

James C. Mullen

Mr. Mullen is Chief Executive Officer and President of Biogen Idec Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Cecil B. Pickett, Ph.D.

Dr. Pickett is President, Research & Development of Biogen Idec Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Craig E. Schneier, Ph.D.

Mr. Schneier is Executive Vice President, Human Resources, Public Affairs and Communications of Biogen Idec Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Mark Wiggins

Mr. Wiggins is Executive Vice President, Business Development of Biogen Idec Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Unless otherwise noted, each director and executive officer of Biogen Idec Inc. listed above is a United States citizen.

**Directors and Officers of Biogen Idec MA, Inc.**

The name, principal occupation, address, and citizenship of each director and executive officer of Biogen Idec MA Inc. are set forth below.

**Directors**

Paul Clancy  
Mr. Clancy is Executive Vice President and Chief Financial Officer of Biogen Idec Inc. and President and Director of Biogen Idec MA Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Michael MacLean  
Mr. MacLean is Senior Vice President, Chief Accounting Officer and Controller of Biogen Idec Inc. and Vice President and Director of Biogen Idec MA Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Michael F. Phelps  
Mr. Phelps is Vice President and Treasurer of Biogen Idec Inc. and Vice President, Treasurer and Director of Biogen Idec MA Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

**Officers**

Susan H. Alexander  
Ms. Alexander is Executive Vice President, General Counsel and Secretary of Biogen Idec Inc. and Secretary of Biogen Idec MA Inc. Her business address is 14 Cambridge Center, Cambridge, MA 02142.

Evan Beckman  
Mr. Beckman is Senior Vice President, Immunology Research and Development of Biogen Idec Inc. and Vice President of Biogen Idec MA Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Christopher Dayton  
Mr. Dayton is Associate General Counsel, IP of Biogen Idec Inc. and Assistant Secretary of Biogen Idec MA Inc. His business address is 5200 Research Place, San Diego, CA 92122.

Andrea DiFabio  
Ms. DiFabio is Vice President and Chief Neurology Counsel of Biogen Idec Inc. and Assistant Secretary of Biogen Idec MA Inc. Her business address is 45 Williams St., Suite 200, Wellesley, MA 02481.

Alphonse Galdes  
Mr. Galdes is Vice President, Drug Discovery of Biogen Idec Inc. and Vice President of Biogen Idec MA Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Robert Hamm  
Mr. Hamm is Executive Vice President, Pharmaceutical Operations and Technology of Biogen Idec Inc. and Vice President of Biogen Idec MA Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Robert Licht  
Mr. Licht is Vice President, Chief Corporation Counsel of Biogen Idec Inc. and Vice President and Assistant Secretary of Biogen Idec MA Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Cara Lowen  
Ms. Lowen is Associate General Counsel, IP of Biogen Idec Inc. and Assistant Secretary of Biogen Idec MA Inc. Her business address is 14 Cambridge Center, Cambridge, MA 02142.

Mitchell Reff  
Mr. Reff is Vice President, Discovery Oncology of Biogen Idec Inc. and Secretary of Biogen Idec MA Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Alfred Sandrock  
Mr. Sandrock is Senior Vice President, Neurology Research and Development Biogen Idec Inc. and Vice President of Biogen Idec MA Inc. His business address is 14 Cambridge Center, Cambridge, MA 02142.

Unless otherwise noted, each director and officer of Biogen Idec MA Inc. listed above is a United States citizen.

**FILING AGREEMENT**

The undersigned, the Reporting Persons named in this Schedule 13D, hereby agree that this Schedule 13D is filed on a combined basis on behalf of each of them and that each Reporting Person is individually responsible for the timely filing of any amendments to this Schedule 13D. Each Reporting Person further agrees that it is responsible for the completeness and accuracy of the information concerning such Reporting Persons, respectively, contained in this Schedule 13D and that it is not responsible for the completeness or accuracy of the information concerning the other Reporting Persons.

IN WITNESS WHEREOF, the undersigned have executed this Joint Filing Agreement as of the 8th day of May, 2008.

**BIOGEN IDEC INC.**

/s/ Michael F. Phelps

Name: Michael F. Phelps

Title: Vice President, Treasurer

**BIOGEN IDEC MA INC.**

/s/ Michael F. Phelps

Name: Michael F. Phelps

Title: Vice President, Treasurer