SEATTLE GENETICS INC /WA Form SC 13D/A June 09, 2010

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

SCHEDULE 13D Under the Securities Exchange Act of 1934

(Amendment No. 4)

Seattle Genetics, Inc (Name of Issuer)

Common Stock, par value \$0.001 per share (Title of Class of Securities)

812578102 (CUSIP Number)

Leo Kirby 667 Madison Avenue, 21st Floor New York, NY 10065 (212) 339-5633

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

June 7, 2010 (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 Rule 13d-1(e), 13d-1(f) or 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 Rule 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 (the "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).

Page 1 of 7 Pages

## SCHEDULE 13D

| CUSIP<br>No. 812578102  |  |                              |                 | Page 2 of 7 Pages |  |  |
|---|--|------------------------------|-----------------|-------------------|--|--|
| NAMES OF REPORT Julian C. Baker   | ING PERSONS 1                              | I.R.S. IDENTIFICATION        | N NOS. OF ABOVE | E PERSONS         |  |  |
| 2 CHECK THE APPRO   | CHECK THE APPROPRIATE BOX IF A MEMBER OF A |                              |                 |                   |  |  |
| GROUP (See Instruction  | GROUP (See Instructions)                   |                              |                 |                   |  |  |
|   |  |                              |                 |                   |  |  |
| 4   | SOURCE OF FUNDS (See Instructions)         |                              |                 |                   |  |  |
| WC CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS o IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) CITIZENSHIP OR PLACE OF ORGANIZATION |  |                              |                 |                   |  |  |
| 6 United States   | ACE OF ORGA                                | NIZATION                     |                 |                   |  |  |
| NUMBER OF<br>SHARES   | 7  | SOLE VOTING PO               | WER             |                   |  |  |
| BENEFICIALLY<br>OWNED BY  | 8  | SHARED VOTING<br>18,295,642  | POWER           |                   |  |  |
| EACH  | 9  | SOLE DISPOSITIV              | E POWER         |                   |  |  |
| REPORTING   |  | 0                            |                 |                   |  |  |
| PERSON<br>WITH  | 10   | SHARED DISPOSI<br>18,295,642 | TIVE POWER      |                   |  |  |
|   | JNT BENEFICIA                              | ALLY OWNED BY EAC            | CH REPORTING PE | ERSON             |  |  |
| CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES o CERTAIN SHARES (See Instructions)  |  |                              |                 |                   |  |  |
| PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 18.0%  |  |                              |                 |                   |  |  |
| 14 TYPE OF REPORTIN<br>IN   | G PERSON (See                              | Instructions)                |                 |                   |  |  |

Page 2 of 7 Pages

## SCHEDULE 13D

| CUSIP<br>No. 812578102                  |  | F                                   | Page 3 of 7 Pages |  |  |  |  |
|---|--|-------------------------------------|-------------------|--|--|--|--|
| NAMES OF REPORTING PE<br>Felix J. Baker | ERSONS I.  | R.S. IDENTIFICATION NOS. OF ABOVE P | ERSONS            |  |  |  |  |
| 7)                                      | CHECK THE APPROPRIATE BOX IF A MEMBER OF A                   |                                     |                   |  |  |  |  |
| GROUP (See Instructions)                | GROUP (See Instructions)                                     |                                     |                   |  |  |  |  |
|   |  |                                     |                   |  |  |  |  |
| Δ `                                     | SOURCE OF FUNDS (See Instructions)                           |                                     |                   |  |  |  |  |
| WC                                      |  |                                     |                   |  |  |  |  |
| <u> </u>                                | 5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS o             |                                     |                   |  |  |  |  |
| IS REQUIRED PURSUANT                    | IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)                   |                                     |                   |  |  |  |  |
| 6 CITIZENSHIP OR PLACE O                | F ORGAN  | IZATION                             |                   |  |  |  |  |
| United States                           |  | COLE MOTING POWER                   |                   |  |  |  |  |
| NUMBER OF                               | 7  | SOLE VOTING POWER                   |                   |  |  |  |  |
| SHARES<br>BENEFICIALLY                  |  | 60,000<br>SHARED VOTING POWER       |                   |  |  |  |  |
| OWNED BY                                | 8  | 18,295,642                          |                   |  |  |  |  |
| EACH                                    |  | SOLE DISPOSITIVE POWER              |                   |  |  |  |  |
| REPORTING                               | 9  | 60,000                              |                   |  |  |  |  |
| PERSON                                  |  | SHARED DISPOSITIVE POWER            |                   |  |  |  |  |
| WITH                                    | 10   | 18,295,642                          |                   |  |  |  |  |
| AGGREGATE AMOUNT BE                     | AGGREGATE AMOUNT RENEFICIALLY OWNED BY EACH REPORTING PERSON |                                     |                   |  |  |  |  |
| 11 18,355,642                           |  |                                     |                   |  |  |  |  |
| CHECK BOX IF THE AGGR                   | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES       |                                     |                   |  |  |  |  |
| CERTAIN SHARES (See Inst                | 12 CERTAIN SHARES (See Instructions)                         |                                     |                   |  |  |  |  |
| PERCENT OF CLASS REPR                   | ESENTED  | BY AMOUNT IN ROW (11)               |                   |  |  |  |  |
| 13 18.0%                                |  |                                     |                   |  |  |  |  |
| TYPE OF REPORTING PERS                  | SON (See   | Instructions)                       |                   |  |  |  |  |
| IN IN                                   |  |                                     |                   |  |  |  |  |

Page 3 of 7 Pages

This Amendment No. 4 to Schedule 13D is being filed by Julian C. Baker and Felix J. Baker (the "Reporting Persons") to supplement the statements on Schedule 13D previously filed by them, as heretofore amended. Except as supplemented herein, such statements, as heretofore amended and supplemented, remain in full force and effect.

Item 5. Interest in Securities of the Issuer.

Set forth below is the aggregate number of shares of Common Stock held, including shares that maybe acquired upon the exercise of Warrants and Options, as of the date hereof by each of the following, together with the percentage of outstanding shares of Common Stock that such number represents based upon 101,067,623 shares outstanding, according to information obtained from the Company on June 9, 2010. Such percentage figures are calculated on the basis that the shares of Warrants and Options owned by the Reporting Persons are deemed converted into or exercised for shares of Common Stock but other outstanding shares of Warrants and Options are not deemed converted or exercised.

|                                    |                  | Percent of class |
|------------------------------------|------------------|------------------|
| Name                               | Number of Shares | Outstanding      |
| Baker Bros. Investments, L.P.      | 266,495          | 0.3%             |
| Baker Bros. Investments II, L.P.   | 283,401          | 0.3%             |
| 667, L.P.                          | 4,966,001        | 4.9%             |
| Baker Brothers Life Sciences, L.P. | 12,074,032       | 11.8%            |
| 14159, L.P.                        | 255,252          | 0.3%             |
| Baker/Tisch Investments, L.P.      | 450,461          | 0.4%             |
| Felix J. Baker                     | 60,000           | 0.0%             |
| Total                              | 18,355,642       | 18.0%            |

By virtue of their ownership of entities that have the power to control the investment decisions of the limited partnerships listed in the table above, Julian C. Baker and Felix J. Baker may each be deemed to be beneficial owners of shares owned by such entities and may be deemed to have shared power to vote or direct the vote of and shared power to dispose or direct the disposition of such securities.

The following transactions in Common Stock were effected by the entities noted below during the sixty days preceding the filing of this statement. None of the reporting Persons has effected any other transactions in Common Stock during this period.

Page 4 of 7 Pages

Edgar Filing: SEATTLE GENETICS INC /WA - Form SC 13D/A

|                                    | Number of Prio |                |             | Price/  |
|------------------------------------|----------------|----------------|-------------|---------|
| Name                               | Date           | Shares         | Transaction | Share   |
| Baker Brothers Life                | 4/30/2010      | 7,201          | Purchase    | 12.5604 |
| Sciences, L.P.                     |                |                |             |         |
| 14159, L.P.                        | 4/30/2010      | 199            | Purchase    | 12.5604 |
| Baker Brothers Life                | 4/30/2010      | 241,756        | Purchase    | 12.6416 |
| Sciences, L.P.                     |                |                |             |         |
| 14159, L.P.                        | 4/30/2010      | 6,673          | Purchase    | 12.6416 |
| Baker Brothers Life                | 4/30/2010      | 57,065         | Purchase    | 12.6812 |
| Sciences, L.P.                     |                |                |             |         |
| 14159, L.P.                        | 4/30/2010      | 1,575          | Purchase    | 12.6812 |
| Baker Brothers Life                | 5/3/2010       | 109,723        | Purchase    | 12.9184 |
| Sciences, L.P.                     |                |                |             |         |
| 14159, L.P.                        | 5/3/2010       | 3,029          | Purchase    | 12.9184 |
| Baker Brothers Life                | 5/3/2010       | 93,516         | Purchase    | 12.9418 |
| Sciences, L.P.                     |                |                |             |         |
| 14159, L.P.                        | 5/3/2010       | 2,581          | Purchase    | 12.9418 |
| Baker Brothers Life                | 5/3/2010       | 9,731          | Purchase    | 12.7421 |
| Sciences, L.P.                     |                |                |             |         |
| 14159, L.P.                        | 5/3/2010       | 269            | Purchase    | 12.7421 |
| Baker Brothers Life                | 5/4/2010       | 96,934         | Purchase    | 12.6762 |
| Sciences, L.P.                     | 5/4/2010       | 0.676          | D 1         | 10 (5)  |
| 14159, L.P.                        | 5/4/2010       | 2,676          | Purchase    | 12.6762 |
| Baker Brothers Life                | 5/4/2010       | 48,657         | Purchase    | 12.7314 |
| Sciences, L.P.                     | 5/4/2010       | 1 242          | Donalos     | 10.7214 |
| 14159, L.P.                        | 5/4/2010       | 1,343          | Purchase    | 12.7314 |
| Baker Brothers Life                | 5/4/2010       | 203,148        | Purchase    | 12.7169 |
| Sciences, L.P.                     | 5/4/2010       | 5 600          | Purchase    | 12.7169 |
| 14159, L.P.<br>Baker Brothers Life | 5/25/2010      | 5,608<br>5,416 | Purchase    | 11.9502 |
| Sciences, L.P.                     | 312312010      | 3,410          | Fulchase    | 11.9302 |
| 14159, L.P.                        | 5/25/2010      | 150            | Purchase    | 11.9502 |
| Baker Brothers Life                | 6/7/2010       | 53,523         | Purchase    | 11.9013 |
| Sciences, L.P.                     | 0///2010       | 33,323         | 1 dichase   | 11.5015 |
| 14159, L.P.                        | 6/7/2010       | 1,477          | Purchase    | 11.0913 |
| Baker Brothers Life                | 6/7/2010       | 58,977         | Purchase    | 11.8681 |
| Sciences, L.P.                     | 0,7,2010       | 20,777         | 1 di ciido  | 11.0001 |
| 14159, L.P.                        | 6/7/2010       | 1,628          | Purchase    | 11.8681 |
| Baker Brothers Life                | 6/8/2010       | 423,315        | Purchase    | 11.9545 |
| Sciences, L.P.                     |                | ,,,,,,         |             |         |
| 14159, L.P.                        | 6/8/2010       | 11,685         | Purchase    | 11.9545 |
| Baker Brothers Life                | 6/8/2010       | 63,254         | Purchase    | 11.9208 |
| Sciences, L.P.                     |                |                |             |         |
| 14159, L.P.                        | 6/8/2010       | 1,746          | Purchase    | 11.9208 |
| ,                                  |                | , -            |             |         |

Page 5 of 7 Pages

Exhibit 4.

Agreement regarding the joint filing of this statement.

#### **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.

June 9, 2010

By:/s/ Julian C. Baker Julian C. Baker

By:/s/ Felix J. Baker Felix J. Baker

Page 6 of 7 Pages

**EXHIBIT 4** 

#### **AGREEMENT**

In accordance with Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree that this Statement on Schedule 13D relating to the Common Stock, \$0.001 par value, of Seattle Genetics, Inc. is being filed with the Securities and Exchange Commission on behalf of each of them.

June 9, 2010

By:/s/ Julian C. Baker Julian C. Baker

By:/s/ Felix J. Baker Felix J. Baker

Page 7 of 7 Pages