

" Rule 13d-1(d)

\*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).

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# NAMES OF REPORTING PERSONS 1 Baker Bros. Advisors LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) 2(a) " (b) "

NUMBER OF SOLE VOTING POWER SHARES 5
BENEFICIALLY 4,582,382
OWNED BY EACH REPORTING

Delaware

CITIZENSHIP OR PLACE OF ORGANIZATION

	Edgar Filing: Achaogen Inc - Form SC 13G
	ERSON 6SHARED VOTING POWER ITH
	-0-
	SOLE DISPOSITIVE POWER
	<b>7</b> 4,582,382
	8SHARED DISPOSITIVE POWER
	-0-
	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
9	4,582,382
10	
	(See Instructions)
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
	13.1% (1)

**TYPE OF REPORTING PERSON (See Instructions)** 

12

IA, PN

(1) Based on 34,926,400 shares of common stock outstanding as of December 19, 2016 as reported in the Issuer's Prospectus filed with the SEC on December 14, 2016.

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### CUSIP No. <u>004449104</u>

### NAMES OF REPORTING PERSONS

1 Baker Bros. Advisors (GP) LLC

### **CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)**

2(a)"

**(b)** "

3 SEC USE ONLY

### CITIZENSHIP OR PLACE OF ORGANIZATION

4

Delaware

NUMBER OF SOLE VOTING POWER SHARES 5
BENEFICIALLY 4,582,382
OWNED BY EACH REPORTING

<b>PERSON</b>
WITH

### **6SHARED VOTING POWER**

-0-

### **SOLE DISPOSITIVE POWER**

7

4,582,382

### 8SHARED DISPOSITIVE POWER

-0-

### AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

4,582,382

# CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES "10"

(See Instructions)

### PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

11

13.1% (1)

# **TYPE OF REPORTING PERSON (See Instructions)**12

HC,OO

(1) Based on 34,926,400 shares of common stock outstanding as of December 19, 2016 as reported in the Issuer's Prospectus filed with the SEC on December 14, 2016.

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# NAMES OF REPORTING PERSONS 1 Felix J. Baker CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) 2(a) " (b) "

NUMBER OF SOLE VOTING POWER SHARES 5
BENEFICIALLY 4,582,382
OWNED BY EACH REPORTING

**United States** 

CITIZENSHIP OR PLACE OF ORGANIZATION

<b>PERSON</b>
WITH

### **6SHARED VOTING POWER**

-0-

### **SOLE DISPOSITIVE POWER**

7

4,582,382

### 8SHARED DISPOSITIVE POWER

-0-

### AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

4,582,382

# CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES "10

(See Instructions)

### PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

11

13.1% (1)

# **TYPE OF REPORTING PERSON (See Instructions)**12

IN, HC

(1) Based on 34,926,400 shares of common stock outstanding as of December 19, 2016 as reported in the Issuer's Prospectus filed with the SEC on December 14, 2016.

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### CUSIP No. <u>004449104</u>

### NAMES OF REPORTING PERSONS

1 Julian C. Baker

### **CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)**

2(a)"

**(b)** "

3 SEC USE ONLY

### CITIZENSHIP OR PLACE OF ORGANIZATION

4

**United States** 

NUMBER OF SOLE VOTING POWER SHARES 5
BENEFICIALLY 4,582,382
OWNED BY EACH REPORTING

<b>PERSON</b>
WITH

### **6SHARED VOTING POWER**

-0-

### **SOLE DISPOSITIVE POWER**

7

4,582,382

### 8SHARED DISPOSITIVE POWER

-0-

### AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

4,582,382

# CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES "10

(See Instructions)

### PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

11

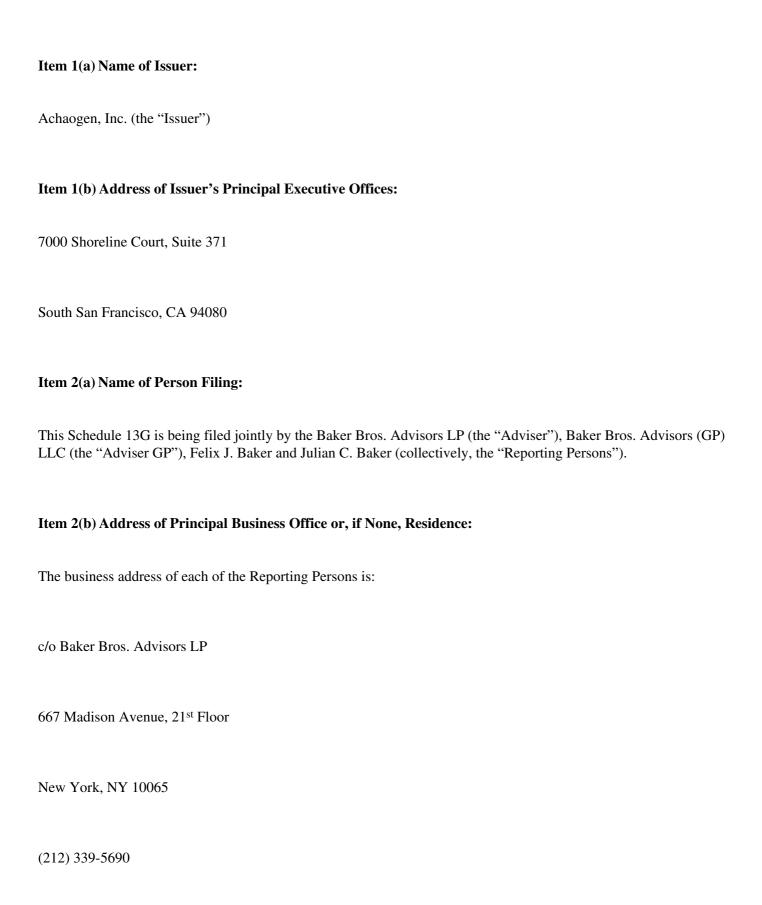
13.1% (1)

# **TYPE OF REPORTING PERSON (See Instructions)**12

IN, HC

(1) Based on 34,926,400 shares of common stock outstanding as of December 19, 2016 as reported in the Issuer's Prospectus filed with the SEC on December 14, 2016.

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### Item 2(c) Citizenship:

The Adviser is a limited partnership organized under the laws of the State of Delaware. The Adviser GP is a limited liability company organized under the laws of the State of Delaware. The citizenship of each of Julian C. Baker and Felix J. Baker is the United States of America.

### **Item 2(d) Title of Class of Securities:**

Common Stock, par value \$0.001 per share ("Common Stock")

### Item 2(e) CUSIP Number:

H04449104

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Item 3. If this statement is filed pursuant to §§240.13d-1(b) or (c), check whether the person filing is a:
(a) "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) "Insurance company as defined in section 3(a)(19) of the Exchange Act.
(d) "Investment company registered under section 8 of the Investment Company Act of 1940.
(e) x An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).
(f) "An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
(g) x A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
(h) "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 of 1940.
(j) "Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

Item 4. Ownership.

Items 5 through 9 and 11 of each of the cover pages to this Schedule 13G are incorporated herein reference. Certain securities of the Issuer are directly held by each of Baker Brothers Life Sciences, L.P. ("Life Sciences") and 667, L.P. ("667", and together with Life Sciences, the "Funds"). The information set forth below is based upon 34,926,400 shares of common stock outstanding as of December 19, 2016, as reported in the Issuer's Prospectus filed with the SEC on December 14, 2016. Such percentage figures are calculated in accordance with Rule 13d-3 under the Securities Exchange Act of 1934, as amended.

Name	Number of Shares or Common Stock we own or have the right to acquire within 60 days	Percent of Class Outstanding	
667, L.P.	441,916	1.3	%
Baker Brothers Life Sciences, L.P.	4,140,466	11.8	%
Total	4,582,382	13.1	%

Pursuant to the management agreements, as amended, among the Adviser, the Funds and their respective general partners, the Adviser has complete and unlimited discretion and authority with respect to the Funds' investments and voting power over investments.

The Adviser GP, Felix J. Baker and Julian C. Baker as principals of the Adviser GP, and the Adviser may be deemed to be beneficial owners of securities of the Issuer directly held by the Funds, and may be deemed to have the power to vote or direct the vote of and the power to dispose or direct the disposition of such securities.

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The Reporting Persons disclaim beneficial ownership of the securities held by each of the Funds, and this Schedule 13G shall not be deemed an admission that the Reporting Persons are the beneficial owners of such securities for purposes of Section 13(d) or for any other purpose.
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 []. N/A
Item 6. Ownership of More than Five Percent on Behalf of Another Person.
N/A
<ul><li>Item Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by</li><li>the Parent Holding Company or Control Person.</li></ul>
The information in Item 4 is incorporated herein by reference.
Item 8. Identification and Classification of Members of the Group.
N/A
Item 9. Notice of Dissolution of Group.
N/A
Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, 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.

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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.

January 10, 2017

### BAKER BROS. ADVISORS LP

By: Baker Bros. Advisors (GP) LLC, its general partner

By:/s/ Scott L. Lessing Name: Scott L. Lessing Title: President

## BAKER BROS. ADVISORS (GP) LLC

By:/s/ Scott L. Lessing Name: Scott L. Lessing

Title: President

/s/ Julian C. Baker Julian C. Baker

/s/ Felix J. Baker Felix J. Baker

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