LA JOLLA PHARMACEUTICAL CO Form SC 13G/A February 16, 2016
SCHEDULE 13G
SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549
Under the Securities Exchange Act of 1934 (Amendment No. 2)*
La Jolla Pharmaceutical Company
(Name of Issuer)
Common Stock, par value \$0.0001 per share (Title of Class of Securities)
503459604 (CUSIP Number)
December 31, 2015 (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)
"Rule 13d-1(c)
"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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CUSIP No. 503459604

NAMES OF REPORTING PERSONS

1 Baker Bros. Advisors LP

(a) "

2CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (b) "

SEC USE ONLY

3

CITIZENSHIP OR PLACE OF ORGANIZATION

4

Delaware

SOLE VOTING POWER

5

NUMBER OF 795,191

SHARES SHARED VOTING POWER

BENEFICIALLY 6

OWNED BY -0-

EACH SOLE DISPOSITIVE POWER

REPORTING 7

PERSON 795,191

WITH SHARED DISPOSITIVE POWER

8

-0-

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

, 795,191

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

4.2% (1)

12TYPE OF REPORTING PERSON (See Instructions)

IA, PN

(1) $\frac{\text{Based on } 18,241,509 \text{ shares of common stock outstanding as of October } 31,2015$, as reported in the Issuer's Form $\frac{10-Q}{10-Q}$ filed with the SEC on November 6, 2015.

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CUSIP No. <u>503459604</u>

NAMES OF REPORTING PERSONS

1 Baker Bros. Advisors (GP) LLC

(a) "

2CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (b) "

SEC USE ONLY

3

CITIZENSHIP OR PLACE OF ORGANIZATION

4

Delaware

SOLE VOTING POWER

5

NUMBER OF

795,191

SHARES SHARED VOTING POWER

BENEFICIALLY 6

OWNED BY -0-

EACH SOLE DISPOSITIVE POWER

REPORTING

PERSON 795,191

WITH SHARED DISPOSITIVE POWER

8

-0-

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

705.10

795,191

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

4.2%(1)

12

TYPE OF REPORTING PERSON (See Instructions) HC, OO

(1) $\frac{\text{Based on } 18,241,509 \text{ shares of common stock outstanding as of October } 31,2015$, as reported in the Issuer's Form $\frac{10-Q}{10-Q}$ filed with the SEC on November 6, 2015.

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CUSIP No. <u>503459604</u>

NAMES OF REPORTING PERSONS

1Felix J. Baker

(a) "

2CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (b) "

SEC USE ONLY

3

CITIZENSHIP OR PLACE OF ORGANIZATION

4

United States

SOLE VOTING POWER

5

NUMBER OF 795,191

SHARES SHARED VOTING POWER

BENEFICIALLY 6

OWNED BY -0-

EACH SOLE DISPOSITIVE POWER

REPORTING 7

PERSON 795,191

WITH SHARED DISPOSITIVE POWER

8

-0-

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

795,191

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

4.2% (1)

TYPE OF REPORTING PERSON (See Instructions)

12 IN, HC

(1) $\frac{\text{Based on } 18,241,509 \text{ shares of common stock outstanding as of October } 31,2015$, as reported in the Issuer's Form $\frac{10-Q}{10-Q}$ filed with the SEC on November 6, 2015.

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CUSIP No. <u>503459604</u>

NAMES OF REPORTING PERSONS

1 Julian C. Baker

(a) "

2CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (b) "

SEC USE ONLY

3

CITIZENSHIP OR PLACE OF ORGANIZATION

4

United States

SOLE VOTING POWER

5

NUMBER OF 795,191

SHARES SHARED VOTING POWER

BENEFICIALLY 6

OWNED BY -0-

EACH SOLE DISPOSITIVE POWER

REPORTING 7

PERSON 795,191

WITH SHARED DISPOSITIVE POWER

8

-0-

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

795,191

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

4.2% (1)

TYPE OF REPORTING PERSON (See Instructions)

12 IN, HC

(1) $\frac{\text{Based on } 18,241,509 \text{ shares of common stock outstanding as of October } 31,2015$, as reported in the Issuer's Form $\frac{10-Q}{10-Q}$ filed with the SEC on November 6, 2015.

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Amendmen	t No.	2 to	Sched	ule	13G

This Amendment No. 2 to Schedule 13G amends and supplements the previously filed Schedules 13G filed by Baker
Bros. Advisors LP (the "Adviser"). Baker Bros. Advisors (GP) LLC (the "Adviser GP"), Julian C. Baker and Felix J.
Baker. Except as supplemented herein, such statements, as heretofore amended and supplemented, remain in full force
and effect

Item 1(a) Name of Issuer:

La Jolla Pharmaceutical Company (the "Issuer")

Item 1(b) Address of Issuer's Principal Executive Offices:

10182 Telesis Court, 6th Floor

San Diego, California 92121

Item 2(a) Name of Person Filing:

This Schedule 13G is being filed jointly by the Adviser, Adviser GP, Felix J. Baker and Julian C. Baker (collectively, the "Reporting Persons").

Item 2(b) Address of Principal Business Office or, if None, Residence:

The business address of each of the Reporting Persons is:

c/o Baker Bros. Advisors LP

667 Madison Avenue, 21st Floor
New York, NY 10065
(212) 339-5690
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 \$0.0001 per share ("Common Stock")
Item 2(e) CUSIP Number:
503459604
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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. Set forth below is the aggregate number of shares of Common Stock as well as shares of Common Stock that may be acquired upon conversion of the Series F Convertible Preferred Stock ("Series F Preferred") convertible into Common Stock of the Issuer a rate of 285.5 shares of Common Stock for each share of Series F Preferred, 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") subject to the limitation on conversion described below. The information set forth below is based upon 18,241,509 shares of Common Stock outstanding as of October 31, 2015, as reported on the Issuer's Form 10-Q filed with the SEC on November 6, 2015. Such percentage figures are calculated in accordance with Rule 13d-3 under the Securities Exchange Act of 1934, as amended.

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Name	Number of Shares of Common Stock we own or have to right to acquire within 60 days	Percent of Class Outstanding	
667, L.P.	88,990	0.5	%
Baker Brothers Life Sciences, L.P.	706,201	3.7	%
Total	795,191	4.2	%

The Series F Preferred is only exercisable to the extent that the holders thereof together with their affiliates would beneficially own, for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, no more than 9.999% of the outstanding shares of Common Stock of the Issuer after conversion ("Beneficial Ownership Limitation"). As a result of this restriction, the number of shares that may be issued upon conversion of the Series F Preferred by the above holders may change depending upon changes in the outstanding shares. The number of shares of Common Stock issuable upon conversion of the Series F Preferred held by any Reporting Person affiliate will also depend upon the extent to which the Series F Preferred held by other affiliates have theretofore been converted.

Pursuant to the amended and restated management agreements 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.

The Reporting Persons disclaim beneficial ownership of the securities held by each of the Funds, and this Amendment No. 2 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 x.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

N/A

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

February 16, 2016

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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