EXACT SCIENCES CORP Form SC 13G August 01, 2016
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13G
Under the Securities Exchange Act of 1934
Exact Sciences Corporation
(Name of Issuer)
Common stock, par value \$0.01
(Title of Class of Securities)

# 30063P105

(CUSIP Number)

(Date of Event	XX /1. : - 1.	D	T:1:	- 6 41- :-	C4 - 4 4)
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Check the following box to designate the rule pursuant to which the Schedule is filed:

- " Rule 13d-1(b)
- x Rule 13d-1(c)
- " Rule 13d-1(d)

The information required in 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).

<sup>\*</sup>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 the disclosures provided in a prior cover page.

## CUSIP No. 30063P105

Names of Reporting Persons
I.R.S. Identification Nos. of above persons (entities only)
1. D. E. Shaw & Co., L.P.
13-3695715
Check the Appropriate Box if  2. a Member of a Group (See Instructions)  (a) [ ]  (b)  [ ]
SEC Use Only 3.
Citizenship or Place of Organization
4. Delaware
Number of
Shares
Sole Voting Power Beneficially
Owned <sub>5</sub> , by
Each -0-
Reporting
Person With 6.Shared Voting Power

4,901,901

#### **Sole Dispositive Power**

7.-0-

#### **Shared Dispositive Power**

**8.**4,927,101

Aggregate Amount Beneficially Owned by Each Reporting Person

**9.** 4,927,101

Check if the Aggregate Amount in Row (9) Excludes 10. Certain Shares (See Instructions) [ ]

Percent of Class Represented by Amount in Row (9)

**11.** 5.0%

Type of Reporting Person (See 12.

IA, PN

## CUSIP No. 30063P105

Names of Reporting Persons
I.R.S. Identification Nos. of above persons (entities only)
David E. Shaw
Check the Appropriate Box if  2. a Member of a Group (See Instructions)  (a) [ ]  (b)  [ ]
SEC Use Only 3.
Citizenship or Place of Organization
4. United States
Number of
Shares
<b>Sole Voting Power Beneficially</b>
Owned <sub>5</sub> .
Each -0-
Reporting
Person With 6.Shared Voting Power
4,901,901

## **Sole Dispositive Power**

7.-0-

## **Shared Dispositive Power**

**8.**4,927,101

Aggregate Amount Beneficially Owned by Each Reporting Person

**9.** 4,927,101

Check if the Aggregate Amount in Row (9) Excludes 10. Certain Shares (See Instructions) [ ]

Percent of Class Represented by Amount in Row (9)

**11.** 5.0%

Type of Reporting Person (See 12.

IN

#### Item 1.

#### (a) Name of Issuer

**Exact Sciences Corporation** 

#### (b) Address of Issuer's Principal Executive Offices

441 Charmany Drive

Madison, WI 53719

#### Item 2.

#### (a) Name of Person Filing

D. E. Shaw & Co., L.P.

David E. Shaw

#### (b) Address of Principal Business Office or, if none, Residence

The business address for each reporting person is:

1166 Avenue of the Americas, 9th Floor

New York, NY 10036

#### (c) Citizenship

D. E. Shaw & Co., L.P. is a limited partnership organized under the laws of the state of Delaware.

David E. Shaw is a citizen of the United States of America.

#### (d) Title of Class of Securities

Common stock, par value \$0.01

#### (e) CUSIP Number

30063P105

## If this statement is filed pursuant to Rule 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

**3.** 

Not Applicable

#### Item <sup>4</sup> Ownership

As of July 22, 2016:

#### (a) Amount beneficially owned:

4,927,101 shares

D. E. Shaw &

Co., L.P.: This is composed of (i) 2,957,036 shares in the name of D. E. Shaw Valence Portfolios, L.L.C., (ii)

1,658,971 shares in the name of D. E. Shaw Oculus Portfolios, L.L.C., (iii) 161 shares in the name of

D. E. Shaw Asymptote Portfolios, L.L.C., and (iv) 310,933 shares under the management of

D. E. Shaw Investment Management, L.L.C.

4,927,101 shares

David E. This is composed of (i) 2,957,036 shares in the name of D. E. Shaw Valence Portfolios, L.L.C., (ii)

Shaw: 1,658,971 shares in the name of D. E. Shaw Oculus Portfolios, L.L.C., (iii) 161 shares in the name of

D. E. Shaw Asymptote Portfolios, L.L.C., and (iv) 310,933 shares under the management of

D. E. Shaw Investment Management, L.L.C.

(b) Percent of class:

D. E. Shaw & Co., L.P.: 5.0% David E. Shaw: 5.0%

(c) Number of shares to which the person has:

(i) Sole power to vote or to direct the vote:

D. E. Shaw & Co., L.P.: -0- shares David E. Shaw: -0- shares

(ii) Shared power to vote or to direct the vote:

D. E. Shaw & Co., L.P.: 4,901,901 shares David E. Shaw: 4,901,901 shares

(iii) Sole power to dispose or to direct the disposition of:

D. E. Shaw & Co., L.P.: -0- shares David E. Shaw: -0- shares

(iv) Shared power to dispose or to direct the disposition of:

D. E. Shaw & Co., L.P.: 4,927,101 shares David E. Shaw: 4,927,101 shares

David E. Shaw does not own any shares directly. By virtue of David E. Shaw's position as President and sole shareholder of D. E. Shaw & Co., Inc., which is the general partner of D. E. Shaw & Co., L.P., which in turn is the manager and investment adviser of D. E. Shaw Valence Portfolios, L.L.C., the investment adviser of D. E. Shaw Oculus Portfolios, L.L.C., and the managing member of (i) D. E. Shaw Investment Management, L.L.C., and (ii) D. E. Shaw Adviser, L.L.C., which in turn is the investment adviser of D. E. Shaw Asymptote Portfolios, L.L.C., and by virtue of David E. Shaw's position as President and sole shareholder of D. E. Shaw & Co. II, Inc., which is the managing member of D. E. Shaw & Co., L.L.C., which in turn is the manager of D. E. Shaw Oculus Portfolios, L.L.C. and the managing member of D. E. Shaw Manager, L.L.C., which in turn is the manager of D. E. Shaw Asymptote Portfolios, L.L.C., David E. Shaw may be deemed to have the shared power to vote or direct the vote of 4,901,901 shares, and the shared power to dispose or direct the disposition of 4,927,101 shares, the 4,927,101 shares as described above constituting 5.0% of the outstanding shares and, therefore, David E. Shaw may be deemed to be the beneficial owner of such shares. David E. Shaw disclaims beneficial ownership of such 4,927,101 shares.

#### Item 5.Ownership of Five Percent or Less of a Class

Not Applicable

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

Not Applicable

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

Not Applicable

## Item 8.Identification and Classification of Members of the Group

Not Applicable

#### **Item 9. Notice of Dissolution of Group**

Not Applicable

## Item Certification

10.

By signing below, each of D. E. Shaw & Co., L.P. and David E. Shaw certify that, to the best of such reporting person's knowledge and belief, the securities referred to above 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 such purposes or effect.

#### **SIGNATURE**

After reasonable inquiry and to the best of their knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct. A Power of Attorney, dated December 16, 2014, granted by David E. Shaw in favor of Nathan Thomas, is attached hereto.

Dated: August 1, 2016

D. E. Shaw & Co., L.P.

By: <u>/s/ Nathan Thomas</u>
Nathan Thomas
Chief Compliance Officer

David E. Shaw

By: <u>/s/ Nathan Thomas</u>
Nathan Thomas
Attorney-in-Fact for David E. Shaw