TCW GROUP INC Form SC 13G/A February 14, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 4)*

Exact Sciences Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

30063P105

(CUSIP Number)

01/31/2007

(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)
- o Rule 13d-1(c)
- o 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 the disclosures provided in a prior cover page.

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).

OMB APPROVAL OMB Number: 3235-0145

Expires: February 28, 2009 Estimated average burden hours per response. . 11

CUSIP No.

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) The TCW Group, Inc., on behalf of the TCW Business Unit				
2.	Check the Appropriate Box if a Member of a Group (See Instructions)				
	(a) o				
	(b)	Х			
3.	SEC Use Only				
4.	Citizenship or Place of Organization Nevada corporation				
	5.		Sole Voting Power -0-		
Number of					
Shares	6.		Shared Voting Power		
Beneficially Owned by			1,425,680		
Each	7.		Sole Dispositive Power		
Reporting	7.		-0-		
Person With					
	8.		Shared Dispositive Power		
			2,717,376		
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 2,717,376				
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) 0				
11.	Percent of Class Represented by Amount in Row (9) 10.2% (see response to Item 4)				
12.	Type of Reporting Person (See Instructions) HC/CO				

Item 1.				
	(a)	Name of Issuer		
		Exact Sciences Corporation		
	(b)	Address of Issuer s Principal Executive Offices		
		100 Campus Drive		
		Marlborough, MA 01752		
L 0				
Item 2.		Nama of Danson Filing		
	(a)	Name of Person Filing		
	(b)	Address of Principal Business	Office or, if none, Residence	
		-		
	(c)	Citizenship The TCW Group, Inc., on behalf of the TCW Business Unit 865 South Figueroa Street		
		Los Angeles, CA 90017		
	()	(Nevada Corporation)		
	(d)	Title of Class of Securities		
		Common Stock		
	(e)	CUSIP Number 30063P105		
		30003P103		
Item 3.	If this statement is file	or 240.13d-2(b) or (c), check whether the person filing is a:		
item 5.			Broker or dealer registered under section 15 of the Act (15 U.S.C.	
	(a)	0	780).	
	(b)	0	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).	
			Insurance company as defined in section $3(a)(19)$ of the Act (15	
	(c)	0	U.S.C. 78c).	
	(d)	0	Investment company registered under section 8 of the Investment	
			Company Act of 1940 (15 U.S.C 80a-8).	
	(e)	0	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);	
	(e) (f)	0 0	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with	
	(f)		An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);	
			An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with §	
	(f) (g)	0	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);	
	(f)	0	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal	
	(f) (g) (h)	0 X 0	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);	
	(f) (g)	o x	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment	
	(f) (g) (h)	0 X 0	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of	
	(f) (g) (h) (i)	0 X 0 0	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); 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 (15 U.S.C. 80a-3);	
	(f) (g) (h)	0 X 0	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of	

Item 4. Provide the follow		, on behalf of the Business Unit (g the aggregate number and perc Amount beneficially owned:	(***) rentage of the class of securities of the issuer identified in Item 1.
	(b)	2,717,376 Percent of class:	
	(c)	10.2% Number of shares as to which the person has:	
		(i)	Sole power to vote or to direct the vote
		(ii)	none. Shared power to vote or to direct the vote
		(iii)	1,425,680 Sole power to dispose or to direct the disposition of
		(iv)	none. Shared power to dispose or to direct the disposition of
			2,717,376
Item 5	Ownership of Five Per	cent or Less of a Class	

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 **O**.

Item 6.Ownership of More than Five Percent on Behalf of Another PersonVarious persons other than as described in Item 4 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 Exact Sciences Corporation.

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

See Exhibit A.

Item 8. Identification and Classification of Members of the Group Not applicable. *See* Exhibit A.

Item 9. Notice of Dissolution of Group Not applicable.

Item 10.CertificationBecause this statement is filed pursuant to Rule 13d-1(b), the following certification is included:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired 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.

(**) The filing of this Schedule 13G shall not be construed as an admission that the reporting person or any of its affiliates is, for the purposes of Section 13(d) or 13(g) of the Securities Exchange Act of 1934, the beneficial owner of any securities covered by this Schedule 13G. In addition, the filing of this Schedule 13G shall not be construed as an admission that the reporting person or any of its affiliates is the beneficial owner of any securities

covered by this Schedule 13G for any other purposes than Section 13(d) of the Securities Exchange Act of 1934.

(***) See Exhibit A

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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.

Dated February 14th, 2007. Date

> /s/ Linda D. Barker Signature

Linda D. Barker Authorized Signatory Name/Title

EXHIBIT A

RELEVANT SUBSIDIARIES OF PARENT HOLDING COMPANY

PART A: TCW Entities

Parent Holding Company:

The TCW Group, Inc.

Relevant Subsidiaries that are persons described in Rule 13d-1(b):

(i) Trust Company of the West, a California corporation and a bank as defined in Section 3(a)(6) of the Securities Exchange Act of 1934.

(ii) TCW Asset Management Company, a California corporation and an Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940.

(iii) TCW Investment Management Company, a California corporation and an Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940.

This Schedule 13G is being filed by the TCW Group, Inc., a Nevada corporation (TCW), on behalf of itself and its direct and indirect subsidiaries, which collectively constitute The TCW Group, Inc. business unit (the TCW Business Unit or the Reporting Person). The TCW Business Unit is primarily engaged in the provision of investment management services.

As of July 6, 2001, the ultimate parent company of TCW is Société Générale, S.A., a corporation formed under the laws of France (SG). The principal business of SG is acting as a holding company for a global financial services group, which includes certain distinct specialized business units that are independently operated, including the TCW Business Unit.

SG, for purpose of the federal securities laws, may be deemed ultimately to control TCW and the TCW Business Unit. SG, its executive officers and directors, and its direct and indirect subsidiaries (including all business units except the TCW Business Unit), may beneficially own shares of the securities of the issuer to which this schedule relates (the Shares) and such shares are not reported in this statement. In accordance with Securities and Exchange Commission (SEC) Release No. 34-39538 (January 12, 1998), and due to the separate management and independent operation of its business units, SG disclaims beneficial ownership of Shares beneficially owned by the Reporting Person. The Reporting Person disclaims beneficial ownership of SG and any of SG s other business units.

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