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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

CELLDEX THERAPEUTICS, INC.								
(Name of Issuer)								
Common Stock, par value \$.001								
(Title of Class of Securities)								
15117B202								
(CUSIP Number) April 17, 2019								
(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 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).

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CUSI	P NO.	15117B	202			13	3G						Page	e 2	of	8	Pages
(1)		S OF RE S.S. IDE				= ABOVE	E PERS	ONS	(er	titi	Les	onl	y).				-
	Rena	issance	Techno	Logies	LLC	26	6-0385	758									
(2)	CHECK (a) (b)		PROPRIA	ΓΕ ΒΟΧ	IF A	MEMBEF	R OF A	GRO	UP	(SEE	E IN	ISTR	UCTI	ION	s):		-
(3)	SEC U	ISE ONLY															-
(4)	CITIZE	NSHIP 0	R PLACE	OF OR	GANIZA	ATION											-
	Dela	ware															
								(5)	SC	DLE \	/0TI	NG	POWE	ER			-
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:							1,115,368									
								(6) SHARED VOTING POWER									
											0						
								(7)	S	OLE	DIS	POS	SITI\	٧E	POW	ER	

1,115,368

(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EA	ACH REPORTING PERSON							
	1,115,368								
(10)) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)								
	DEDCENT OF CLASS DEDDESENTED BY AMOUNT	[_]							
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT	IN ROW (9)							
(12)	TYPE OF REPORTING PERSON (SEE INSTRUCTION								
====:	Page 2 of 8 pa								
	Page 3 of 8 pa 								
	NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS. OF ABOVE PERS								
	RENAISSANCE TECHNOLOGIES HOLDINGS CORPORA	ATION 13-3127734							
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [_] (b) [_]								
(3)	SEC USE ONLY								
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION								
	Delaware								
		(5) SOLE VOTING POWER							
	NUMBER OF SHARES BENEFICIALLY OWNED	1,115,368							
	BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER							
		Θ							
		(7) SOLE DISPOSITIVE POWER							
		1,115,368							
		(8) SHARED DISPOSITIVE POWER							
		Θ							
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY E	ACH REPORTING PERSON							
()	1,115,368								
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (SEE INSTRUCTIONS)	(9) EXCLUDES CERTAIN SHARES							
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT : 6.91 %	LIN KUW (9)							
(12)	TYPE OF REPORTING PERSON (SEE INSTRUCTION HC	NS)							
	Page 3 of 8 pa	ages							
====:									

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Item 1.												
(a) Name of Issuer												
CELLDEX THERAPEUTICS, INC.												
(b) Address of Issuer's Principal Executive Offices.												
Perryville III Building, 53 Frontage Road, Suite 220, Hampton, New Jersey 08827												
Item 2.												
(a) Name of Person Filing:												
This Schedule 13G is being filed by Renaissance Technologies LLC ("RTC") and Renaissance Technologies Holdings Corporation ("RTHC").												
(b) Address of Principal Business Office or, if none, Residence. The principal business address of the reporting persons is:												
												800 Third Avenue New York, New York 10022
(c) Citizenship.												
RTC is a Delaware limited liability company, and RTHC is a Delaware corporation.												
(d) Title of Class of Securities.												
Common Stock, par value \$.001												
(e) CUSIP Number.												
15117B202												
Page 4 of 8 pages												
Item 3. If this statement is filed pursuant to Rule 13d-1(b) or 13-d-2(b) or (c),check whether the person filing is a:												
 (a) [_] Broker or dealer registered under section 15 of the Act. (b) [_] Bank as defined in section 3(a)(6) of the Act. 												
 (c) [_] Insurance Company as defined in section 3(a)(19) of the Act. (d) [_] Investment Company registered under section 8 of the Investment Company Act. 												
<pre>(e) [x] Investment Adviser in accordance with Sec.240.13d-1(b)(1)(ii)(E). (f) [_] Employee Benefit Plan or Endowment Fund in accordance with</pre>												
Sec. 240.13d-1(b)(1)(ii)(F). (g) [_] Parent holding company, in accordance with Sec.240.13d-1(b)(1)(ii)(G). (h) [_] A savings associations 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 Sec.240.13d-1(b)(1)(ii)(J).												
Item 4. Ownership.												
(a) Amount beneficially owned.												
RTC: 1,115,368 shares RTHC: 1,115,368 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.												
(b) Percent of Class.												
RTC: 6.91 % RTHC: 6.91 %												
(c) Number of shares as to which the person has:												
(i) cole never to write on to diment the write.												
(i) sole power to vote or to direct the vote:												

(ii) Shared power to vote or to direct the vote: Θ (iii) sole power to dispose or to direct the disposition of: RTC: 1,115,368 RTHC: 1,115,368 (iv) Shared power to dispose or to direct the disposition of: RTC: 0 RTHC: 0 Page 5 of 8 pages ______ 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: [_] Item 6. Ownership of More than Five Percent on Behalf of Another Person. Certain funds and accounts managed by RTC have the right to receive dividends and proceeds from the sale of the securities which are the subject of this report. Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company. Not applicable Item 8. Identification and Classification of Members of the Group. Not applicable Item 9. Notice of Dissolution of a Group. Not applicable

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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 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.

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.

Date: February 12, 2020

Renaissance Technologies LLC

By: /s/ James S. Rowen Chief Operating Officer By: /s/ James S. Rowen Vice President

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001).

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EXHIBIT 99.1

AGREEMENT REGARDING JOINT FILING

UNDER RULE 13D-1(K) OF THE EXCHANGE ACT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, each of the undersigned agrees to the filing on behalf of each of a Statement on Schedule 13G, and all amendments thereto, with respect to the shares of Common Stock, par value \$.001 of CELLDEX THERAPEUTICS, INC.

Date: February 12, 2020

Renaissance Technologies LLC

By: /s/ James S. Rowen Chief Operating Officer

Renaissance Technologies Holdings Corporation

By: /s/ James S. Rowen Vice President

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