

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

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)							
1. Name and Address of Reporting Person [*] NEIS JOHN	2. Date of Event Requiring Statement (Month/Day/Year) 08/14/2014		3. Issuer Name and Ticker or Trading Symbol Cellectar Biosciences, Inc. [CLRB]				
(Last) (First) (Middle) C/O CELLECTAR BIOSCIENCES, INC., 3301 AGRICULTURE DRIVE	00/14/2014	Issuer			5. If Amendment, Date Original Filed(Month/Day/Year) 08/18/2014		
(Street) MADISON, WI 53716		Officer (give the below)			6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City) (State) (Zip)	Table I	- Non-Deriva	tive Securities	Benefi	icially Owned		
1.Title of Security (Instr. 4)	2. Amount of Se Beneficially Ow (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Natur (Instr. 5	e of Indirect Beneficial Ownership)		
Common Stock, par value \$0.00001 per share 363,715 (1)			Ι	See Fo	ponote (2)		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	Expiration Date		Securities Underlying Derivative Security		4. Conversion or Exercise Price of Derivative	Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)		
Stock Purchase Warrant (right to buy)	02/20/2013	07/20/2015	Common Stock	55,000 <u>(3)</u>	\$ 10	Ι	See Foonote (1)	
Stock Purchase Warrant (right to buy) (4)	12/01/2011	12/01/2016	Common Stock	55,000	\$ 12	Ι	See Foonote (1)	
Stock Purchase Warrant (right to buy)	04/08/2011	03/31/2016	Common Stock	100,000 (5)	\$ 15	Ι	See Foonote (1)	

Reporting Owners

Reporting Owner Name / Address		Relationships					
		10% Owner	Officer	Other			
NEIS JOHN C/O CELLECTAR BIOSCIENCES, INC. 3301 AGRICULTURE DRIVE MADISON, WI 53716	Х						

Signatures

/s/ Paul Bork,attorney-in-fact for John Neis

08/21/2014 Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) These shares were omitted from the reporting person's original Form 3.

These securities are held by Venture Investors Early Stage Fund IV Limited Partnership and Advantage Capital Wisconsin Partners I, Limited Partnership. VIESF IV GP
(2) LLC is the general partner of Venture Investors Early Stage Fund IV Limited Partnership and Venture Investors LLC is the submanager and special limited partner of Advantage Capital Wisconsin Partners I, Limited Partnership and Venture Investors LLC is the submanager and special limited partner of Advantage Capital Wisconsin Partners I, Limited Partnership and Venture Investors LLC is the submanager and special limited partner of Advantage Capital Wisconsin Partners I, Limited Partnership and Venture Investors LLC is the submanager and special limited partner of Advantage Capital Wisconsin Partners I, Limited Partnership and Venture Investors LLC is the submanager and special limited partner of Advantage Capital Wisconsin Partners I, Limited Partnership and Venture Investors LLC is the submanager and special limited partner of Advantage Capital Wisconsin Partners I, Limited Partnership and Venture Investors LLC is the submanager and special limited partner of Advantage Capital Wisconsin Partners I, Limited Partnership and Venture Investors LLC is the submanager and special limited partner of Advantage Capital Wisconsin Partners I, Limited Partnership and Venture Investors LLC is the submanager and special limited partner of the submanager and special limited Partnership and Venture Investors LLC is the submanager and special limited partner of the submanager and special limited Partnership and Venture Investors LLC is the submanager and special limited Partnership and Venture Investors LLC is the submanager and special limited Partnership and Venture Investors LLC is the submanager and special limited Partnership and Venture Investors LLC is the submanager and special limited Partnership and Venture Investors LLC is the submanager and special limited Partnership and Venture Investors LLC is the submanager and special limited Partnership and Ventur

- (2) Advantage Capital Wisconsin Partners I, Limited Partnership. The investment decisions of VIESF IV GP LLC and Venture Investors LLC are made collectively by seven managers, including the reporting person. The reporting person disclaims beneficial ownership of such securities except to the extent of his pecuniary interest therein.
- (3) Shares of Common Stock underlying this stock purchase warrant were reported as 2,750 in the reporting person's original Form 3.
- (4) This stock purchase warrant was omitted from the reporting person's original Form 3.
- (5) Shares of Common Stock underlying this stock purchase warrant were reported as 55,000 in the reporting person's original Form 3.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.