(Print or Type Pernances)

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

OMB APPROVAL							
OMB Number:	3235-0287						
Estimated average burden							
hours per response	0.5						

longer subject to Section 16. Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

obligations may continue. See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(11mt of Ty	pe responses	9)																
1. Name and Address of Reporting Person CARUSO JAMES V (Last) (First) (Middle) C/O CELLECTAR BIOSCIENCES, INC.,, 100 CAMPUS DRIVE (Street)					2. Issuer Name and Ticker or Trading Symbol Cellectar Biosciences, Inc. [CLRB]							_x	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_Director 10% Owner					
					Date of Earliest Transaction (Month/Day/Year) 03/04/2021 4. If Amendment, Date Original Filed(Month/Day/Year)								X Officer (give title below) Other (specify below) President and CEO					
				4. If A									6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person _Form filed by More than One Reporting Person					
FLORHAM PARK, NJ 07932 (City) (State) (Zip)					Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned													
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Y	ear) Exe			(Instr. 8)		4. (A	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)			Ownership of Form:	Beneficial		
				(M	onth	/Day/Year)	Code		V Aı	Amount (A) (C)		(In	(Instr. 3 and 4)		or (I)	r Indirect	Ownership (Instr. 4)	
Common Stock 03/04/2021						F	,	5, (1	100	A \$	86	86,401		D	,			
			Table					c	currently	y valid sed of, o	OMB c	ontrol nur		tne form	aispiays a			
	2. Conversion or Exercise Price of Derivative Security	ercise (Month/Day/Year) of ative	Execution Date, if	4. Transac Code	1. 5. Number Derivative Securities		r of 6. Date Expiration (Month (A) or of (D)		ptions, convertible securit Date Exercisable and piration Date lonth/Day/Year)		7. Title an	d Amount of g Securities d 4)	8. Price of Derivative Security (Instr. 5)	Derivative Securities Beneficially Owned Following Reported	Form of Derivative Security: Direct (D) or Indirect	Ownersh (Instr. 4)		
				Code	V	(A)	(D)	Date Exer	cisable	Expir Date	ation	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)	(I) (Instr. 4)	
Stock option (right to buy)	\$ 1.74	03/04/2021		A		1,600,00	0		(3)	03/0	4/2031	Common	1,600,000	\$ 0	1,600,000	D		
Series A	\$ 30.4 (2)	03/04/2021		S		46,948	Ŋ	04/2	20/2016	5 04/2	0/2021	Common	1 4,694 (2)	\$ 0.1857	0	D		

Reporting Owners

	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
CARUSO JAMES V C/O CELLECTAR BIOSCIENCES, INC., 100 CAMPUS DRIVE FLORHAM PARK, NJ 07932	X		President and CEO				

Signatures

/s/ Christina Blakley, attorney-in-fact for James V. Caruso	03/05/2021
**Signature of Reporting Person	Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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) Mr. Caruso used the proceeds of the sale of the Series A Warrants, which expire in April 2021, to purchase shares of Cellectar's common stock.
- (2) Ten warrants are convertible into one share of Cellectar's common stock at an exercise price of \$30.40 per share of common stock.

This option grant is a contingent grant subject to the following conditions: (i) approval by Cellectar's stockholders of shares available under Cellectar's equity incentive plans at Cellectar's 2021 annual meeting of stockholders or other special meeting of stockholders called for such purpose; and (ii) to the extent stockholder approval is received, the grant shall vest over a period of three years from the grant date, with 1/3 vesting on the first anniversary of the grant date and the remainder vesting in 24 equal monthly installments over a 24 month period beginning on the first anniversary of the grant date.

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.