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

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

longer subject to Section 16. Form 4 or Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may 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)															
Name and Address of Reporting Person * Cerecor Inc.				2. Issuer Name and Ticker or Trading Symbol AYTU BIOSCIENCE, INC [AYTU]							5	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner				
(Last) (First) (Middle) 540 GAITHER ROAD, SUITE 400				3. Date of Earliest Transaction (Month/Day/Year) 04/15/2020							_	Officer (give ti	le below)	Other	(specify below	)
(Street)				4. If Amendment, Date Original Filed(Month/Day/Year)								6. Individual or Joint/Group FilingCheck Applicable Line)  X_ Form filed by One Reporting Person  Form filed by More than One Reporting Person  ired, Disposed of, or Beneficially Owned				
ROCKVILLE, MD 20850 (City) (State) (Zip)				Table I - Non-Derivative Securities Acqui						ties Acquir						
1.Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Ye				2A. Deemed Execution Date, if ) any (Month/Day/Year)			(Instr. 8)		on 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			or 5. Amount of Securities Beneficially Owned Following Reported Transaction(s)			6. Ownership Form:	Beneficial
						Code	V	Amou	Amount (A) or (D) Price		(Instr. 3 and 4) Direct (D) or Indirect (I) (Instr. 4)		or Indirect	Ownership (Instr. 4)		
Common St	tock		04/10/2020				C		9,805,8	845 A	(1)	9,805,845		]	D	
Common Stock 04/15/2020						S		92,777	D	\$ 1.5531	9,713,068		1	D		
Reminder: Rep	oort on a sepa	rate line for each c	lass of securities ber	- Deriva	ntive	Secui	rities Acquir	Per this cur	rsons wh s form an rrently va Disposed	re not rec alid OMB of, or Ben	uired to r control n				in SEC	1474 (9-02)
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year	3A. Deemed Execution Date, i any (Month/Day/Year	4. Transa Code	8)	on Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Da		One of the first o		7. Title ar Underlyir (Instr. 3 a	nd Amount of ng Securities and 4)  Amount or Number of Shares		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersl Form of Derivati Security Direct (I or Indire	Ownershi (Instr. 4)	
				Code	V	(A)	(D)					Silaies				

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Cerecor Inc. 540 GAITHER ROAD SUITE 400 ROCKVILLE, MD 20850		X				

## **Signatures**

Cerecor Inc., By: Christopher Sullivan, Interim Chief Financial Officer, /s/ Christopher Sullivan, Interim Chief Financial Officer					
**Signature of Reporting Person					

# **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).
- Shares of the Issuer's convertible preferred stock were convertible into shares of the Issuer's common stock upon the expiration of the Reporting Person's Lock-Up Agreement with the Issuer, (1) which was accelerated, on a one-for-one basis at the option of the Reporting Person upon distribution to the Reporting Person's stockholders or upon a sale. The convertible preferred stock has no

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.	