

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person* <u>ASTRAZENECA PLC</u> (Last) (First) (Middle) 1 FRANCIS CRICK AVENUE (Street) CAMBRIDGE X0 CB2 0AA (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Entasis Therapeutics Holdings Inc. [ETTX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 09/28/2018	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	09/28/2018		C		1,918,185 ⁽¹⁾	A	⁽²⁾	1,918,189	I	See Footnote ⁽³⁾
Common Stock	09/28/2018		P		246,666	A	\$15	2,164,855	I	See Footnote ⁽³⁾

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

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, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Series A Preferred Stock	⁽²⁾	09/28/2018		C		33,499,900		⁽²⁾	⁽²⁾	Common Stock	1,616,166 ⁽²⁾	\$0.00	0	I	See Footnote ⁽³⁾

1. Name and Address of Reporting Person* <u>ASTRAZENECA PLC</u> (Last) (First) (Middle) 1 FRANCIS CRICK AVENUE (Street) CAMBRIDGE X0 CB2 0AA (City) (State) (Zip)		
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1. Name and Address of Reporting Person* <u>ASTRAZENECA AB</u> (Last) (First) (Middle) C/O ASTRAZENECA PLC 1 FRANCIS CRICK AVENUE (Street) CAMBRIDGE X0 CB2 0AA (City) (State) (Zip)		
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Explanation of Responses:

1. This number includes 302,019 shares of Common Stock received upon the conversion of the Issuer's Series A Preferred Stock as payment of accrued dividends through September 27, 2018. No dividends will accrue after September 27, 2018.
2. Each share of Series A Preferred Stock automatically converted into Common Stock on a 20.728-for-one basis upon the closing of the Issuer's initial public offering. The Series A Preferred Stock had no expiration date.
3. All of these securities are owned by AstraZeneca AB, which is a wholly-owned subsidiary of AstraZeneca PLC. AstraZeneca PLC may be deemed to beneficially own the shares held by AstraZeneca AB, but disclaims beneficial ownership except to the extent of its pecuniary interest therein, if any. The principal business address of AstraZeneca AB is SE-151 85 Sodertalje, Sweden.

Remarks:

/s/ Adrian Kemp, Company 10/02/2018
Secretary of AstraZeneca PLC

/s/ Yvonne Bertlin,
Authorized Signatory of 10/02/2018
AstraZeneca AB

** Signature of Reporting Person Date

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

* 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).

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

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