FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

	nd Address o	(D (D																		
	1. Name and Address of Reporting Person [*] Atlas Venture Fund IX, L.P.					2. Issuer Name and Ticker or Trading Symbol Intellia Therapeutics, Inc. [NTLA]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner						
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 03/03/2017										er (give title	А		(specify	
25 FIRST STREET, SUITE 303					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) CAMBRIDGE MA 02141															Form filed by One Reporting Person X Form filed by More than One Reporting Person					
(City) (State) (Zip)																				
		Tabl	le I - N	Ion-Deriv	ative \$	Secu	ıritie	s Acc	quired,	Disp	osed o	f, or E	Benef	ficiall	y Own	ed				
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/					Exec if an	2A. Deemed Execution Date, if any (Month/Day/Year)				ities Acquired (d Of (D) (Instr. :			Secur Benet Owne Follo	ficially d wing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
								Code	v	Amount	(A (E	() or ()	(Instr		action(s) 3 and 4)					
Common	Stock			03/03/2					J ⁽¹⁾		700,00		D	(1)		729,788	D ⁽²	!)		
		Та	able II	- Derivat (e.g., p											Owned					
1. Title of Derivative Security (Instr. 3)	Derivative Conversion Date E Security or Exercise (Month/Day/Year) if		Execut if any			ction nstr.			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		o D S (I	Price f erivative ecurity nstr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersi Form: Direct (I or Indir (I) (Instr 4)	n: ct (D) direct	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
		Cr		Code	v	(A)	(D)	Date Exercisal		xpiration ate	Title	Amo or Num of Shar	ber	er						
		f Reporting Person Fund IX, L.P.																		
(Last) 25 FIRS	Г STREET,	(First) SUITE 303	(M	iddle)																
(Street) CAMBRIDGE MA 02141			2141		_															
(City)		(State)	(Zi	p)																
		f Reporting Person		·																
(Last) 25 FIRS	Γ STREET,	(First) SUITE 303	(M	iddle)		-														
(Street)	IDGE	МА	02	2141		-														
CAMBR	IDOL																			

1. Name and Address of Reporting Person [®] Atlas Venture Associates IX, LLC							
(Last) 25 FIRST STREET	(First) F, SUITE 303	(Middle)					
(Street) CAMBRIDGE	МА	02141					
(City)	(State)	(Zip)					

Explanation of Responses:

1. On March 3, 2017, Atlas Venture Fund IX, L.P. ("Atlas Venture Fund IX") distributed, for no consideration, 700,000 shares of the Issuer's Common Stock pro-rata to its partners, including its limited partners and its general partner, Atlas Venture Associates IX, L.P. ("AVA IX LP"), in accordance with the exemptions afforded by Rule 16a-9 and Rule 16a-13 of the Securities Exchange Act of 1934, as amended (the "Act").

2. The shares are held directly by Atlas Venture Fund IX. Each of AVA IX LP and Atlas Venture Associates IX, LLC, its general partner ("AVA IX LLC") disclaims Section 16 beneficial ownership of the securities held by Atlas Venture Fund IX, except to the extent of its pecuniary interest therein, if any.

Remarks:

Atlas Venture Fund IX, LP By: Atlas Venture Associates IX, LP, its general partner By: Atlas Venture Associate IX, 03/07/2017 LLC, its general partner By: /s/ Frank Castellucci, General Counsel Atlas Venture Associates IX, L.P. By: Atlas Venture Associates IX, LLC, its general 03/07/2017 partner, By: /s/ Frank Castellucci, General Counsel Atlas Venture Associates IX, LLC, By: /s/ Frank 03/07/2017 Castellucci, General Counsel ** 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.