SEC Form 4

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FORM 4

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

OMB APPROVAL

Check this box if no longer subject to
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 OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

			2. Issuer Name and Ticker or Trading Symbol IONIS PHARMACEUTICALS INC [IONS	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
PARSHALL	<u>B LYNNE</u>			X	Director	10% Owner			
(Last)	(First)	(Middle)	_ []	X	Officer (give title below)	Other (specify below)			
C/O IONIS PH	、 ,	()	3. Date of Earliest Transaction (Month/Day/Year) 09/01/2016	COO					
2855 GAZELL	E COURT								
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	ridual or Joint/Group Filir	ng (Check Applicable			
CARLSBAD	СА	92010		X	Form filed by One Re	porting Person			
			_		Form filed by More the Person	an One Reporting			
(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/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		saction e (Instr. 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1150. 4)
Common Stock	09/01/2016	09/01/2016	M ⁽¹⁾		8,865(1)	A	\$7.25	25,558	D	
Common Stock	09/01/2016	09/01/2016	S ⁽¹⁾		8,865(1)	D	\$29.8154 ⁽²⁾	16,693	D	
Common Stock	09/01/2016	09/01/2016	M ⁽¹⁾		3,635 ⁽¹⁾	A	\$14.69	20,328	D	
Common Stock	09/01/2016	09/01/2016	S ⁽¹⁾		3,635(1)	D	\$30.05	16,693	D	

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

	(e.g., puls, variants, 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. Transa Code (8)		of Deri Sec Acq (A) (Disp of (I	oosed D) tr. 3, 4	6. Date Exerci Expiration Dat (Month/Day/Ye	nd 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 Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Options (right to buy)	\$7.25	09/01/2016	09/01/2016	М			8,865	01/03/2016	01/02/2019	Common Stock	8,865	\$0	0	D	
Employee Stock Option (right to buy)	\$14.69	09/01/2016	09/01/2016	М			3,635	01/02/2014 ⁽³⁾	01/29/2020	Common Stock	3,635	\$0	24,910	D	

Explanation of Responses:

1. Acquired as a result of exercising a stock option pursuant to Rule 10b5-1 Trading Plan. The purchase and sale reported on this Form 4 was effective pursuant to Rule 10b5-1 Trading Plan adopted by the reporting person on 7/13/2016.

2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$29.80 to \$30.05, inclusive. The reporting person undertakes to provide to Ionis Pharmaceuticals, Inc., any security holder of Ionis Pharmaceuticals, Inc. or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (2) on this Form 4.

3. Grant of 1/30/2013 to reporting person of stock options under the Ionis Pharmaceuticals, Inc. 1989 Stock Option Plan. 25% of the shares subject to the option vested and became exercisable on 1/2/2014. Thereafter, the remaining shares subject to the option vest and become exercisable in 36 equal monthly installments, at the rate of 15,570 shares per year. Following this transaction, the option was exercisable as to 18,422 on 9/1/2016.

Remarks:

<u>/s/B. Lynne Parshall</u>

** Signature of Reporting Person

09/06/2016

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.