## FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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 Addro Bozigian Ha	ess of Reporting Pers ig <u>P.</u>	on *	2. Issuer Name and Ticker or Trading Symbol NEUROCRINE BIOSCIENCES INC [ NBIX ]		ationship of Reporting Pe ( all applicable) Director Officer (give title below)	erson(s) to Issuer 10% Owner Other (specify below)	
(Last) (First) 12780 EL CAMINO REAL		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/24/2020		Chief Development Officer		
(Street) SAN DIEGO	СА	92130	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	ridual or Joint/Group Filing (Check Applica Form filed by One Reporting Person Form filed by More than One Reporting		
(City)	(State)	(Zip)			Person		

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

1. Title of Security (Instr. 3)			Transaction Code (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
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	04/24/2020		S <sup>(1)</sup>		1,934	D	\$ 99.4577 (2)	148,633 <sup>(3)</sup>	D	

# 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 Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

### Explanation of Responses:

Sale of 1,934 shares of common stock issued upon vesting of 3,675 performance restricted stock units on April 24, 2020 to cover withholding taxes, with the balance of the shares (1,741) maintained by the Reporting Person; the disposition reported in this Form 4 was effected by a broker pursuant to instructions set forth in a Rule 10b5-1 trading plan adopted by the Reporting Person at least 60 days prior to the transaction date in Box 3 above. Additionally, Issuer policy restricts the Reporting Person from amending or otherwise modifying any 10b5-1 trading plan subsequent to adoption of the plan.
 Represents a weighted average sales price per share. These shares were sold in multiple transactions at prices ranging from \$97.65 to \$101.11. The Reporting Person has provided to the issuer, and will

provide to any security holder of the issuer or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

3. Includes 251 shares acquired under the Neurocrine Biosciences 2018 Employee Stock Purchase Plan on February 28, 2020.

### Remarks:

/s/ Darin Lippoldt, Attorneyin-Fact 04/28

04/28/2020

\*\* Signature of Reporting Person Date

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

 $^{\ast}$  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.

OMB APPROVAL

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