

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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* | | | 2. Issuer Name and Ticker or Trading Symbol | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | |
| <u>Bozigian Haig P.</u> | | | <u>NEUROCRINE BIOSCIENCES INC [NBIX]</u> | | Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Development Officer</u> | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | | | |
| <u>12780 EL CAMINO REAL</u> | | | <u>11/06/2018</u> | | | |
| (Street) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | 6. Individual or Joint/Group Filing (Check Applicable Line) | |
| <u>SAN DIEGO</u> | <u>CA</u> | <u>92130</u> | | | <input checked="" type="checkbox"/> Form filed by One Reporting Person | |
| (City) | (State) | (Zip) | | | Form filed by More than One Reporting Person | |

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 Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|---------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 11/06/2018 | | M | | 9,420 | A | \$35.99 | 145,417 | D | |
| Common Stock | 11/06/2018 | | s ⁽¹⁾ | | 9,420 | D | \$110.1027 | 135,997 | D | |
| Common Stock | 11/07/2018 | | M | | 5,231 | A | \$35.99 | 141,228 | D | |
| Common Stock | 11/07/2018 | | s ⁽¹⁾ | | 5,231 | D | \$110 | 135,997 | D | |
| Common Stock | 11/07/2018 | | M | | 9,122 | A | \$5.76 | 145,119 | D | |
| Common Stock | 11/07/2018 | | s ⁽¹⁾ | | 9,122 | D | \$110.0316 ⁽²⁾ | 135,997 | D | |
| Common Stock | 11/07/2018 | | M | | 15,046 | A | \$8.66 | 151,043 | D | |
| Common Stock | 11/07/2018 | | s ⁽¹⁾ | | 15,046 | D | \$110.2628 ⁽³⁾ | 135,997 | 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 | | | | |
| Non-Qualified Stock Option | \$35.99 | 11/06/2018 | | M | | 9,420 | | (4) | 02/05/2026 | Common Stock | 9,420 | \$35.99 | 36,764 | D | |
| Non-Qualified Stock Option | \$35.99 | 11/07/2018 | | M | | 5,231 | | (4) | 02/05/2026 | Common Stock | 5,231 | \$35.99 | 31,533 | D | |
| Non-Qualified Stock Option | \$5.76 | 11/07/2018 | | M | | 9,122 | | (5) | 08/25/2021 | Common Stock | 9,122 | \$5.76 | 9,121 | D | |
| Non-Qualified Stock Option | \$8.66 | 11/07/2018 | | M | | 15,046 | | (6) | 01/12/2022 | Common Stock | 15,046 | \$8.66 | 54,048 | D | |

Explanation of Responses:

1. 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 90 days prior to the transaction date in Box 2 above. Additionally, Issuer policy restricts the Reporting Person from amending or otherwise modifying any 10b5-1 trading plan subsequent to adoption of the plan.
2. Represents a weighted average sales price per share. These shares were sold in multiple transactions at prices ranging from \$110.00 to \$110.08. 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. Represents a weighted average sales price per share. These shares were sold in multiple transactions at prices ranging from \$110.08 to \$110.90. 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.
4. Option granted February 05, 2016 and vested monthly over four years.
5. Option granted August 25, 2011 and vested monthly over four years.
6. Option granted January 12, 2012 and vested monthly over four years.

Remarks:

/s/ Darin Lippoldt, Attorney-
in-Fact 11/08/2018

** 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.