FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

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*  ABERNETHY MATT  (Last) (First) (Middle)  12780 EL CAMINO REAL						2. Issuer Name and Ticker or Trading Symbol NEUROCRINE BIOSCIENCES INC [ NBIX ]  3. Date of Earliest Transaction (Month/Day/Year) 07/16/2024								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  Officer (give title Other (specify below)  Chief Financial Officer						
(Street) SAN DIEGO CA 92130				)	-   4. r -	Line)  Form file											loint/Group Filing (Check Applicable lied by One Reporting Person lied by More than One Reporting			
(City) (State) (Zip)						Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.														
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3)  2. Transactic 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			d 5) Sec Ben Owi		urities eficially		n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
									Code	v	Amount	(A) or (D)	Price		Transaction(s) (Instr. 3 and 4)					
Common Stock 07/16				07/16/20	24	.4			М		900	Α	\$73.6	573.6		32,428		D		
Common Stock 07/16/202				)24	1			<b>S</b> <sup>(1)</sup>		900	D	\$150.041	3150.0411 <sup>(2)</sup>		,528		D			
1. Title of Derivative Security (Instr. 3)  2. Conversion or Exercise Price of Derivative Security  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  Derivative Security			3A. D Exec if any	II - Derivative (e.g., puts		ve Securities Ats, calls, warra  ansaction of Derivative Securitive Acquirer (A) or Dispose of (D) (Instr. 3, and 5)		mber rative rities ired r osed )	6. Date	tions	sposed of, or B c, convertible s cisable and ate Year) 7. Title Amou Secur Under Derive		Beneficially ecurities) e and unt of rities			9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
Non- Qualified Stock Option	\$73.6	07/16/2024			M			900		(3)	12/01/2027	Commo Stock	<sup>n</sup> 900		\$0	14,100	)	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 on February 13, 2024. 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 \$150.00 to \$150.18. 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. Option granted December 1, 2017 and vested at 25% upon first anniversary (December 1, 2018) and remaining 75% vesting in 36 equal monthly installments beginning January 1, 2019.

## Remarks:

/s/ Darin Lippoldt, Attorney-in-07/18/2024 Fact

\*\* 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.