## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 Add Luthringer	•	ing Person <sup>*</sup>	2. Issuer Name and Ticker or Trading Symbol Minerva Neurosciences, Inc. [ NERV ]		tionship of Reporting Person(s) to Issuer all applicable) Director 10% Owner				
(Last) (First) (Middle) C/O MINERVA NEUROSCIENCES, INC.			3. Date of Earliest Transaction (Month/Day/Year) 02/03/2017	X	Officer (give title below) President &	Other (specify below)			
1601 TRAPELO ROAD, SUITE 284			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line)	6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street)				X	X Form filed by One Reporting Person				
WALTHAM	MA	02451			Form filed by More th Person	an One Reporting			
(City)	(State)	(Zip)							
		Table I - Non-De	erivative Securities Acquired, Disposed of, or Bene	ficially	Owned				

## 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5. Amount of 6. Ownership 7. Nature of 3. Execution Date. Transaction Form: Direct Date Securities Indirect if any (Month/Day/Year Code (Instr. 5) Beneficially (D) or Beneficial (Month/Day/Year) 8) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) or Code v Price Amount Transaction(s) (D) (Instr. 3 and 4) Common Stock 02/03/2017 Μ 32,096 \$4.71 32,096 А D **S**<sup>(1)</sup> D Common Stock 02/03/2017 32,096 D \$11.02(2) 0 02/06/2017 Μ 2,185 2,185 Common Stock A \$4.71 D 02/06/2017 **S**<sup>(1)</sup> 2,185 D 0 D Common Stock \$11 By Common Stock 926,604 Wint2felden I Holding SA

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)	ative Conversion Date ity or Exercise (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				
Stock Option (Right to Buy)	\$4.71	02/03/2017		М			32,096	(3)	12/03/2025	Common Stock	32,096	\$0.00	287,904	D	
Stock Option (Right to Buy)	\$4.71	02/06/2017		М			2,185	(3)	12/03/2025	Common Stock	2,185	\$0.00	285,719	D	

Explanation of Responses:

1. These sales were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on December 15, 2016.

2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$11.00 - \$11.10, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, 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 range set forth in footnote (2) to this Form 4.

3. This option shall vest as follows: 25% vested on December 4, 2016 and the remainder vests in quarterly installments over 3 years thereafter.

Remarks:

/s/ Mark Levine, Attorney-in-Fact 02/07/2017

\*\* 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.