FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

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 hours per response: 0.5

Instruction 1(b).					t to Section 16(a) o tion 30(h) of the Inv				14	Tiours per response. 0.5						
Name and Address of Reporting Person* Smith Ernest S.				2. Issuer Name and Ticker or Trading Symbol VACCINEX, INC. [VCNX]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) C/O VACCINE	(First) X, INC.	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 03/20/2024							Officer (give title below) SVP, Research & CSO					
1895 MOUNT HOPE AVENUE				4. If Amendment, Date of Original Filed (Month/Day/Year)						6. Indi	, '					
(Street) ROCHESTER	•									Form filed by More than One Reporting Person						
(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 - Nor	n-Deriva	tive S	ecurities Acqu	ıired,	Disp	osed of, o	r Ben	eficially	Owned					
in this of security (mean o)			2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Disposed Of 5)	(D) (Instr		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)					
Common Stock											39	D				

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owner	t
(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. Transa Code (8)		ion of		6. Date Exerc Expiration Da (Month/Day/\	ate	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)	\$1,491							(1)	12/22/2025	Common Stock	193		193	D	
Stock Option (Right to Buy)	\$1,491							(1)	12/23/2025	Common Stock	24		24	D	
Stock Option (Right to Buy)	\$819							(1)	03/14/2029	Common Stock	38		38	D	
Stock Option (Right to Buy)	\$1,274.7							(1)	02/24/2030	Common Stock	38		38	D	
Stock Option (Right to Buy)	\$615.3							(2)	04/02/2031	Common Stock	47		47	D	
Stock Option (Right to Buy)	\$270.9							(3)	04/01/2032	Common Stock	95		95	D	
Stock Option (Right to Buy)	\$83.9							(4)	03/30/2033	Common Stock	190		190	D	
Stock Option (Right to Buy)	\$8.32	03/20/2024		A		1,341		(5)	03/20/2034	Common Stock	1,341	\$0	1,341	D	

Explanation of Responses:

- 1. Exercisable in full as of the date of this report.
- 2. This option vests one-fourth on each of the first four anniversaries of the April 2, 2021 grant date, except as otherwise provided in the award notice.
- 3. This option vests one-fourth on each of the first four anniversaries of the April 1, 2022 grant date, except as otherwise provided in the award notice.
- 4. This option vests one-fourth on each of the first four anniversaries of the March 31, 2023 grant date, except as otherwise provided in the award notice.
- 5. This option was granted under the Company's 2018 Omnibus Incentive Plan in a transaction exempt under Rule 16b-3 and, except as otherwise provided in the award notice, vests one-fourth on each of the first four anniversaries of the March 20, 2024 grant date.

Remarks:

All figures in this Form 4 reflect the Issuer's 1-for-15 reverse stock split effected on September 25, 2023 and 1-for-14 reverse stock split effected on February 19, 2024.

/s/ Maurice Zauderer,

Attorney-in-Fact for Ernest S. 03/22/2024

Smith

** 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.