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 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP 0.5 hours per response 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 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person (Check all applicable) Zentalis Pharmaceuticals, Inc. [ZNTL] Kariuki Enoch 10% Owner Directo 3. Date of Earliest Transaction (Month/Day/Year) Officer (give title Other (specify 06/16/2023 below) below) (Last) (Middle) (First) C/O ZENTALIS PHARMACEUTICALS, INC. 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) 1359 BROADWAY, SUITE 801 Form filed by One Reporting Person Form filed by More than One Reporting (Street) Person 10018 **NEW YORK** NY Rule 10b5-1(c) Transaction Indication (City) (State) (Zip) 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 6. Ownership Form: Direct 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 4. Securities Acquired (A) or 5. Amount of 7. Nature Date Execution Date, Transaction Disposed Of (D) (Instr. 3, 4 and Securities Beneficially of Indirect (Month/Day/Year) if anv Code (Instr. 5) (D) or Beneficial (Month/Day/Year) Owned Following Ownership 8) Indirect (I) (Instr. 4) (Instr. 4) Reported (A) or (D) Transaction(s) Code v Amount Price (Instr. 3 and 4) Common Stock 06/16/2023 16,364(1) A \$<mark>0</mark> 38,181 D A Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1 Title of 3. Transaction 34 Deemed 6. Date Exercisable and 7 Title and 8. Price of 9. Number of 10 11 Nature Expiration Date (Month/Day/Year) Execution Date, Conversion Transaction Number Amount of Derivative Ownership of Indirect Derivative derivative Date (Month/Dav/Year) if any (Month/Day/Year) Security or Exercise Code (Instr. Securities Security Securities Form: Beneficial of (Instr. 3) Price of 8) Derivative Underlying (Instr. 5) Beneficially Direct (D) Ownership Derivative Owned (Instr. 4) Securities Derivative or Indirect Security (Instr. 3 and 4) Security Acquired Following (I) (Instr. 4) Reported (A) or Disposed Transaction(s) of (D) (Instr. 3, 4 (Instr. 4) ànd 5) Amount Number Expiration Date Code v (A) (D) Exercisable Date Title Shares **Explanation of Responses:** 1. Represents restricted stock units granted pursuant to the Issuer's Non-Employee Director Compensation Program, each of which represents a contingent right to receive one share of common stock, and which will vest on the first to occur of (a) June 16, 2024 or (b) the next occurring annual meeting of the Issuer's stockholders, subject to the Reporting Person's continued service on the Issuer's Board of Directors through such vesting date

Remarks:

<u>/s/ Melissa B. Epperly,</u> Attorney_in_Eact for Enoc

<u>Attorney-in-Fact for Enoch</u> <u>Kariuki</u>

06/16/2023

Date

** Signature of Reporting Person 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.

OMB APPROVAL

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