## FORM 4

## **UNITED STATES SECU**

Washington, D.C. 20549

KII	IES	AND E	XCHANGE	COMMISSIO	JN

OMB APF	PROVAL
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STATEMENT	OF CHANGI	ES IN BENEFI	CIAL OWNERSHIP

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securitie of the issuer that is intended to satisfy
the affirmative defense conditions of

Rule 10b5-1(c). See Instruction 10

1. Warne and Address of Reporting Ferson			2. Issuer Name and Ticker or Trading Symbol Zenas BioPharma, Inc. [ ZBIO ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
(Last)	st) (First)  5 OLD EAGLE SCHOOL ROATTE 511  eet)  AYNE PA	(Middle)  3. Date of Earliest Transaction (Month/Day/Year) 09/16/2024		✓ Director 10% Owner  Officer (give title Other (specify below)					
(Street) WAYNE (City)		19087	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person  Form filed by More than One Reporting Person					
		Table I - Non-Deri	vative Securities Acquired, Disposed of, or Benefici	ally Owned					

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	ZA. Deemed 3. Transaction if any (Month/Day/Year) 8)		4. Securities Ac Disposed Of (D			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	09/16/2024		C <sup>(1)</sup>		1,505,388	A	(1)	1,505,388	I	See Note 2 <sup>(2)</sup>
Common Stock	09/16/2024		P		441,176	A	\$17	1,946,564	I	See Note 2 <sup>(2)</sup>
Common Stock	09/16/2024		C <sup>(1)</sup>		669,061	A	(1)	669,061	I	See Note 3 <sup>(3)</sup>
Common Stock	09/16/2024		P		441,176	A	\$17	1,110,237	I	See Note 3 <sup>(3)</sup>

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

			,,	g., P	u.c., .	Ju, 1	·uuco,	optiono, c		o ooou	,				
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)		Derivative		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)	derivative O Securities Fo Beneficially D Owned or Following (I)	Ownership Form:	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Reported Transaction(s) (Instr. 4)		
Stock Option (Right to Buy)	\$17	09/12/2024		A		37,000		(4)	09/11/2034	Common Stock	37,000	\$0.00	37,000	D	
Series C Convertible Preferred Stock	(1)	09/16/2024		С			13,071,439	(1)	(1)	Common Stock	1,505,388	(1)	0	I	See Note 2 <sup>(2)</sup>
Series C Convertible Preferred Stock	(1)	09/16/2024		С			5,809,528	(1)	(1)	Common Stock	669,061	(1)	0	I	See Note 3 <sup>(3)</sup>

## **Explanation of Responses:**

- 1. On September 16, 2024, the shares of Series C Convertible Preferred Stock automatically converted into shares of Common Stock on a 8.6831-for-1 basis without payment of further consideration upon the closing of the Issuer's initial public offering. The shares have no expiration date.
- 2. The reported securities are held directly by SR One Capital Fund II Aggregator, LP. SR One Capital Partners II, LP is the general partner of SR One Capital Fund II Aggregator, LP. The Reporting Person is a partner of SR One Capital Management, LP, an entity affiliated with SR One Capital Fund II Aggregator, LP, and a limited partner of SR One Capital Partners II, LP. The Reporting Person disclaims beneficial ownership of these securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended ("Section 16"), except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of such securities for Section 16 or any other purpose.
- 3. The reported securities are held directly by SR One Capital Opportunities Fund I, LP. SR One Capital Opportunities Partners I, LP is the general partner of SR One Capital Opportunities Fund I, LP. The Reporting Person is a partner of SR One Capital Management, LP, an entity affiliated with SR One Capital Opportunities Fund I, LP, and a limited partner of SR One Capital Opportunities Partners I, LP. The Reporting Person disclaims beneficial ownership of these securities for purposes of Section 16, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of such securities for Section 16 or any other purpose.
- 4. The option vests in equal annual installments over three years beginning on September 12, 2025, the first anniversary of the vesting commencement date, subject to continued service

/s/ Sasha Keough, attorney-infact for Jason R. Nunn

09/16/2024

\*\* 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.