
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. **8**)*

BIODESIX INC

(Name of Issuer)

Common Stock, par value \$0.001 per share

(Title of Class of Securities)

09075X108

(CUSIP Number)

**Jack W. Schuler
PO Box 531,
Lake Bluff, IL, 60044
(520) 906-2991**

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

08/29/2025

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. ☐

The information required on the remainder of this cover page shall not be deemed to be “filed” for the purpose of Section 18 of the Securities Exchange Act of 1934 (“Act”) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP No. 09075X108

Name of reporting person

1

SCHULER JACK W

2

Check the appropriate box if a member of a Group (See Instructions)

☐ (a)
☐ (b)

3 SEC use only
Source of funds (See Instructions)

4 PF
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

5 ☐
Citizenship or place of organization

6 UNITED STATES

Sole Voting Power

7

414,811.00

Number of
Shares

8 Shared Voting Power

Beneficially
Owned by

9 39,406,546.00

Each
Reporting

10 Sole Dispositive Power

Person

11 414,811.00

With:

12 Shared Dispositive Power

13

39,406,546.00

Aggregate amount beneficially owned by each reporting person

11 39,821,357.00

Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

12 ☐
Percent of class represented by amount in Row (11)

13 26 %

Type of Reporting Person (See Instructions)

14 IN

Comment for Type of Reporting Person: (1) Sole voting and dispositive power includes 414,811 Shares (as defined herein) that the Reporting Person has the right to acquire within 60 days of the date of this filing. (2) Percent of class is calculated based on a total of 152,721,438 Shares outstanding, as provided by the Issuer on September 3, 2025, plus 414,811 Shares that the Reporting Person has the right to acquire within 60 days of the date of this filing.

SCHEDULE 13D

CUSIP No. 09075X108

Name of reporting person

1 Jack W. Schuler Living Trust

Check the appropriate box if a member of a Group (See Instructions)

2 ☐ (a)
☐ (b)

3 SEC use only
Source of funds (See Instructions)

4 WC
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

5 ☐

6	Citizenship or place of organization	
	ILLINOIS	
		Sole Voting Power
	7	
Number of		0.00
Shares		Shared Voting Power
Beneficially	8	
Owned by		24,406,546.00
Each		Sole Dispositive Power
Reporting	9	
Person		0.00
With:		Shared Dispositive Power
	10	
		24,406,546.00
	Aggregate amount beneficially owned by each reporting person	
11	24,406,546.00	
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)	
12	☐	
	Percent of class represented by amount in Row (11)	
13	16 %	
	Type of Reporting Person (See Instructions)	
14	OO	

Comment for Type of Reporting Person: (1) Percent of class is calculated based on a total of 152,721,438 Shares outstanding, as provided by the Issuer on September 3, 2025.

SCHEDULE 13D

CUSIP No. 09075X108

	Name of reporting person	
1	Jack W. Schuler 2025 GRAT	
	Check the appropriate box if a member of a Group (See Instructions)	
2	☐ (a)	
	☐ (b)	
3	SEC use only	
	Source of funds (See Instructions)	
4	WC	
	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)	
5	☐	
	Citizenship or place of organization	
6	ILLINOIS	
Number of		Sole Voting Power
Shares	7	
Beneficially		0.00
Owned by		Shared Voting Power
Each	8	
Reporting		15,000,000.00
Person		Sole Dispositive Power
With:	9	

	0.00
	Shared Dispositive Power
10	15,000,000.00
11	Aggregate amount beneficially owned by each reporting person
	15,000,000.00
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)
	☐
13	Percent of class represented by amount in Row (11)
	9.8 %
14	Type of Reporting Person (See Instructions)
	OO

Comment for Type of Reporting Person: (1) Percent of class is calculated based on a total of 152,721,438 Shares outstanding, as provided by the Issuer on September 3, 2025.

SCHEDULE 13D

Item 1. Security and Issuer

Title of Class of Securities:

(a) Common Stock, par value \$0.001 per share

Name of Issuer:

(b) BIODESIX INC

Address of Issuer's Principal Executive Offices:

(c) 919 WEST DILLON RD, LOUISVILLE, COLORADO , 80027.

Item 1 Comment: This Amendment No. 8 to Schedule 13D ("Amendment No. 8") is being filed by the undersigned, pursuant to section 240.13d-2(a), to amend and supplement the Schedule 13D filed with the U.S. Securities and Exchange Commission (the "SEC") on November 9, 2020 (the "Initial Schedule 13D"), as amended on January 28, 2022, on April 11, 2022, on November 23, 2022, on August 11, 2023, on April 9, 2024, on May 23, 2024, and on May 20, 2025 (collectively, the "Schedule 13D"), with respect to the common stock, par value \$0.001 per share (the "Shares"), of Biodesix, Inc. (the "Issuer" or the "Company"), whose principal executive offices are located at 919 West Dillon Rd., Louisville, Colorado 80027.

Item 2. Identity and Background

(b) Item 2(b) of the Schedule 13D is hereby amended and restated in its entirety as follows: The principal address of each of the Reporting Persons is PO Box 531, Lake Bluff, Illinois 60044.

Item 3. Source and Amount of Funds or Other Consideration

Item 3 of the Schedule 13D is hereby amended and supplemented as follows: On August 29, 2025, Mr. Schuler, through the Trust, purchased 3,488,372 Shares, at a price of \$0.43 per Share, in a registered at-the-market offering, for an aggregate purchase price of \$1,499,999.96. The source of funds for the purchase reported herein was Mr. Schuler's personal funds.

Item 5. Interest in Securities of the Issuer

Item 5(a)-(c) of the Schedule 13D is hereby amended and restated as follows: As of the date hereof, Mr. Schuler may be deemed to beneficially own, in the aggregate, 39,821,357 Shares, which represents approximately 26.0% of the Shares outstanding. Mr. Schuler's beneficial ownership consists of (i) 83,152 Shares that Mr. Schuler has the right to acquire upon exercise of options exercisable within 60 days of the date of this filing, (ii) 331,659 Shares that Mr. Schuler has the right to acquire upon settlement of vested RSUs within 60 days of the date of this filing, (iii) 24,406,546 Shares held by the Trust, representing approximately 16.0% of the Shares outstanding, and (iv) 15,000,000 Shares held by the GRAT, representing approximately 9.8% of the Shares outstanding. The foregoing beneficial ownership percentages are based on a total of (i) 152,721,438 Shares outstanding, as provided by the Issuer on September 3, 2025, and, for purposes of calculating Mr. Schuler's beneficial ownership percentage, (ii) 414,811 Shares that Mr. Schuler has the right to acquire within 60 days of the date of this filing.

(b) Mr. Schuler has the sole power to vote or direct the vote, and the sole power to dispose or direct the disposition of, the 414,811 Shares that Mr. Schuler has the right to acquire within 60 days of the date of this filing. As sole trustee of the Trust, Mr. Schuler shares with the Trust the power to vote or direct the vote, and the power to dispose or direct the

disposition of, the 24,406,546 Shares beneficially owned by the Trust. As sole trustee of the GRAT, Mr. Schuler shares with the GRAT the power to vote or direct the vote, and the power to dispose or direct the disposition of, the 15,000,000 Shares beneficially owned by the GRAT.

- (c) The response to Item 3 of this Amendment No. 8 is incorporated by reference herein. Except as set forth in this Amendment No. 8, no transactions in the Shares have been effected by the Reporting Persons within the past 60 days.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

SCHULER JACK W

Signature: /s/ Jack W. Schuler

Name/Title: Jack W. Schuler

Date: 09/03/2025

Jack W. Schuler Living Trust

Signature: /s/ Jack W. Schuler

Name/Title: Jack W. Schuler, Trustee

Date: 09/03/2025

Jack W. Schuler 2025 GRAT

Signature: /s/ Jack W. Schuler

Name/Title: Jack W. Schuler, Trustee

Date: 09/03/2025