

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

☒ 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 securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

1. Name and Address of Reporting Person* <u>Albers Jeffrey W.</u> (Last) (First) (Middle) <u>221 CRESCENT STREET, BUILDING 23,</u> <u>SUITE 105</u> (Street) <u>WALTHAM MA 02453</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Spyre Therapeutics, Inc. [SYRE]</u> Foreign Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director 10% Owner Officer (give title below) Other (specify below)
3. Date of Earliest Transaction (Month/Day/Year) <u>08/07/2026</u>		6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	08/07/2026		M ⁽¹⁾		5,000	A	\$10.39	5,000	D	
Common Stock	08/07/2026		S ⁽¹⁾		5,000	D	\$104.47 ⁽²⁾	0	D	
Common Stock	08/07/2026		S ⁽¹⁾		8,000	D	\$104.38 ⁽³⁾	19,360	I	By Sessions LLC
Common Stock	08/07/2026		S ⁽¹⁾		10,000	D	\$104.68 ⁽⁴⁾	9,360	I	By Sessions LLC

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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$10.39	08/07/2026		M ⁽¹⁾		5,000	(5)	11/22/2033	Common Stock	5,000	\$0	45,000	D	

Explanation of Responses:

1. This transaction was executed pursuant to a Rule 10b5-1 trading plan adopted on April 16, 2026.
2. The price reported above is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$103.59 to \$105.65, 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 (the "SEC"), upon request, full information regarding the number of shares sold at each separate price within the range.
3. The price reported above is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$103.52 to \$105.54, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of shares sold at each separate price within the range.
4. The price reported above is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$103.60 to \$106.01, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of shares sold at each separate price within the range.
5. This option represents a right to purchase 50,000 shares of the Issuer's common stock, which vest and become exercisable in 36 equal monthly installments beginning on November 22, 2023 until such time as the option is 100% vested, subject to the Reporting Person's continuous service with the Issuer at each vesting date.

Remarks:

/s/ Heidy King-Jones, as
Attorney-in-Fact

08/10/2026

** 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.

