

☐ 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
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1. Name and Address of Reporting Person * <u>Leproust Emily M.</u> (Last) (First) (Middle) <u>C/O TWIST BIOSCIENCE CORPORATION</u> <u>681 GATEWAY BLVD.</u> (Street) <u>SOUTH SAN FRANCISCO</u> <u>CA</u> <u>94080</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Twist Bioscience Corp [TWST]</u> Foreign Trading Symbol 3. Date of Earliest Transaction (Month/Day/Year) <u>09/24/2026</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director 10% Owner ☒ Officer (give title below) Other (specify below) <u>Chief Executive Officer</u> 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
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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	09/24/2026		S ⁽¹⁾		2,485	D	\$175.2313 ⁽²⁾	616,417	D	
Common Stock	09/24/2026		S ⁽¹⁾		945	D	\$176.3917 ⁽³⁾	615,472	D	
Common Stock	09/24/2026		S ⁽¹⁾		164	D	\$177.1699 ⁽⁴⁾	615,308	D	
Common Stock	09/24/2026		S ⁽¹⁾		330	D	\$178.6683 ⁽⁵⁾	614,978	D	
Common Stock	09/24/2026		S ⁽¹⁾		143	D	\$179.9331 ⁽⁶⁾	614,835	D	
Common Stock	09/24/2026		S ⁽¹⁾		515	D	\$180.3911 ⁽⁷⁾	614,320	D	
Common Stock	09/24/2026		S ⁽¹⁾		21	D	\$181.4519 ⁽⁸⁾	614,299	D	
Common Stock	09/24/2026		S ⁽¹⁾		16	D	\$182.5 ⁽⁹⁾	614,283	D	
Common Stock	09/24/2026		S ⁽¹⁾		501	D	\$183.7641 ⁽¹⁰⁾	613,782	D	
Common Stock	09/24/2026		S ⁽¹⁾		83	D	\$184.603 ⁽¹¹⁾	613,699	D	

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				
Employee Stock Option (right to buy)	\$23.33						(12)	10/23/2029	Common Stock	131,290		131,290	D	
Employee Stock Option (right to buy)	\$67.85						12/19/2022	08/31/2030	Common Stock	64,950		64,950 ⁽¹³⁾	D	

Explanation of Responses:

1. The transactions reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan previously adopted by the Reporting Person on June 15, 2026.
2. Represents the weighted average sales price per share. The shares sold at prices ranging from \$175 to \$175.99 per share. Full information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.
3. Represents the weighted average sales price per share. The shares sold at prices ranging from \$176 to \$176.99 per share. Full information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.
4. Represents the weighted average sales price per share. The shares sold at prices ranging from \$177.05 to \$177.4 per share. Full information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.
5. Represents the weighted average sales price per share. The shares sold at prices ranging from \$178.1 to \$179 per share. Full information regarding the number of shares sold at each price shall be provided

13. Represents performance stock options granted to the reporting person on September 1, 2020, that vested and became exercisable on December 19, 2022 as a result of the reporting person having met the applicable performance criteria.

Remarks:

/s/ Kendra Fox, as Attorney-in-
Fact for Emily M. Leproust 09/25/2026

** 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.