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				Washington, D.C. 20549											(OMB APPROVAL		
Section 16. Form 4 or Form 5 obligations may continue. See						d pursuant to Section 16(a) of the Securities Exchange Act of 1934									OMB Number: Estimated average b hours per response:			3235-0287 en 0.5
1. Name and Address of Reporting Person [*] Leproust Emily M.					2. Issuer Name and Ticker or Trading Symbol <u>Twist Bioscience Corp</u> [TWST]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner X Officer (give title Other (specify below) President & CEO				
(Last) (First) (Middle) C/O TWIST BIOSCIENCE CORPORATION 681 GATEWAY BLVD.					3. Date of Earliest Transaction (Month/Day/Year) 07/22/2022													
(Street) SOUTH SAN FRANCISCO CA 94080 (City) (State) (Zip)				4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
1. Title of Security (Instr. 3) 2. Tra Date				action	2 E ar) if	A. Deer Executio	ned on Date	, Transaction Code (Instr. 5)			ties Acqui	red (A) or	5. Amou Securitie Benefici	int of es ally	Form (D) o	r Indirect	7. Nature of Indirect Beneficial Ownership
								Code	v	Amount	(A) o (D)	r P	rice	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
Common Stock 07/22/				2/2022	2022		F		913 (1) D	\$	\$43.52 1		7,559		D		
	т													Owned				
. 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. Transactio		5. Number on of		6. Date Exercis Expiration Date		able and r) 7. Title and Amount of Securities Underlying Derivative So		nd of s ng e Seci		Derivative Security	derivative Securities Beneficial Owned Following Reported	s lly	Ownershi Form: Direct (D) or Indirect (I) (Instr. 4	Beneficia Ownershi t (Instr. 4)
				Code	v	(A)	(D)	Date Exercisab	u la		Title	or Nur of	nber					
\$5.95								(2)	0	9/28/2025	Common Stock		0		24,360	D	D	
\$8.82								(3)	0	9/28/2027	Common Stock		0		150,87	9	D	
\$26.66								(4)	1	1/18/2028	Common Stock		0		266,53	9	D	
					1	Ť.		<u> </u>				1			1			Í
	this box if no k n 16. Form 4 or ions may continition 1(b). nd Address of <u>st Emily</u> (F IST BIOSC TEWAY BL SAN (S San (S Security (Ins Stock 2. Conversion or Exercise Price of Derivative Security \$5.95 \$8.82	FORM 4 this box if no longer subject to n 16. Form 4 or Form 5 ions may continue. See tion 1(b). (First) INT BIOSCIENCE CORPORE (First) IST BIOSCIENCE CORPORE (State)	FORM 4 UNITED this box if no longer subject to n 16. Form 4 or Form 5 ions may continue. See tion 1(b). STAC nd Address of Reporting Person* IST Emily M. (Middle) (First) (Middle) IST BIOSCIENCE CORPORATION TEWAY BLVD. (Middle) SAN ISCO CA 94080 (State) (Zip) Table 1 - Nor Security (Instr. 3) Stock Conversion or Exercise Price of Derivative Security 3. Transaction or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year) 3A. Deem Execution if any (Month/Day \$5.95 Stock Image: Stable	FORM 4 UNITED STATEME this box if no longer subject to n 16. Form 4 or Form 5 ions may continue. See ition 1(b). STATEME File Id Address of Reporting Person* File Id Address of Reporting Person* (Middle) IST BIOSCIENCE CORPORATION TEWAY BLVD. (Middle) SAN ISCO CA 94080 (State) (Zip) Table I - Non-Derivi Month/ Stock 07/22 Stock Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year) 3. Deemed Execution Date, if any (Month/Day/Year) 2. Stock 0. Stock 3. Deemed Execution Date, if any (Month/Day/Year) 3. Deemed Execution Date, if any (Month/Day/Year) 2. Stock 3. Transaction Date (Month/Day/Year) 3. Deemed Execution Date, if any (Month/Day/Year) 3. Stock 3. Stock 3. Stock 2. Stock 3. Stock 3. Stock 3. 3. Stock 3. Stock 3. 3. Stock 3. Stock 3. 3. Stock 3. Stock 3. Sto	FORM 4 UNITED STATES this box if no longer subject to n 16. Form 4 or Form 5 isons may continue. See ition 1(b). STATEMENT Ist Emily M. III of the pure or (First) (Middle) IST BIOSCIENCE CORPORATION TEWAY BLVD. 3. (17) SAN ISCO CA 94080 (State) (Zip) 4. (17) Stock 07/22/2027 <	FORM 4 UNITED STATES SI this box if no longer subject to 16. Form 4 or Form 5 itons may continue. See tion 1(b). STATEMENT OF address of Reporting Person Filed pursuant or seet of Twists. ist Emily M. 2. Issuer Twists. (First) (Middle) IST BIOSCIENCE CORPORATION 0.7/22/2 EWAY BLVD. 4. If Ame SSOC CA 94080 (State) (Zip) 1000000000000000000000000000000000000	FORM 4 UNITED STATES SECUR STATEMENT OF CHARMING OF COMMANDIANCE SECURD STATES SECURD STATES SECURD	Source Statement S	FORM 4 STATED SECURITIES AN Washington, D.C. STATEMENT OF CHANGES IN I Interpretation on the form 4 or form 5 or section 16(a) of the Investment to Section 16(a) of the Investment Section 16(a) of the Investment Section 16(b) of the Investment Section 16(a) of the Investment Section 16(b) of the Investment Section 30(b) of the Investment Section 40(b) of the Investment Section 30(b) of the Investment Section	Source Statement of the longer subject to the form 4 or form 5 or may or form 4 or form 4 or form 5 or may or form 4 or form 4 or form 5 or may or form 4 or form 5 or may or form 4 or form 5 or may or form 4 or for	State Automatical and a properties of the propertis of the propertis of the properties of th	State Substate Substate <t< td=""><td>San (State) 2 Insurface and other an</td><td>Summation Conservation Sector 1000 Conservation Conse</td><td>Solution Solution Solution</td><td>Same processes Statement of longer statistical to the longer statistical to</td><td>Source Source Source<</td><td>SAN (State) CA 94080 SAN (State) 2.18887 2.18887 2.18887 2.18877 2.188877 2</td></t<>	San (State) 2 Insurface and other an	Summation Conservation Sector 1000 Conservation Conse	Solution Solution	Same processes Statement of longer statistical to the longer statistical to	Source Source<	SAN (State) CA 94080 SAN (State) 2.18887 2.18887 2.18887 2.18877 2.188877 2

1. Represents shares withheld by the Issuer to satisfy the Reporting Person's tax withholding obligation in connection with the vesting of certain Restricted Stock Units ("RSUs") previously granted to the Reporting Person. Such withholding is exempt from Section 16(b) pursuant to Rule 16b-3(e).

2. The option is immediately exercisable. 25% of the shares subject to the option vested on September 1, 2016 and 1/48th of the shares subject to the option vest on each monthly anniversary thereafter, subject to the Reporting Person's continuous service through each vesting date.

3. The option is immediately exercisable. 10% of the shares subject to the option vested on September 28, 2017, 15% of the shares subject to the option vested on September 28, 2018, and 1/48th of the shares subject to the option vest on each monthly anniversary thereafter, subject to the Reporting Person's continuous service through each vesting date.

4. 20% of the shares subject to the option vested and became exercisable on October 31, 2019 and 1/60th of the shares subject to the option vest and become exercisable on each monthly anniversary thereafter, subject to the Reporting Person's continuous service through each vesting date.

5. 25% of the shares subject to the option vested on October 24, 2020, and 1/48th of the shares subject to the option vest on each monthly anniversary thereafter, subject to the Reporting Person's continuous service through each vesting date

Remarks:

/s/ William Solis, as Attorneyin-Fact for Emily M. Leproust

07/26/2022

** 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.