FORM 4

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

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

Washington,	D.C.	20549	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
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Estimated average burden								
hours per response.	0.5							

	. , ,				or S	Section	on 30(	(h) of the	Ínvestme	nt Co	mpany Act	of 1940							
1. Name and Address of Reporting Person*  THORBURN JAMES M					2. Issuer Name <b>and</b> Ticker or Trading Symbol Twist Bioscience Corp [ TWST ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner						
(Last)	•	,	(Middle)				3. Date of Earliest Transaction (Month/Day/Year) 05/23/2023								below)	(give title hief Finar	ncial	Other (s below) Officer	pecify
C/O TWIST BIOSCIENCE CORPORATION 681 GATEWAY BLVD.				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) SOUTH SAN FRANCISCO CA 94080													X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(S	tate)	(Zip)			Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.									d to				
		Tab	le I - No	n-Deriv	ative	Sec	curit	ies Ac	quired,	Dis	posed o	of, or Be	nefici	ally	Owned	d			
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da					Execution Date,			Code (	Transaction Disposed Of (D) (Instr. 3, 4				4 and Securitie Benefici		es For ally (D) Following (I) (		m: Direct or Indirect (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
							Code	v	Amount	(A) o (D)	r Price		Transac (Instr. 3	tion(s)			(Instr. 4)		
Common Stock 05/23/2			3/2023	2023		M		13,32	,324 A \$		.59	62,042			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)	Derivative Conversion Date Execution I Security or Exercise (Month/Day/Year) if any		Date,	4. Transaction Code (Instr. 8)		n of		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 (Instr. 4)	ly	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Amoun or Numbe of Shares						
Employee Stock Option (right to buy)	\$11.59	05/23/2023			M			13,324	(1)	(	06/06/2028	Common Stock	13,32	4	\$0	0		D	

## Explanation of Responses:

1. The option is immediately exercisable. 25% of the shares subject to the option vested on April 23, 2019, 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/ Alyssa Zhang, as Attorneyin-Fact for James M. Thorburn

\*\* Signature of Reporting Person Date

05/25/2023

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.