

OMB APPROVAL	
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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

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

1. Name and Address of Reporting Person* THORBURN JAMES M (Last) (First) (Middle) C/O TWIST BIOSCIENCE CORPORATION 681 GATEWAY BLVD. (Street) SOUTH SAN FRANCISCO CA 94080 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Twist Bioscience Corp [TWST]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below) _____ Chief Financial Officer
	3. Date of Earliest Transaction (Month/Day/Year) 09/04/2020	
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	09/04/2020		M		30,000	A	\$11.59	81,719	D	
Common Stock	09/04/2020		S		1,500	D	\$61.8533 ⁽¹⁾	80,219	D	
Common Stock	09/04/2020		S		17,491	D	\$63.3392 ⁽²⁾	62,728	D	
Common Stock	09/04/2020		S		10,809	D	\$64.1775 ⁽³⁾	51,919	D	
Common Stock	09/04/2020		S		200	D	\$64.845	51,719	D	
Common Stock	09/08/2020		M		59,411	A	\$11.59	111,130	D	
Common Stock	09/08/2020		S		32,455	D	\$62.6063 ⁽⁴⁾	78,657	D	
Common Stock	09/08/2020		S		17,477	D	\$63.4393 ⁽⁵⁾	61,198	D	
Common Stock	09/08/2020		S		9,479	D	\$64.1334 ⁽⁶⁾	51,719	D	
Common Stock	09/08/2020		M		10,589	A	\$26.66	62,308	D	
Common Stock	09/08/2020		S		7,151	D	\$62.6598 ⁽⁷⁾	55,157	D	
Common Stock	09/08/2020		S		3,137	D	\$63.7029 ⁽⁸⁾	52,020	D	
Common Stock	09/08/2020		S		301	D	\$64.2417 ⁽⁹⁾	51,719	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	(A)	(D)	Date Exercisable	Expiration Date						Amount or Number of Shares
Employee Stock Option (right to buy)	\$11.59	09/04/2020		M			30,000	(10)	06/06/2028	Common Stock	30,000	\$0	136,749	D	
Employee Stock Option (right to buy)	\$11.59	09/08/2020		M			59,411	(10)	06/06/2028	Common Stock	59,411	\$0	77,338	D	
Employee Stock Option (right to buy)	\$26.66	09/08/2020		M			10,589	(11)	11/18/2028	Common Stock	10,589	\$0	80,415	D	

Explanation of Responses:

- Represents the weighted average sales price per share. The shares sold at prices ranging from \$61.62 to \$62.37 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.
- Represents the weighted average sales price per share. The shares sold at prices ranging from \$62.77 to \$63.76 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 \$63.77 to \$64.70 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 \$62.01 to \$62.99 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.
5. Represents the weighted average sales price per share. The shares sold at prices ranging from \$63.00 to \$64.00 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.
6. Represents the weighted average sales price per share. The shares sold at prices ranging from \$64.00 to \$64.94 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.
7. Represents the weighted average sales price per share. The shares sold at prices ranging from \$62.14 to \$63.12 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.
8. Represents the weighted average sales price per share. The shares sold at prices ranging from \$63.15 to \$64.15 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.
9. Represents the weighted average sales price per share. The shares sold at prices ranging from \$64.24 to \$64.26 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.
10. 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.
11. The option is immediately exercisable. 20% of the shares subject to the option vested on October 31, 2019, and 1/60th 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 Attorney-
in-Fact for James M. Thorburn 09/09/2020

** 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.

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