

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Weiss Patrick</u> (Last) (First) (Middle) C/O TWIST BIOSCIENCE CORPORATION 681 GATEWAY BLVD. (Street) SOUTH SAN FRANCISCO CA 94080 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 01/07/2020	3. Issuer Name and Ticker or Trading Symbol <u>Twist Bioscience Corp [TWST]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chief Operating Officer	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	50,438	D	
Common Stock	40,608 ⁽¹⁾	D	
Common Stock	9,270 ⁽²⁾	D	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (right to buy)	(3)	09/28/2025	Common Stock	1,052	5.95	D	
Employee Stock Option (right to buy)	(4)	09/28/2027	Common Stock	54,707	8.82	D	
Employee Stock Option (right to buy)	(5)	11/18/2028	Common Stock	102,432	26.66	D	
Employee Stock Option (right to buy)	(6)	12/09/2029	Common Stock	39,710	25.02	D	

Explanation of Responses:

- Represents a restricted stock unit award (the "RSU Award") that vests in installments, with 12/60th of the shares subject to the RSU Award vesting on November 20, 2019 and 1/20th of the shares subject to the RSU Award vesting on each quarterly anniversary thereafter, subject to the Reporting Person's continuous service through each vesting date.
- Represents a RSU that vests in installments, with 25% of the shares subject to the RSU Award vesting on December 9, 2020 and 1/16th of the shares subject to the RSU Award vesting on each quarterly anniversary thereafter, subject to the Reporting Person's continuous service through each vesting date.
- The option is immediately exercisable. 25% of the shares subject to the option vest 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.
- The option is immediately exercisable. 10% of the shares subject to the option vest on September 29, 2017, 15% of the shares subject to the option vest 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.
- 12/60th of the shares subject to the option vest and become 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.
- 25% of the shares subject to the option vest and become exercisable on December 9, 2020 and 1/48th of the shares subject to the option vest and become exercisable on each monthly anniversary thereafter, subject to the Reporting Person's continuing service through each vesting date.

Remarks:

/s/ William Solis, as Attorney-in-Fact for Patrick Weiss 01/10/2020

** 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 5 (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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