

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* <u>Cox Troy</u>  (Last) (First) (Middle) <u>C/O STANDARD BIOTOOLS INC.</u> <u>2 TOWER PLACE, STE 2000</u>  (Street) <u>SOUTH SAN FRANCISCO CA 94080</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>STANDARD BIOTOOLS INC. [ LAB ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/05/2024</u>	
	4. 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 Form filed by More than One Reporting Person
	Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> 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.	

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	01/05/2024		A		87,057 <sup>(1)</sup>	A	(1)	87,057	D	
Common Stock	01/05/2024		A		79,412 <sup>(2)</sup>	A	\$0	166,469	D	
Common Stock	01/05/2024		A		31,635 <sup>(3)</sup>	A	(4)	198,104	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						Title
Stock Option (Right to buy)	\$10.68	01/05/2024		A		51,842		(5)	10/26/2031	Common Stock	51,842	(6)	51,842	D	
Stock Option (Right to buy)	\$8.18	01/05/2024		A		22,866		(7)	02/29/2032	Common Stock	22,866	(6)	22,866	D	
Stock Option (Right to buy)	\$2.6	01/05/2024		A		982,811		(8)	10/16/2032	Common Stock	928,811	(6)	982,811	D	
Stock Option (Right to buy)	\$2.08	01/05/2024		A		190,365		(9)	03/16/2033	Common Stock	190,365	(6)	190,365	D	
Warrant to purchase Common Stock (Right to buy)	\$11.5	01/05/2024		A		184,999			10/01/2021 09/01/2026	Common Stock	184,999	(10)	184,999	D	

Explanation of Responses:

- Received in exchange for 78,430 shares of common stock of SomaLogic, Inc. ("SomaLogic") pursuant to the Agreement and Plan of Merger (the "Merger Agreement"), dated October 4, 2023, by and among Standard BioTools Inc. (the "Company"), Martis Merger Sub, Inc. and SomaLogic (the "Merger"). Per the terms of the Merger, each share of SomaLogic common stock was converted into the right to receive 1.11 shares of the Company's common stock (the "Exchange Ratio") at the effective time of the Merger (the "Effective Time").
- Represents Restricted Stock Units ("RSUs") that vest in four equal annual installments beginning January 5, 2025, subject to the Reporting Person's continued service through the applicable vesting date. Each RSU represents the right to receive one share of common stock upon vesting.
- Represents RSUs that vest in four equal annual installments beginning March 17, 2024, subject to the Reporting Person's continued service through the applicable vesting date. Each RSU represents the right to receive one share of common stock upon vesting.
- Pursuant to the Merger Agreement, each RSU convertible into shares of SomaLogic common stock (a "SomaLogic RSU") that was outstanding immediately prior to the Effective Time, was converted into an RSU to acquire the number of shares of common stock of the Company equal to the product of (i) the number of shares subject to such SomaLogic RSU as of immediately prior to the Effective Time, multiplied by (ii) the Exchange Ratio, with the resulting number of shares of Company common stock rounded to the next nearest whole share. Except as noted above, each assumed SomaLogic RSU will continue to be governed by the same terms and conditions, including vesting terms and provision, as were applicable to such SomaLogic RSU immediately prior to the Effective Time.
- 25% of the shares underlying the option vested on October 27, 2022, with the remaining shares vesting in equal monthly installments thereafter starting on the 1st of the following month until fully vested, subject to the Reporting Person's continued service through the applicable vesting date.
- Pursuant to the Merger Agreement, each option to purchase SomaLogic common stock (a "SomaLogic Option"), whether vested or unvested, that was outstanding immediately prior to the Effective Time, was converted into an option to acquire the number of shares of common stock of the Company equal to the product of (i) the number of shares subject to such SomaLogic Option as of immediately prior to the Effective Time, multiplied by (ii) the Exchange Ratio, rounded down to the nearest whole number of shares of the Company's common stock, at an exercise price per share equal to the quotient obtained by dividing the per share exercise price of the SomaLogic Option by the Exchange Ratio, rounded up to the nearest whole cent. Except as noted above, each assumed SomaLogic Option will continue to be governed by the same terms and conditions, including vesting terms and provision, as were applicable to such SomaLogic Option immediately prior to the Effective Time.
- This option is fully vested and currently exercisable.
- One third of the shares underlying the option vested on October 17, 2023, with the remaining shares vesting in equal monthly installments thereafter starting on the 1st of the following month until fully vested, subject to the Reporting Person's continued service through the applicable vesting date.

9. 25% of the shares underlying the option vest on March 17, 2024, with the remaining shares vesting in equal monthly installments thereafter starting on the 1st of following full month until fully vested, subject to the Reporting Person's continued service through the applicable vesting date.

10. Pursuant to the Merger Agreement, each warrant to purchase SomaLogic common stock was treated in accordance with its terms on and after the Effective Time and each warrant will convert into the right to receive, upon exercise of such warrant, the number of shares of common stock of the Company equal to multiplying the number of shares of common stock of SomaLogic subject to such warrant by the Exchange Ratio.

/s/ Agnieszka Gallagher,  
Attorney-in-Fact

01/09/2024

\*\* 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.**