

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>JOG VIKRAM</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)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>Chief Financial Officer</b>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/22/2022</u>	
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	08/22/2022		M		3,130	A	\$0	164,881	D	
Common Stock	08/22/2022		M		2,390	A	\$0	167,271	D	
Common Stock	08/22/2022		M		2,236	A	\$0	169,507	D	
Common Stock	08/22/2022		F		2,681	D	\$1.56	166,826	D	
Common Stock								52,061	I	See Footnote <sup>(1)</sup>

**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		Date Exercisable	Expiration Date						Title
Restricted Stock Units	(2)	08/22/2022		M		3,130	(3)	(3)	Common Stock	3,130	\$0	34,437	D	
Restricted Stock Units	(2)	08/22/2022		M		2,390	(4)	(4)	Common Stock	2,390	\$0	14,345	D	
Restricted Stock Units	(2)	08/22/2022		M		2,236	(5)	(5)	Common Stock	2,236	\$0	4,475	D	

**Explanation of Responses:**

- Shares held indirectly by the Vikram and Pratima Family Trust U/A dated June 23, 2009.
- Each Restricted Stock Unit represents the contingent right to receive one share of LAB common stock.
- On April 20, 2021, the Reporting Person was granted 50,089 Restricted Stock Units vesting as to 1/4 of the total number of shares on May 20, 2022, and as to an additional 1/16th of the total number of shares each quarter thereafter.
- On March 10, 2020, the Reporting Person was granted 38,250 Restricted Stock Units vesting as to 1/4th of the underlying shares on February 20, 2021, and as to 1/16th of the total number of shares each quarter thereafter.
- On February 19, 2019, the Reporting Person was granted 35,787 Restricted Stock Units vesting as to 1/4th of the total number of shares on February 20, 2020, and as to 1/16th of the total number of shares each quarter thereafter.

**Remarks:**

/s/ Vikram Jog by Melissa Trousdale, Attorney-in-Fact 08/24/2022

\*\* 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.

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