

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

**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* <b>JOG VIKRAM</b>  (Last) (First) (Middle) C/O STANDARD BIOTOOLS INC. 2 TOWER PLACE, STE 2000  (Street) SOUTH SAN FRANCISCO CA 94080  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>STANDARD BIOTOOLS INC. [ LAB ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) Chief Financial Officer Other (specify below) _____
	3. Date of Earliest Transaction (Month/Day/Year) <b>05/20/2022</b>	
		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 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	05/20/2022		M		2,251	A	\$0	136,462	D	
Common Stock	05/20/2022		M		2,237	A	\$0	138,699	D	
Common Stock	05/20/2022		M		2,391	A	\$0	141,090	D	
Common Stock	05/20/2022		M		22,500	A	\$0	163,590	D	
Common Stock	05/20/2022		M		12,522	A	\$0	176,112	D	
Common Stock	05/20/2022		F		14,361	D	\$2.05	161,751	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	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Units	(2)	05/20/2022		M			2,251	(3)	(3)	Common Stock	2,251	\$0	0	D	
Restricted Stock Units	(2)	05/20/2022		M			2,237	(4)	(4)	Common Stock	2,237	\$0	6,711	D	
Restricted Stock Units	(2)	05/20/2022		M			2,391	(5)	(5)	Common Stock	2,391	\$0	16,735	D	
Restricted Stock Units	(2)	05/20/2022		M			22,500	(6)	(6)	Common Stock	22,500	\$0	22,500	D	
Restricted Stock Units	(2)	05/20/2022		M			12,522	(7)	(7)	Common Stock	12,522	\$0	37,567	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 June 11, 2018, the Reporting Person was granted 36,016 Restricted Stock Units vesting as to 1/16th of the total number of shares on August 20, 2018, and 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.
- 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 May 23, 2020, the Reporting Person was granted 90,000 Restricted Stock Units vesting as to 1/2 of the total number of shares on May 20, 2021, and as to 1/4th of the total number of shares on each of May 20, 2022 and May 20, 2023.
- 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 1/16th of the total number of shares each quarter thereafter.

**Remarks:**

/s/ Vikram Jog by Nicholas  
Khadder, Attorney-in-Fact

05/23/2022

\*\* 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.

**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.**