Form 144 Filer Information SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 144

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES

PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Filer Information

Filer CIK 0001307313
Filer CCC XXXXXXXX
Is this a LIVE or TEST Filing?

LIVE TEST

Submission Contact Information

Name Phone

E-Mail Address

144: Issuer Information

Name of Issuer STANDARD BIOTOOLS INC.

SEC File Number 001-34180

2 TOWER PLACE SUITE 2000

Address of Issuer SOUTH SAN FRANCISCO

CALIFORNIA

94080

Phone 6502666000

Name of Person for Whose Account the Securities are To Be Sold

Burbach Gerhard F

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer Former Director

144: Securities Information

Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value		Approximate Date of Sale	Securities
Common	Fidelity Brokerage Services LLC 900 Salem Street Smithfield RI 02917	15000	40404.01	78964770	08/17/2023	NASDAQ

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Amount of Date you Nature of Name of Is Date Date of Nature of **Class** Acquired Acquisition Person from this Donor **Securities Payment** Payment *

	Transaction	Whom Acquired	a Acquired Gift?	d Acquired	
Common	04/05/2018 Restricted Stock Vesting	Issuer		5000	04/05/2018 Compensation
Common	05/30/2018 Restricted Stock Vesting	Issuer		3000	05/30/2018 Compensation
Common	06/23/2021 Restricted Stock Vesting	Issuer		7000	06/23/2021 Compensation

^{*} If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Nothing to Report

144: Remarks and Signature

Remarks

Date of Notice

08/17/2023

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature /s/ Gary Redman, as a duly authorized representative of Fidelity Brokerage Services LLC, as attorney-in-fact for Gerhard F. Burbach

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)