Form 144 Filer Information UNITED STATES 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 CIK0001559779Filer CCCXXXXXXXIs this a LIVE or TEST Filing?IVE TESTSubmission Contact InformationIVE

Name Phone E-Mail Address

144: Issuer Information

Name of Issuer SEC File Number

Address of Issuer

Phone

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

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 Relationship to Issuer

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	Nechrities
Common	Fidelity Brokerage Services LLC 900 Salem Street Smithfield RI 02917	5116	5125.72	379822268	05/22/2025	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

STANDARD BIOTOOLS INC. 001-34180 2 TOWER PLACE SUITE 2000 SOUTH SAN FRANCISCO CALIFORNIA 94080 6502666000 Egholm Michael

Officer

Director

Title of the Date you

Nature of

Name of

f Is Date

Amount of

Nature of

Date of

Class	Acquired	Acquisition Transaction	Person from Whom Acquired		Securities Acquired	Payment	Payment *
Common	05/21/2025 Re Ve	estricted Stock esting	Issuer		5116	05/21/2025 Co	ompensation

* 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

Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds
Michael Egholm 2 Tower Place Suite 2000 South San Francisco CA 94080	Common	05/21/2025 4	4719	4866.70

144: Remarks and Signature

RemarksSale includes an amount necessary to cover a tax obligation resulting from the settlement of a vested equity award
distribution.Date of
accessed of 05/22/202505/22/2025

Notice 05/22/2025

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/ Bradley Camilo, as a duly authorized representative of Fidelity Brokerage Services LLC, as attorney-in-fact for Michael Egholm

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