

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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SCHEDULE 13G  
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  
TO RULES 13d-1(b),(c) AND (d) AND AMENDMENTS THERETO FILED  
PURSUANT TO RULE 13d-2(b)  
(Amendment No. 2)<sup>1</sup>

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Veracyte, Inc.  
(Name of Issuer)

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Common Stock, \$0.001 par value  
(Title of Class of Securities)

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92337F 10 7  
(CUSIP Number)

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December 31, 2017  
Date of Event Which Requires Filing of this Statement

Check the appropriate box to designate the rule pursuant to which this Schedule is Filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

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<sup>1</sup>The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page. The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

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1) Name of Reporting Person  
**Domain Partners VIII, L.P.**  
 I.R.S. Identification No. of Above Person (Entities Only) (Voluntary)

2) Check the Appropriate Box if a Member of a Group (a)  (b)

3) SEC Use Only

4) Citizenship or Place of Organization  
 Delaware

5) Sole Voting Power 2,763,294 shares of Common Stock \*

6) Shared Voting Power -0-

Number of Shares  
 Beneficially Owned by Each Reporting Person  
 With

7) Sole Dispositive Power 2,763,294 shares of Common Stock \*

8) Shared Dispositive Power -0-

9) Aggregate Amount Beneficially Owned by Each Reporting Person  
 2,763,294 shares of Common Stock \*

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

11) Percent of Class Represented by Amount in Row (9) 8.1% \*\*

12) Type of Reporting Person PN

\* As of December 31, 2017  
 \*\* Based on 34,039,843 shares of Common Stock outstanding as of November 2, 2017, as reported in the Issuer's Form 10-Q for the period ended September 30, 2017 filed with the Securities and Exchange Commission on November 7, 2017.

1) Name of Reporting Person  
**DP VIII Associates, L.P.**  
 I.R.S. Identification No. of Above Person (Entities Only) (Voluntary)

2) Check the Appropriate Box if a Member of a Group (a)  (b)

3) SEC Use Only

4) Citizenship or Place of Organization  
 Delaware

5) Sole Voting Power 20,504 shares of Common Stock \*

6) Shared Voting Power -0-

7) Sole Dispositive Power 20,504 shares of Common Stock \*

8) Shared Dispositive Power -0-

Number of Shares  
 Beneficially Owned by Each Reporting Person  
 With

9) Aggregate Amount Beneficially Owned by Each Reporting Person  
 20,504 shares of Common Stock \*

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

11) Percent of Class Represented by Amount in Row (9) Less than 0.1% \*\*

12) Type of Reporting Person PN

\* As of December 31, 2017  
 \*\* Based on 34,039,843 shares of Common Stock outstanding as of November 2, 2017, as reported in the Issuer's Form 10-Q for the period ended September 30, 2017 filed with the Securities and Exchange Commission on November 7, 2017.

**Amendment No. 2 to Schedule 13G**

Reference is hereby made to the statement on Schedule 13G relating to the Issuer filed with the Securities and Exchange Commission by the Reporting Persons on February 6, 2014 and Amendment No. 1 thereto filed on February 5, 2015 (as so amended, the "Schedule 13G"). Terms defined in the Schedule 13G are used herein as so defined.

The following items of the Schedule 13G are hereby amended and restated as follows:

**Item 4 – Ownership.**

(a) through (c):

The information set forth in the cover pages to this Amendment No. 2 to Schedule 13G is incorporated herein by reference.

**Signature**

After reasonable inquiry and to the best of their knowledge and belief, the undersigned hereby certify that the information set forth in this statement is true, complete and correct.

Dated: January 8, 2018

DOMAIN PARTNERS VIII, L.P.

By: One Palmer Square Associates VIII, L.L.C., General Partner

By: /s/ Lisa A. Kraeutler  
Attorney-in-Fact

DP VIII ASSOCIATES, L.P.

By: One Palmer Square Associates VIII, L.L.C., General Partner

By: /s/ Lisa A. Kraeutler  
Attorney-in-Fact