

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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 13d-2 (b)
(Amendment No.)*

Veracyte, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

92337F107

(CUSIP Number)

December 31, 2013

(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)

*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 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 92337F107

13 G

1 Names of Reporting Persons.
Versant Side Fund III, L.P.

2 Check the Appropriate Box if a Member of a Group*

- (a)
(b) (1)

3 SEC Use Only

4 Citizenship or Place of Organization
Delaware, United States of America

5 Sole Voting Power
21,232 shares of Common Stock (2)

Number of
Shares
Beneficially
Owned by
Each

6 Shared Voting Power
0 shares

Reporting
Person With

7 Sole Dispositive Power
21,232 shares of Common Stock (2)

8 Shared Dispositive Power
0 shares

9 Aggregate Amount Beneficially Owned by Each Reporting Person
21,232 shares of Common Stock (2)

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

11 Percent of Class Represented by Amount in Row 9
0.1% (3)

12 Type of Reporting Person*
PN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) VV III serves as the sole general partner of VSF III and owns no securities of the Issuer directly. BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW, BNL and RLP are managing directors and/or members of VV III and share voting and dispositive power over the shares held by VSF III; however, they disclaim beneficial ownership of the shares held by VSF III except to the extent of their pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013.

(3) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 25, 2013.

2

CUSIP No. 92337F107

13 G

1 Names of Reporting Persons.
Versant Venture Capital III, L.P.

2 Check the Appropriate Box if a Member of a Group*

(a)

(b) (1)

3 SEC Use Only

4 Citizenship or Place of Organization
Delaware, United States of America

5 Sole Voting Power
3,594,989 shares of Common Stock (2)

Number of
Shares
Beneficially
Owned by

6 Shared Voting Power
0 shares

Each
Reporting
Person With

7 Sole Dispositive Power
3,594,989 shares of Common Stock (2)

8 Shared Dispositive Power
0 shares

9 Aggregate Amount Beneficially Owned by Each Reporting Person
3,594,989 shares of Common Stock (2)

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

11 Percent of Class Represented by Amount in Row 9
17.1% (3)

12 Type of Reporting Person*
PN

- (1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.
- (2) VV III serves as the sole general partner of VVC III and owns no securities of the Issuer directly. BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW, BNL and RLP are managing directors and/or members of VV III and share voting and dispositive power over the shares held by VVC III; however, they disclaim beneficial ownership of the shares held by VVC III except to the extent of their pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013.
- (3) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 25, 2013.

3

CUSIP No. 92337F107

13 G

1 Names of Reporting Persons
Versant Ventures III, LLC

2 Check the Appropriate Box if a Member of a Group*

(a)

(b) (1)

3 SEC Use Only

4 Citizenship or Place of Organization
Delaware, United States of America

5 Sole Voting Power
0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6 Shared Voting Power
3,616,221 shares of Common Stock (2)

7 Sole Dispositive Power
0 shares

8 Shared Dispositive Power
3,616,221 shares of Common Stock (2)

9 Aggregate Amount Beneficially Owned by Each Reporting Person
3,616,221 shares of Common Stock (2)

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

11 Percent of Class Represented by Amount in Row 9
17.2% (3)

12 Type of Reporting Person*
OO

- (1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership (“VSF III”), Versant Venture Capital III, L.P., a Delaware limited partnership (“VVC III”), Versant Ventures III, LLC, a Delaware limited liability company (“VV III”), Brian G. Atwood (“BGA”), Samuel D. Colella (“SDC”), Ross A. Jaffe (“RAJ”), William J. Link (“WJL”), Donald B. Milder (“DBM”), Rebecca B. Robertson (“RBR”), Bradley J. Bolzon (“BJB”), Charles M. Warden (“CMW”), Robin L. Praeger (“RLP”) and Barbara N. Lubash (“BNL” and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the “Reporting Persons”). The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.
- (2) Includes: (i) 21,232 shares held by VSF III; and (ii) 3,594,989 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW, BNL and RLP are managing directors and/or members of VV III and share voting and dispositive power over the shares held by VSF III and VVC III; however, they disclaim beneficial ownership of the shares held by VSF III and VVC III except to the extent of their pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013.
- (3) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013 as set forth in the Issuer’s most recent 10-Q filed with the Securities and Exchange Commissions on November 25, 2013.

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CUSIP No. 92337F107

13 G

1 Names of Reporting Persons
Brian G. Atwood

2 Check the Appropriate Box if a Member of a Group*

(a) o

(b) x (1)

3 SEC Use Only

4 Citizenship or Place of Organization
United States of America

5 Sole Voting Power
0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6 Shared Voting Power
3,616,221 shares of Common Stock (2)

7 Sole Dispositive Power
0 shares

8 Shared Dispositive Power
3,616,221 shares of Common Stock (2)

9 Aggregate Amount Beneficially Owned by Each Reporting Person
3,616,221 shares of Common Stock (2)

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

11 Percent of Class Represented by Amount in Row 9
17.2% (3)

12 Type of Reporting Person*
IN

- (1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership (“VSF III”), Versant Venture Capital III, L.P., a Delaware limited partnership (“VVC III”), Versant Ventures III, LLC, a Delaware limited liability company (“VV III”), Brian G. Atwood (“BGA”), Samuel D. Colella (“SDC”), Ross A. Jaffe (“RAJ”), William J. Link (“WJL”), Donald B. Milder (“DBM”), Rebecca B. Robertson (“RBR”), Bradley J. Bolzon (“BJB”), Charles M. Warden (“CMW”), Robin L. Praeger (“RLP”) and Barbara N. Lubash (“BNL” and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the “Reporting Persons”). The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.
- (2) Includes: (i) 21,232 shares held by VSF III; and (ii) 3,594,989 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. BGA is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013.
- (4) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013 as set forth in the Issuer’s most recent 10-Q filed with the Securities and Exchange Commissions on November 25, 2013.

CUSIP No. 92337F107

13 G

1 Names of Reporting Persons
Samuel D. Colella

2 Check the Appropriate Box if a Member of a Group*

(a)

(b) (1)

3 SEC Use Only

4 Citizenship or Place of Organization
United States of America

5 Sole Voting Power
0 shares

Number of Shares Beneficially Owned by Each Reporting Person With

6 Shared Voting Power
3,616,221 shares of Common Stock (2)

7 Sole Dispositive Power
0 shares

8 Shared Dispositive Power
3,616,221 shares of Common Stock (2)

9 Aggregate Amount Beneficially Owned by Each Reporting Person
3,616,221 shares of Common Stock (2)

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

11 Percent of Class Represented by Amount in Row 9
17.2% (3)

12 Type of Reporting Person*
IN

- (1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership (“VSF III”), Versant Venture Capital III, L.P., a Delaware limited partnership (“VVC III”), Versant Ventures III, LLC, a Delaware limited liability company (“VV III”), Brian G. Atwood (“BGA”), Samuel D. Colella (“SDC”), Ross A. Jaffe (“RAJ”), William J. Link (“WJL”), Donald B. Milder (“DBM”), Rebecca B. Robertson (“RBR”), Bradley J. Bolzon (“BJB”), Charles M. Warden (“CMW”), Robin L. Praeger (“RLP”) and Barbara N. Lubash (“BNL” and together with VSF III, VVC III, VV III, BGA,

SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

- (2) Includes: (i) 21,232 shares held by VSF III; and (ii) 3,594,989 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. SDC is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013.
- (3) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 25, 2013.

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CUSIP No. 92337F107

13 G

1 Names of Reporting Persons
Ross A. Jaffe

2 Check the Appropriate Box if a Member of a Group*

(a) o

(b) x (1)

3 SEC Use Only

4 Citizenship or Place of Organization
United States of America

5 Sole Voting Power
0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6 Shared Voting Power
3,616,221 shares of Common Stock (2)

7 Sole Dispositive Power
0 shares

8 Shared Dispositive Power
3,616,221 shares of Common Stock (2)

9 Aggregate Amount Beneficially Owned by Each Reporting Person
3,616,221 shares of Common Stock (2)

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

11 Percent of Class Represented by Amount in Row 9
17.2% (3)

12 Type of Reporting Person*
IN

- (1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 21,232 shares held by VSF III; and (ii) 3,594,989 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. RAJ is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013.

(3) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 25, 2013.

CUSIP No. 92337F107

13 G

1 Names of Reporting Persons
William J. Link

2 Check the Appropriate Box if a Member of a Group*

(a)

(b) (1)

3 SEC Use Only

4 Citizenship or Place of Organization
United States of America

5 Sole Voting Power
0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6 Shared Voting Power
3,616,221 shares of Common Stock (2)

7 Sole Dispositive Power
0 shares

8 Shared Dispositive Power
3,616,221 shares of Common Stock (2)

9 Aggregate Amount Beneficially Owned by Each Reporting Person
3,616,221 shares of Common Stock (2)

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

11 Percent of Class Represented by Amount in Row 9
17.2% (3)

12 Type of Reporting Person*
IN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 21,232 shares held by VSF III; and (ii) 3,594,989 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. WJL is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his

pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013.

(3) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 25, 2013.

8

CUSIP No. 92337F107

13 G

1 Names of Reporting Persons
Donald B. Milder

2 Check the Appropriate Box if a Member of a Group*

(a)

(b) (1)

3 SEC Use Only

4 Citizenship or Place of Organization
United States of America

5 Sole Voting Power
0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6 Shared Voting Power
3,616,221 shares of Common Stock (2)

7 Sole Dispositive Power
0 shares

8 Shared Dispositive Power
3,616,221 shares of Common Stock (2)

9 Aggregate Amount Beneficially Owned by Each Reporting Person
3,616,221 shares of Common Stock (2)

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

11 Percent of Class Represented by Amount in Row 9
17.2% (3)

12 Type of Reporting Person*
IN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 21,232 shares held by VSF III; and (ii) 3,594,989 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. DBM is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013.

(3) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 25, 2013.

CUSIP No. 92337F107

13 G

1	Names of Reporting Persons	Rebecca B. Robertson
2	Check the Appropriate Box if a Member of a Group*	
	(a)	<input type="radio"/> o
	(b)	<input checked="" type="radio"/> x (1)
3	SEC Use Only	
4	Citizenship or Place of Organization	United States of America
	5	Sole Voting Power 0 shares
Number of Shares Beneficially Owned by Each Reporting Person With	6	Shared Voting Power 3,616,221 shares of Common Stock (2)
	7	Sole Dispositive Power 0 shares
	8	Shared Dispositive Power 3,616,221 shares of Common Stock (2)
9	Aggregate Amount Beneficially Owned by Each Reporting Person	3,616,221 shares of Common Stock (2)
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*	<input type="radio"/> o
11	Percent of Class Represented by Amount in Row 9	17.2% (3)
12	Type of Reporting Person*	IN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RPL") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 21,232 shares held by VSF III; and (ii) 3,594,989 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. RBR is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, she disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of her pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013.

(3) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 25, 2013.

1 Names of Reporting Persons

Bradley J. Bolzon

2 Check the Appropriate Box if a Member of a Group*

(a) (b) (1)

3 SEC Use Only

4 Citizenship or Place of Organization

Canada

5 Sole Voting Power

0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6 Shared Voting Power

3,616,221 shares of Common Stock (2)

7 Sole Dispositive Power

0 shares

8 Shared Dispositive Power

3,616,221 shares of Common Stock (2)

9 Aggregate Amount Beneficially Owned by Each Reporting Person

3,616,221 shares of Common Stock (2)

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

11 Percent of Class Represented by Amount in Row 9

17.2% (3)

12 Type of Reporting Person*

IN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 21,232 shares held by VSF III; and (ii) 3,594,989 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. BJB is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013.

(3) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 25, 2013.

1 Names of Reporting Persons
Charles M. Warden

2 Check the Appropriate Box if a Member of a Group*

(a)

(b) (1)

3 SEC Use Only

4 Citizenship or Place of Organization
United States of America

5 Sole Voting Power
0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6 Shared Voting Power
3,616,221 shares of Common Stock (2)

7 Sole Dispositive Power
0 shares

8 Shared Dispositive Power
3,616,221 shares of Common Stock (2)

9 Aggregate Amount Beneficially Owned by Each Reporting Person
3,616,221 shares of Common Stock (2)

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

11 Percent of Class Represented by Amount in Row 9
17.2% (3)

12 Type of Reporting Person*
IN

-
- (1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.
- (2) Includes: (i) 21,232 shares held by VSF III; and (ii) 3,594,989 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. CMW is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013.
- (3) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 25, 2013.

1 Names of Reporting Persons
Barbara N. Lubash

2 Check the Appropriate Box if a Member of a Group*

(a)

(b) (1)

3 SEC Use Only

4 Citizenship or Place of Organization
United States of America

5 Sole Voting Power
0 shares

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With

6 Shared Voting Power
3,616,221 shares of Common Stock (2)

7 Sole Dispositive Power
0 shares

8 Shared Dispositive Power
3,616,221 shares of Common Stock (2)

9 Aggregate Amount Beneficially Owned by Each Reporting Person
3,616,221 shares of Common Stock (2)

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

11 Percent of Class Represented by Amount in Row 9
17.2% (3)

12 Type of Reporting Person*
IN

(1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership ("VSF III"), Versant Venture Capital III, L.P., a Delaware limited partnership ("VVC III"), Versant Ventures III, LLC, a Delaware limited liability company ("VV III"), Brian G. Atwood ("BGA"), Samuel D. Colella ("SDC"), Ross A. Jaffe ("RAJ"), William J. Link ("WJL"), Donald B. Milder ("DBM"), Rebecca B. Robertson ("RBR"), Bradley J. Bolzon ("BJB"), Charles M. Warden ("CMW"), Robin L. Praeger ("RLP") and Barbara N. Lubash ("BNL" and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR BJB, CMW and RLP, collectively, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13G.

(2) Includes: (i) 21,232 shares held by VSF III; and (ii) 3,594,989 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. BNL is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, she disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of her pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013.

(3) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013 as set forth in the Issuer's most recent 10-Q filed with the Securities and Exchange Commissions on November 25, 2013.

1 Names of Reporting Persons
Robin L. Praeger

2 Check the Appropriate Box if a Member of a Group*

(a)

3	SEC Use Only
4	Citizenship or Place of Organization United States of America
	5 Sole Voting Power 0 shares
Number of Shares Beneficially Owned by Each Reporting Person With	6 Shared Voting Power 3,616,221 shares of Common Stock (2)
	7 Sole Dispositive Power 0 shares
	8 Shared Dispositive Power 3,616,221 shares of Common Stock (2)
9	Aggregate Amount Beneficially Owned by Each Reporting Person 3,616,221 shares of Common Stock (2)
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* <input type="checkbox"/>
11	Percent of Class Represented by Amount in Row 9 17.2% (3)
12	Type of Reporting Person* IN

- (1) This Schedule 13G is filed by Versant Side Fund III, L.P., a Delaware limited partnership (“VSF III”), Versant Venture Capital III, L.P., a Delaware limited partnership (“VVC III”), Versant Ventures III, LLC, a Delaware limited liability company (“VV III”), Brian G. Atwood (“BGA”), Samuel D. Colella (“SDC”), Ross A. Jaffe (“RAJ”), William J. Link (“WJL”), Donald B. Milder (“DBM”), Rebecca B. Robertson (“RBR”), Bradley J. Bolzon (“BJB”), Charles M. Warden (“CMW”), Robin L. Praeger (“RLP”) and Barbara N. Lubash (“BNL”) and together with VSF III, VVC III, VV III, BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW and RLP, collectively, the “Reporting Persons”). The Reporting Persons expressly disclaim status as a “group” for purposes of this Schedule 13G.
- (2) Includes: (i) 21,232 shares held by VSF III; and (ii) 3,594,989 shares held by VVC III. VV III serves as the sole general partner of VSF III and VVC III and owns no securities of the Issuer directly. RLP is a managing director and/or member of VV III and shares voting and dispositive power over the shares held by VSF III and VVC III; however, he disclaims beneficial ownership of the shares held by VSF III and VVC III except to the extent of his pecuniary interests therein. The information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013.
- (3) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013 as set forth in the Issuer’s most recent 10-Q filed with the Securities and Exchange Commissions on November 25, 2013.

Introductory Note: This Statement on Schedule 13G is filed on behalf of the Reporting Persons, in respect of shares of Common Stock, par value \$0.0001 per share (“Common Stock”), of Veracyte, Inc. (the “Issuer”).

Item 1

- (a) Name of Issuer:
Veracyte, Inc.

Address of Issuer’s Principal Executive Offices:
7000 Shoreline Ct., Suite 250
South San Francisco, CA 94080

Item 2

- (a) Name of Person(s) Filing:

Versant Side Fund III, L.P. (“VVF III”)
 Versant Venture Capital III, L.P. (“VVC III”)
 Versant Ventures III, LLC (“VV III”)
 Brian G. Atwood (“BGA”)
 Samuel D. Colella (“SDC”)
 Ross A. Jaffe (“RAJ”)
 William J. Link (“WJL”)
 Donald B. Milder (“DBM”)
 Rebecca B. Robertson (“RBR”)
 Bradley J. Bolzon (“BJB”)
 Charles M. Warden (“CMW”)
 Barbara N. Lubash (“BNL”)
 Robin L. Praeger (“RLP”)

(b) Address of Principal Business Office:

c/o Versant Ventures
 3000 Sand Hill Road
 Building 4, Suite 210
 Menlo Park, California 94025

(c) Citizenship:

Entities:	VVF III	-	Delaware, United States of America
	VVC III	-	Delaware, United States of America
	VV III	-	Delaware, United States of America
Individuals:	BGA	-	United States of America
	SDC	-	United States of America
	RAJ	-	United States of America
	WJL	-	United States of America
	DBM	-	United States of America
	RBR	-	United States of America
	BJB	-	Canada
	CMW	-	United States of America
	BNL	-	United States of America
	RLP	-	United States of America

(d) Title of Class of Securities:

Common Stock

(e) CUSIP Number:

92337F107

Item 3 Not applicable.

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Item 4 Ownership.

The following information with respect to the ownership of the Common Stock by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2013:

Reporting Persons	Shares Held Directly	Sole Voting Power	Shared Voting Power	Sole Dispositive Power	Shared Dispositive Power	Beneficial Ownership	Percentage of Class (2)
VVF III	21,232	21,232	0	21,232	0	21,232	0.1%
VVC III	3,594,989	3,594,989	0	3,594,989	0	3,594,989	17.1%
VV III	0	0	3,616,221	0	3,616,221	3,616,221	17.2%
BGA	0	0	3,616,221	0	3,616,221	3,616,221	17.2%
SDC	0	0	3,616,221	0	3,616,221	3,616,221	17.2%
RAJ	0	0	3,616,221	0	3,616,221	3,616,221	17.2%
WJL	0	0	3,616,221	0	3,616,221	3,616,221	17.2%
DBM	0	0	3,616,221	0	3,616,221	3,616,221	17.2%
RBR	0	0	3,616,221	0	3,616,221	3,616,221	17.2%
BJB	0	0	3,616,221	0	3,616,221	3,616,221	17.2%
CMW	0	0	3,616,221	0	3,616,221	3,616,221	17.2%
BNL	0	0	3,616,221	0	3,616,221	3,616,221	17.2%
RLP	0	0	3,616,221	0	3,616,221	3,616,221	17.2%

(1) VV III serves as the sole general partner of VVF III and VVC III and owns no securities of the Issuer directly. BGA, SDC, RAJ, WJL, DBM, RBR, BJB, CMW, BNL and RLP are managing directors and/or members of VV III and share voting and dispositive power over the shares held by VVF III and VVC III; however, they disclaim beneficial ownership of the shares held by VVF III and VVC III except to the extent of their pecuniary interests therein.

(2) This percentage is calculated based upon 21,035,046 shares of Common Stock outstanding as of November 15, 2013.

Item 5 Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof, the Reporting Persons have ceased to be the beneficial owner of more than five percent of the class of securities, check the following: 0

Item 6 Ownership of More than Five Percent on Behalf of Another Person.

See Items 2(a) and 4.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not applicable.

Item 8 Identification and Classification of Members of the Group.

Not applicable.

Item 9 Notice of Dissolution of Group.

Not applicable.

Item 10 Certification.

Not applicable.

SIGNATURE

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

Dated: February 13, 2013

Versant Side Fund III, L.P.

By: Versant Ventures III, LLC
Its: General Partner

By: /s/ Robin L. Praeger
Authorized Representative

Versant Venture Capital III, L.P.

By: Versant Ventures III, LLC
Its: General Partner

By: /s/ Robin L. Praeger
Authorized Representative

Versant Ventures III, LLC

By: /s/ Robin L. Praeger
Managing Member

/s/ Robin L. Praeger as attorney in fact
Brian G. Atwood

/s/ Robin L. Praeger as attorney in fact
Samuel D. Colella

/s/ Robin L. Praeger as attorney in fact
Ross A. Jaffe

/s/ Robin L. Praeger as attorney in fact
William J. Link

/s/ Robin L. Praeger as attorney in fact
Donald B. Milder

/s/ Robin L. Praeger as attorney in fact
Rebecca B. Robertson

/s/ Robin L. Praeger as attorney in fact

Bradley J. Bolzon

/s/ Robin L. Praeger as attorney in fact

Charles M. Warden

/s/ Robin L. Praeger as attorney in fact

Barbara N. Lubash

/s/ Robin L. Praeger

Robin L. Praeger

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Exhibit(s):

A - Joint Filing Statement

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EXHIBIT A

JOINT FILING STATEMENT

We, the undersigned, hereby express our agreement that the attached Schedule 13G (or any amendments thereto) relating to the Common Stock of Veracyte, Inc. is filed on behalf of each of us.

Dated: February 13, 2013

Versant Side Fund III, L.P.

By: Versant Ventures III, LLC
Its: General Partner

By: /s/ Robin L. Praeger
Authorized Representative

Versant Venture Capital III, L.P.

By: Versant Ventures III, LLC
Its: General Partner

By: /s/ Robin L. Praeger
Authorized Representative

Versant Ventures III, LLC

By: /s/ Robin L. Praeger
Managing Member

/s/ Robin L. Praeger as attorney in fact

Brian G. Atwood

/s/ Robin L. Praeger as attorney in fact

Samuel D. Colella

/s/ Robin L. Praeger as attorney in fact

Ross A. Jaffe

/s/ Robin L. Praeger as attorney in fact

William J. Link

/s/ Robin L. Praeger as attorney in fact

Donald B. Milder

/s/ Robin L. Praeger as attorney in fact

Rebecca B. Robertson

/s/ Robin L. Praeger as attorney in fact

Bradley J. Bolzon

/s/ Robin L. Praeger as attorney in fact

Charles M. Warden

/s/ Robin L. Praeger as attorney in fact

Barbara N. Lubash

/s/ Robin L. Praeger

Robin L. Praeger