BioAmber Inc. Form SC 13D/A February 21, 2017
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549
SCHEDULE 13D
UNDER THE SECURITIES EXCHANGE ACT OF 1934
(Amendment No. 1)*
BioAmber Inc.
(Name of Issuer)
Common Stock, par value \$0.01
(Title of Class of Securities)
9072Q 106
(CUSIP Number)

Ha-Jin Shin
Sofinnova Partners
Immeuble le Centorial
16-18 rue du 4 Septembre
75002 Paris
France
(+33) 1 53 05 41 04
(Name, Address and Telephone Number of Person
Authorized to Receive Notices and Communications)
November 18, 2016
(Date of Event Which Requires Filing of this Statement)
If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the
following box. "
Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all
exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.
* 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. 09072Q 106 Page 2 of 9

Name of Reporting Persons 1. Sofinnova Capital VI FCPR ("SC VI") EIN: 98-0583711 Check the Appropriate Box if a Member of a Group (see instructions) 2.(a) (b) X SEC USE ONLY 3. Source of Funds (see instructions) 4. WC Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) 5. Citizenship or Place of Organization 6. France Number of Sole Voting Power Shares Beneficially Owned by Each 7. 3,294,037 shares, except that Sofinnova Partners SAS, a French corporation ("SP SAS"), the management company of SC VI, may be deemed to have sole voting power, and Denis Lucquin Reporting Person With ("Lucquin"), Antoine Papiernik ("Papiernik"), Rafaèle Tordjman ("Tordjman") and Monique Saulnier ("Saulnier"), the managing partners of SP SAS, may be deemed to have shared power to vote these **Shared Voting Power** 8. See row 7. 9. Sole Dispositive Power

3,294,037 shares, except that SP SAS, the management company of SC VI, may be deemed to have sole power to dispose of these shares, and Lucquin, Papiernik, Tordjman and Saulnier, the managing partners of SP SAS, may be deemed to have shared power to dispose of these shares. Shared Dispositive Power

10.

See row 9.

Aggregate Amount Beneficially Owned by Each Reporting Person

11.

3,294,037

Check if the Aggregate Amount in Row (11) Excludes Certain Shares (see instructions) "

12.

Percent of Class Represented by Amount in Row 11

13.

9.6% (1)

Type of Reporting Person (see instructions)

14.

00

CUSIP No. 09072Q 106 Page 3 of 9

Name of Reporting Persons 1. Sofinnova Partners SAS, a French corporation ("SP SAS") Check the Appropriate Box if a Member of a Group (see instructions) 2.(a) (b) X SEC USE ONLY 3. Source of Funds (see instructions) 4. 00 Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) 5. Citizenship or Place of Organization 6. France Number of Sole Voting Power Shares Beneficially Owned by 3,294,037 shares, of which 3,294,037 shares are owned directly by SC VI. SP SAS, the management Each Reporting company of SC VI, may be deemed to have sole voting power, and Lucquin, Papiernik, Tordjman Person With and Saulnier, the managing partners of SP SAS, may be deemed to have shared power to vote these shares. **Shared Voting Power** 8. See row 7. 9. Sole Dispositive Power

3,294,037 shares, except that SP SAS, the management company of SC VI, may be deemed to have sole power to dispose of these shares, and Lucquin, Papiernik, Tordjman and Saulnier, the managing partners of SP SAS, may be deemed to have shared power to dispose of these shares. Shared Dispositive Power

10.

See row 9.

Aggregate Amount Beneficially Owned by Each Reporting Person

11.

3,294,037

Check if the Aggregate Amount in Row (11) Excludes Certain Shares (see instructions) "

12.

Percent of Class Represented by Amount in Row 11

13.

9.6% (1)

Type of Reporting Person (see instructions)

14.

00

CUSIP No. 09072Q 106 Page 4 of 9

Name of Reporting Persons 1. Denis Lucquin ("Lucquin") Check the Appropriate Box if a Member of a Group (see instructions) 2.(a) (b) \mathbf{X} SEC USE ONLY 3. Source of Funds (see instructions) 4. 00 Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) 5. Citizenship or Place of Organization 6. French Citizen Sole Voting Power 7. 0 Number of **Shared Voting Power** Shares Beneficially Owned by 3,294,037 shares, of which 3,294,037 shares are owned directly by SC VI. SP SAS, the management Each company of SC VI, may be deemed to have sole voting power, and Lucquin, a managing partner of Reporting Person With SP SAS, may be deemed to have shared power to vote these shares. Sole Dispositive Power 9. 0 10. Shared Dispositive Power

3,294,037 shares, of which 3,294,037 shares are owned directly by SC VI. SP SAS, the management company of SC VI, may be deemed to have power to dispose of these shares, and Lucquin, a managing partner of SP SAS, may be deemed to have shared power to dispose of these shares.

Aggregate Amount Beneficially Owned by Each Reporting Person

3,294,037
Check if the Aggregate Amount in Row (11) Excludes Certain Shares (see instructions) "
12.
Percent of Class Represented by Amount in Row 11
13.
9.6% (1)
Type of Reporting Person (see instructions)
14.
IN

CUSIP No. 09072Q 106 Page 5 of 9

0

Name of Reporting Persons 1. Antoine Papiernik ("Papiernik") Check the Appropriate Box if a Member of a Group (see instructions) 2.(a) (b) X SEC USE ONLY 3. Source of Funds (see instructions) 4. 00 Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) 5. Citizenship or Place of Organization 6. French Citizen Sole Voting Power 7. 0 Shared Voting Power Number of Shares Beneficially Owned by 8. Each 3,294,037 shares, of which 3,294,037 shares are owned directly by SC VI. SP SAS, the management company of SC VI, may be deemed to have sole voting power, and Papiernik, a managing partner of Reporting Person With SP SAS, may be deemed to have shared power to vote these shares. Sole Dispositive Power 9.

Shared Dispositive Power

10.

3,294,037 shares, of which 3,294,037 shares are owned directly by SC VI. SP SAS, the management company of SC VI, may be deemed to have power to dispose of these shares, and Papiernik, a managing partner of SP SAS, may be deemed to have shared power to dispose of these shares.

Aggregate Amount Beneficially Owned by Each Reporting Person

11.

3,294,037

Check if the Aggregate Amount in Row (11) Excludes Certain Shares (see instructions) "

12.

Percent of Class Represented by Amount in Row 11

13.

9.6% (1)

Type of Reporting Person (see instructions)

14.

IN

CUSIP No. 09072Q 106 Page 6 of 9

```
Name of Reporting Persons
1.
 Rafaèle Tordiman ("Tordiman")
 Check the Appropriate Box if a Member of a Group (see instructions)
2.(a)
 (b)
                                                                                      \mathbf{X}
 SEC USE ONLY
3.
 Source of Funds (see instructions)
4.
 00
 Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)
5.
 Citizenship or Place of Organization
6.
 French Citizen
                Sole Voting Power
            7.
                0
Number of
                Shared Voting Power
Shares
Beneficially
Owned by
                3,294,037 shares, of which 3,294,037 shares are owned directly by SC VI. SP SAS, the management
Each
                company of SC VI, may be deemed to have sole voting power, and Tordjman, a managing partner of
Reporting
Person With
                SP SAS, may be deemed to have shared power to vote these shares.
                Sole Dispositive Power
            9.
                0
             10. Shared Dispositive Power
```

3,294,037 shares, of which 3,294,037 shares are owned directly by SC VI. SP SAS, the management company of SC VI, may be deemed to have power to dispose of these shares, and Tordjman, a managing partner of SP SAS, may be deemed to have shared power to dispose of these shares.

Aggregate Amount Beneficially Owned by Each Reporting Person

3,294,037
Check if the Aggregate Amount in Row (11) Excludes Certain Shares (see instructions) "
12.
Percent of Class Represented by Amount in Row 11
13.
9.6% (1)
Type of Reporting Person (see instructions)
14.
IN

CUSIP No. 09072Q 106 Page 7 of 9

0

Name of Reporting Persons 1. Monique Saulnier ("Saulnier") Check the Appropriate Box if a Member of a Group (see instructions) 2.(a) (b) X SEC USE ONLY 3. Source of Funds (see instructions) 4. 00 Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) 5. Citizenship or Place of Organization 6. French Citizen Sole Voting Power 7. 0 Shared Voting Power Number of Shares Beneficially Owned by 8. Each 3,294,037 shares, of which 3,294,037 shares are owned directly by SC VI. SP SAS, the management company of SC VI, may be deemed to have sole voting power, and Saulnier, a managing partner of Reporting Person With SP SAS, may be deemed to have shared power to vote these shares. Sole Dispositive Power 9.

Shared Dispositive Power

10.

3,294,037 shares, of which 3,294,037 shares are owned directly by SC VI. SP SAS, the management company of SC VI, may be deemed to have power to dispose of these shares, and Saulnier, a managing partner of SP SAS, may be deemed to have shared power to dispose of these shares.

Aggregate Amount Beneficially Owned by Each Reporting Person

11.

3,294,037

Check if the Aggregate Amount in Row (11) Excludes Certain Shares (see instructions) "

12.

Percent of Class Represented by Amount in Row 11

13.

9.6% (1)

Type of Reporting Person (see instructions)

14.

IN

CUSIP No. 09072Q 106 Page 8 of 9

This Amendment No. 1 ("Amendment No. 1") amends and supplements the Schedule 13D (the "Schedule 13D") filed with the Securities and Exchange Commission (the "SEC") by SC IV, SP SAS, and Lucquin, Papiernik, Tordjman, and Saulnier, the managing partners of SP SAS (collectively, the "Listed Persons" and together with SC IV and SP SAS, the "Filing Persons") on May 21, 2013. Except as specifically provided herein, this Amendment No. 1 does not modify any of the information previously reported in the Schedule 13D. Capitalized terms used herein shall have the meaning ascribed to them in the Schedule 13D.

Item 2. Identity and Background

Item 2(b) of the Schedule 13D is hereby amended and restated as follows:

(b) The address of the principal place of business for each of the Filing Persons is Sofinnova Partners, Immeuble le Centorial, 16-18 rue du 4 September, 75002 Paris, France.

Item 5. Interest in Securities of the Issuer.

Item 5(c) of the Schedule 13D is hereby amended and supplemented as follows:

(c) SC IV effected the following sales of shares of Common Stock on the dates indicated below:

Date	Price per share	Number of shares	How effected
October 26, 2016	\$5.0000	50,000	Open market
November 17, 2016	\$5.0439	50,000	Open market
November 18, 2016	\$5.5000	50,000	Open market
November 18, 2016	\$6.0000	6,595	Open market

November 21, 2016 \$6.0000 43,405 Open market

November 22, 2016 \$6.5000 1,453 Open market

January 6, 2017 \$5.6000 100,000 Block trade

CUSIP No. 09072Q 106 Page 9 of 9

SIGNATURES

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 20, 2017

SOFINNOVA CAPITAL VI FCPR

By: SOFINNOVA PARTNERS SAS /s/ Denis Lucquin
Its: Management Company Denis Lucquin

By:/s/ Monique Saulnier /s/ Antoine Papiernik
Name: Monique Saulnier Antoine Papiernik

Title: Managing Director and CFO

/s/ Rafaèle Tordiman

SOFINNOVA PARTNERS SAS Rafaèle Tordjman

By:/s/ Monique Saulnier /s/ Monique Saulnier
Name: Monique Saulnier Monique Saulnier

Title: Managing Director and CFO