BioAmber Inc. Form SC 13G February 16, 2018

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549 SCHEDULE 13G Under the Securities Exchange Act of 1934 (Amendment No.) \* BioAmber Inc. (Name of Issuer) Common Stock (Title of Class of Securities) 09072Q106 (CUSIP Number) February 9, 2018 (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) [X] Rule 13d-1(c) [\_] Rule 13d-1(d)

CUSIP No. 09072Q106

1. NAME OF REPORTING PERSONS

<sup>\*</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 the disclosures provided in a prior cover page.

The information required in 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).

Sabby Healthcare Master Fund, Ltd.
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
(a) [_]
(p) [X]
3. SEC USE ONLY
4. CITIZENSHIP OR PLACE OF ORGANIZATION
Cayman Islands
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH
5. SOLE VOTING POWER
0
6.
SHARED VOTING POWER

0 7. SOLE DISPOSITIVE POWER 0 8. SHARED DISPOSITIVE POWER 0 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 0 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [\_] PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO? CUSIP No. 09072Q106 NAME OF REPORTING PERSONS Sabby Volatility Warrant Master Fund, Ltd. 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [\_] (b) [X] 3. SEC USE ONLY

CITIZENSHIP OR PLACE OF ORGANIZATION

Cayman Islands
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH
5. SOLE VOTING POWER
0
6. SHARED VOTING POWER
5,666,666
7. SOLE DISPOSITIVE POWER
0
8. SHARED DISPOSITIVE POWER
5,666,666
9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

5,666,666 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [\_] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 8.41 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO? CUSIP No. 09072Q106 1. NAME OF REPORTING PERSONS Sabby Management, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) [_]	
(b) [X]	
3. SEC USE ONLY	
4. CITIZENSHIP OR PLACE OF ORGANIZATION	
Delaware, USA	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	Н
5. SOLE VOTING POWER	
6. SHARED VOTING POWER	
5,666,666	

7.

SOLE DISPOSITIVE POWER
0
8. SHARED DISPOSITIVE POWER
5,666,666
9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
5,666,666
10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
[_]
11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
8.41
12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

00	
CUSIP No.	
09072Q106	
1.	
NAME OF REPORTING PERSONS	
Hal Mintz	
2.	
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	
(a) [_]	
(1.) [7]	
(b) [X]	
3.	
SEC USE ONLY	
4.	
CITIZENSHIP OR PLACE OF ORGANIZATION	
CITIBLIADITI ON TEACH OF ONOANTEATION	
USA	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	

5. SOLE VOTING POWER
0
6. SHARED VOTING POWER
5,666,666
7. SOLE DISPOSITIVE POWER
0
8. SHARED DISPOSITIVE POWER
5,666,666
9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
5,666,666
10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

[\_] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 8.41 12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN? CUSIP No. 09072Q106 Item 1. (a). Name of Issuer: BioAmber Inc. (b). Address of issuer's principal executive offices: 1250 Rene Levesque West, Suite 4310 Montreal, Quebec Canada H3B 4W8 Item 2.

Name of person filing:

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Sabby Healthcare Master Fund, Ltd.
Sabby Volatility Warrant Master Fund, Ltd.
Sabby Management, LLC
Hal Mintz
(b).
Address or principal business office or, if none, residence:
Sabby Healthcare Master Fund, Ltd.
c/o Ogier Fiduciary Services (Cayman) Limited
89 Nexus Way, Camana Bay
Grand Cayman KY1-9007
Cayman Islands
Sabby Volatility Warrant Master Fund, Ltd.
c/o Ogier Fiduciary Services (Cayman) Limited
89 Nexus Way, Camana Bay
Grand Cayman KY1-9007
Cayman Islands
Sabby Management, LLC
10 Mountainview Road, Suite 205
Upper Saddle River, New Jersey 07458
Hal Mintz
c/o Sabby Management, LLC
10 Mountainview Road, Suite 205
Upper Saddle River, New Jersey 07458
(c).
Citizenship:
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Sabby Healthcare Master Fund, Ltd. - Cayman Islands

Sabby Management, LLC - Delaware, USA

Hal Mintz - USA

Sabby Volatility Warrant Master Fund, Ltd. - Cayman Islands

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(d).
Title of class of securities:
Common stock (the Common Stock), par value $0.001
(e).
CUSIP No.:
09072Q106
Item 3.
If This Statement is filed pursuant to Section 240.13d-1(b) or 240.13d-2(b),
or (c), check whether the person filing is a
(a)
[_]
Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).
(b)
[-1]
Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
(C)
[_]
Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
(d)
Investment company registered under section 8 of the Investment Company Act
of 1940 (15 U.S.C. 80a-8).
(e)
[_]
An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E);
(f)
An employee benefit plan or endowment fund in accordance with Section
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240.13d-1(b)(1)(ii)(F);
(g)
A parent holding company or control person in accordance with Section
240.13d-1(b)(1)(ii)(G);
(h)
[_]
A savings association as defined in Section 3(b) of the Federal Deposit
Insurance Act (12 U.S.C.1813);
(i)
A church plan that is excluded from the definition of an investment company
under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C.
80a-3);
(j)
[_]
A non-U.S. institution in accordance with Section 240.13d-1(b)(1)(ii)(J);
(k)
Group, in accordance with Section 240.13d-1(b)(1)(ii)(K). If filing as a
non-U.S. institution in accordance with Section 240.13d-1(b)(1)(ii)(J),
please specify the type of institution:
Item 4.
Ownership.
Provide the following information regarding the aggregate number and
percentage of the class of securities of the issuer identified in Item 1.
(a)
Amount beneficially owned:
Sabby Healthcare Master Fund, Ltd. - 0
Sabby Volatility Warrant Master Fund, Ltd. - 5,666,666
Sabby Management, LLC - 5,666,666
Hal Mintz - 5,666,666
Percent of class:
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Sabby Healthcare Master Fund, Ltd. - 0%
Sabby Volatility Warrant Master Fund, Ltd. - 8.41%
Sabby Management, LLC - 8.41%
Hal Mintz - 8.41%
(C)
Number of shares as to which the person has:
Sabby Healthcare Master Fund, Ltd.
(i)
Sole power to vote or to direct the vote
(ii)
Shared power to vote or to direct the vote
(iii)
Sole power to dispose or to direct the disposition of
Shared power to dispose or to direct the disposition of
0
. .
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Sabby Volatility Warrant Master Fund, Ltd.
(i)
Sole power to vote or to direct the vote
0
(ii)
Shared power to vote or to direct the vote
5,666,666
(iii)
Sole power to dispose or to direct the disposition of
(iv)
Shared power to dispose or to direct the disposition of
5,666,666
Sabby Management, LLC
 (i)
Sole power to vote or to direct the vote
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(ii)
Shared power to vote or to direct the vote
5,666,666
(iii)
Sole power to dispose or to direct the disposition of
 (iv)
Shared power to dispose or to direct the disposition of
5,666,666
Hal Mintz
(i)
Sole power to vote or to direct the vote
Shared power to vote or to direct the vote
5,666,666
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(iii)

```
Sole power to dispose or to direct the disposition of
 (iv)
Shared power to dispose or to direct the disposition of
 5,666,666
As calculated in accordance with Rule 13d-3 of the Securities Exchange Act
of 1934, as amended, (i) Sabby Healthcare Master Fund, Ltd. and
Sabby Volatility Master Fund, Ltd. beneficially own 0 and 5,666,666
shares of the Issuer's common stock (Common Stock), respectively,
representing approximately 0% and 8.41% of the Common Stock,
respectively, and (ii) Sabby Management, LLC and Hal Mintz each beneficially
own 5,666,666 shares of the Common Stock, representing approximately 8.41%
of the Common Stock. Sabby Management, LLC and Hal Mintz do not directly own
any shares of Common Stock, but each indirectly owns 5,666,666 shares of
Common Stock. Sabby Management, LLC, a Delaware limited liability company,
indirectly owns 5,666,666 shares of Common Stock because it serves as the
investment manager of Sabby Healthcare Master Fund, Ltd. and
Sabby Volatility Warrant Master Fund, Ltd., Cayman Islands companies.
Mr. Mintz indirectly owns 5,666,666 shares of Common Stock in his capacity
as manager of Sabby Management, LLC.
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 person has ceased to be the beneficial owner of more
than five percent of the class of securities, check the following [].
Item 6.
Ownership of More Than Five Percent on Behalf of Another Person.
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Not applicable Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person. 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. By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

? 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.

February 16, 2018

(Date)

Sabby Healthcare Master Fund, Ltd.

By: /s/ Harry Thompson

Name: Harry Thompson

Title: Authorized Person of TDF Management Ltd.,

a Director

Sabby Volatility Warrant Master Fund, Ltd.

By: /s/ Harry Thompson

Name: Harry Thompson

Title: Authorized Person of TDF Management Ltd.,

a Director

Sabby Management, LLC\*

By: /s/ Robert Grundstein

Name: Robert Grundstein

Title: Chief Operating Officer

/s/ Hal Mintz\*
Hal Mintz

\*This Reporting Person disclaims beneficial ownership over the securities reported herein except to the extent of its pecuniary interest therein.

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

Note. Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See  $\rm s.240.13d-7$  for other parties for whom copies are to be sent.

Attention. Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).

EXHIBIT 1

#### JOINT FILING AGREEMENT

The undersigned hereby agree that this Statement on Schedule 13G with respect to the beneficial ownership of shares of Common Stock of Rexahn Pharmaceuticals, Inc. is filed jointly, on behalf of each of them.

Dated: February 16, 2018

Sabby Healthcare Master Fund, Ltd.

By: /s/ Harry Thompson
Name: Harry Thompson

Title: Authorized Person of TDF Management

Ltd., a Director

Sabby Volatility Warrant Master Fund, Ltd.

By: /s/ Harry Thompson
Name: Harry Thompson

Title: Authorized Person of TDF Management

Ltd., a Director

Sabby Management, LLC

By: /s/ Robert Grundstein

Name: Robert Grundstein

Title: Chief Operating Officer

/s/ Hal Mintz Hal Mintz