

PACIFIC BIOSCIENCES OF CALIFORNIA, INC.  
Form SC 13G/A  
February 12, 2018

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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934  
(Amendment No 6)

PACIFIC BIOSCIENCES OF CALIFORNIA, INC.

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(Name of Issuer)

Common Stock, \$0.001 par value

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(Title of Class of Securities)

69404D108

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(CUSIP Number)

December 31, 2017

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(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 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 (the "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).



1 Name of Reporting Persons  
 1 Maverick Capital, Ltd. –  
 75-2482446

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

3 SEC Use Only

4 Citizenship or Place of  
 Organization  
 Texas

5 Sole Voting  
 Power  
 11,223,094

6 Number of  
 Shares  
 Beneficially  
 Owned by  
 Each  
 Reporting  
 Person  
 With  
 Shared  
 Voting  
 Power  
 0

7 Sole  
 Dispositive  
 Power  
 11,223,094

8 Shared  
 Dispositive  
 Power  
 0

9 Aggregate Amount  
 Beneficially Owned by  
 Each Reporting Person

11,223,094

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

11 Percent of Class  
Represented by Amount  
in Row 9

9.7%

12 Type of Reporting  
Person (See Instructions)

IA

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Name of Reporting  
 Persons  
 1 Maverick Capital  
 Management, LLC –  
 75-2686461  
 Check the  
 Appropriate  
 Box if a  
 2 Member of a  
 Group (See  
 Instructions)  
 (a)   
 (b)   
 SEC Use Only  
 3  
 Citizenship or Place of  
 Organization  
 4 Texas  
 Sole Voting  
 5 Power  
 11,223,094  
 Shared  
 Voting  
 Number of  
 Shares 6 Power  
 Beneficially  
 Owned by 0  
 Each  
 Reporting  
 Person 7 Sole  
 With 7 Dispositive  
 Power  
 11,223,094  
 Shared  
 Dispositive  
 8 Power  
 0  
 9 Aggregate Amount  
 Beneficially Owned by

Each Reporting Person

11,223,094

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

11 Percent of Class  
Represented by Amount  
in Row 9

9.7%

12 Type of Reporting Person  
(See Instructions)

HC

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1 Name of Reporting  
Persons  
  
Lee S. Ainslie III

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

3 SEC Use Only

4 Citizenship or Place of  
Organization  
  
United States

5 Sole Voting  
Power  
  
11,223,094

6 Shared  
Voting  
Power  
  
0

7 Sole  
Dispositive  
Power  
  
11,223,094

8 Shared  
Dispositive  
Power  
  
0

9 Aggregate Amount  
Beneficially Owned by  
Each Reporting Person

11,223,094

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

11 Percent of Class  
Represented by Amount  
in Row 9

9.7%

12 Type of Reporting  
Person (See Instructions)

HC

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1	Name of Reporting Persons
	Andrew H. Warford
2	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="radio"/> (b) <input type="radio"/>
3	SEC Use Only
4	Citizenship or Place of Organization
	United States
	Sole Voting Power
	5 11,223,094
Number of Shares Beneficially Owned by Each Reporting Person With	Shared Voting Power
	6 0
	Sole Dispositive Power
	7 11,223,094
	Shared Dispositive Power
	8 0
9	Aggregate Amount Beneficially Owned by Each Reporting Person

11,223,094

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

11 Percent of Class  
Represented by Amount  
in Row 9

9.7%

12 Type of Reporting  
Person (See Instructions)

HC

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Item 1(a) Name of Issuer:

Pacific Biosciences of California, Inc.

Item 1(b) Address of Issuer's Principal Executive Offices:

1305 O'Brien Drive  
Menlo Park, CA 94025

Item 2(a) Name of Person Filing:

This Schedule 13G (the "Schedule 13G") is being filed on behalf of each of the following persons (each, a "Reporting Person"):

- (i) Maverick Capital, Ltd.;
- (ii) Maverick Capital Management, LLC;
- (iii) Lee S. Ainslie III ("Mr. Ainslie"); and
- (iv) Andrew H. Warford ("Mr. Warford").

The Schedule 13G relates to Shares (as defined herein) held for the accounts of Maverick Capital, Ltd.'s clients.

Item 2(b) Address of Principal Business Office or, if none, Residence:

The address of the principal business office of (i) Maverick Capital, Ltd. and Maverick Capital Management, LLC is 300 Crescent Court, 18th Floor, Dallas, Texas 75201, and (ii) Mr. Ainslie and Mr. Warford is 767 Fifth Avenue, 11th Floor, New York, New York 10153.

Item 2(c) Citizenship:

- (i) Maverick Capital, Ltd. is a Texas limited partnership;
- (ii) Maverick Capital Management, LLC is a Texas limited liability company;
- (iii) Mr. Ainslie is a citizen of the United States; and
- (iv) Mr. Warford is a citizen of the United States.

Item 2(d) Title of Class of Securities:

Common Stock, \$0.001 par value (the "Shares").

Item 2(e) CUSIP Number:

69404D108  
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Item 3. If this statement is filed pursuant to §§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. 78o).
- (b) 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 advisor in accordance with §240.13d-1(b)(1)(ii)(E).
- (f) An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F).
- (g) A parent holding company or control person in accordance with §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 §240.13d-1(b)(1)(ii)(J);
- (k) Group, in accordance with §240.13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J), please specify the type of institution:

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#### Item 4 Ownership

Ownership as of December 31, 2017 is incorporated by reference to items (5) – (9) and (11) of the cover page of the Reporting Person.

Maverick Capital, Ltd. is an investment adviser registered under Section 203 of the Investment Advisers Act of 1940 and, as such, may be deemed to have beneficial ownership of the Shares which are the subject of this filing through the investment discretion it exercises over its clients' accounts. Maverick Capital Management, LLC is the General Partner of Maverick Capital, Ltd. Mr. Ainslie is the manager of Maverick Capital Management, LLC. Mr. Warford serves as the Chairman of the Stock Committee of Maverick Capital, Ltd.

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

Not applicable.

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

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 Certifications

By signing below each of the Reporting Persons certifies that, to the best of such person's knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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.

Date: February 12, 2018 MAVERICK CAPITAL, LTD.

By: Maverick Capital Management, LLC,  
Its General Partner

By: Lee S. Ainslie III, Manager

By: /s/ John T. McCafferty  
John T. McCafferty  
Under Power of Attorney dated  
February 13, 2003

Date: February 12, 2018 MAVERICK CAPITAL  
MANAGEMENT, LLC

By: Lee S. Ainslie III,  
Manager

By: /s/ John T.  
McCafferty  
John T.  
McCafferty  
Under  
Power of  
Attorney  
dated  
February  
13, 2003

Date: February 12, 2018 LEE S. AINSLIE  
III

By: /s/ John T.  
McCafferty  
John T.  
McCafferty  
Under  
Power of  
Attorney  
dated  
February  
13, 2003

Date: February 12, 2018 ANDREW H.  
WARFORD

By: /s/ John T.  
McCafferty  
John T.  
McCafferty  
Under  
Power of  
Attorney  
dated  
February  
11, 2015

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EXHIBIT INDEX

A. Joint Filing Agreement, dated February 17, 2015, by and among Maverick Capital, Ltd., Maverick Capital Management, LLC, Lee S. Ainslie III and Andrew H. Warford.