SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

PACIFIC BIOSCIENCES OF CALIFORNIA, INC.

(Name of Issuer)

Common Stock, par value $0.001 per share

(Title of Class of Securities)

(CUSIP Number)

09/30/2026

(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)

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons THE GOLDMAN SACHS GROUP, INC.	
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 DELAWARE	
Number of Shares Beneficially	5	Sole Voting Power 0.00

Owned by Each Reporting Person With:	6	Shared Voting Power 23,515,629.71
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 23,515,935.71
9		Aggregate Amount Beneficially Owned by Each Reporting Person 23,515,935.71
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) 7.6 %
12		Type of Reporting Person (See Instructions) HC, CO

SCHEDULE 13G

CUSIP No.

1		Names of Reporting Persons GOLDMAN SACHS & CO. LLC
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 NEW YORK
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 23,515,629.71
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 23,515,935.71
9		Aggregate Amount Beneficially Owned by Each Reporting Person 23,515,935.71
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) 7.6 %

12 Type of Reporting Person (See Instructions)

BD, OO, IA

SCHEDULE 13G

Item 1.

(a) Name of issuer:

PACIFIC BIOSCIENCES OF CALIFORNIA, INC.

(b) Address of issuer's principal executive offices:

1305 O'BRIEN DRIVE, MENLO PARK, X1, 94025

Item 2.

(a) Name of person filing:

THE GOLDMAN SACHS GROUP, INC.| GOLDMAN SACHS & CO. LLC

(b) Address or principal business office or, if none, residence:

The Goldman Sachs Group, Inc. 200 West Street New York, NY 10282| Goldman Sachs & Co. LLC 200 West Street New York, NY 10282

(c) Citizenship:

THE GOLDMAN SACHS GROUP, INC. - Delaware| GOLDMAN SACHS & CO. LLC - New York

(d) Title of class of securities:

Common Stock, par value $0.001 per share

(e) CUSIP No.:

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

(k) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

(a) Amount beneficially owned:

See the response(s) to Item 9 on the attached cover page(s).

(b) Percent of class:

See the response(s)to Item 11 on the attached cover page(s). %

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

See the response(s) to Item 5 on the attached cover page(s).

(ii) Shared power to vote or to direct the vote:

See the response(s) to Item 6 on the attached cover page(s).

(iii) Sole power to dispose or to direct the disposition of:

See the response(s) to Item 7 on the attached cover page(s).

(iv) Shared power to dispose or to direct the disposition of:

See the response(s) to Item 8 on the attached cover page(s).

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

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than 5 percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

SILVER BRICK MANAGEMENT PTE LTD

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

If a parent holding company has filed this schedule, pursuant to Rule 13d-1(b)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

See Exhibit (99.2)

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 I certify that, to the best of my 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, other than activities solely in connection with a nomination under § 240.14a-11.

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.

THE GOLDMAN SACHS GROUP, INC.

Signature: Name: AMEEN SOETAN
Name/Title: Attorney-in-fact
Date: 10/08/2026

GOLDMAN SACHS & CO. LLC

Signature: Name: AMEEN SOETAN
Name/Title: Attorney-in-fact
Date: 10/08/2026

Exhibit Information

EXHIBIT (99.1) JOINT FILING AGREEMENT In accordance with Rule 13d-1(k)(1) promulgated under the Securities Exchange Act of 1934, the undersigned agree to the joint filing of a Statement on Schedule 13G (including any and all amendments thereto) with respect to the Common Stock, par value $0.001 per share, of PACIFIC BIOSCIENCES OF

CALIFORNIA, INC. and further agree to the filing of this agreement as an Exhibit thereto. In addition, each party to this Agreement expressly authorizes each other party to this Agreement to file on its behalf any and all amendments to such Statement on Schedule 13G. Date: 10/08/2026 THE GOLDMAN SACHS GROUP, INC. By:/s/ AMEEN SOETAN ---------- ---------- Name: AMEEN SOETAN Title: Attorney-in-fact GOLDMAN SACHS & CO. LLC By:/s/ AMEEN SOETAN ---------- Name: AMEEN SOETAN Title: Attorney-in-fact EXHIBIT (99.2) ITEM 7 INFORMATION The securities being reported on by The Goldman Sachs Group, Inc. ("GS Group"), as a parent holding company, are owned, or may be deemed to be beneficially owned, by Goldman Sachs & Co. LLC ("Goldman Sachs"), a broker or dealer registered under Section 15 of the Act and an investment adviser registered under Section 203 of the Investment Advisers Act of 1940. Goldman Sachs is a subsidiary of GS Group. "*In accordance with the Securities and Exchange Commission Release No. 34-39538 (January 12, 1998) (the ""Release""), this filing reflects the securities beneficially owned by certain operating units (collectively, the ""Goldman Sachs Reporting Units"") of The Goldman Sachs Group, Inc. and its subsidiaries and affiliates (collectively, ""GSG""). This filing does not reflect securities, if any, beneficially owned by any operating units of GSG whose ownership of securities is disaggregated from that of the Goldman Sachs Reporting Units in accordance with the Release. The Goldman Sachs Reporting Units disclaim beneficial ownership of the securities beneficially owned by (i) any client accounts with respect to which the Goldman Sachs Reporting Units or their employees have voting or investment discretion or both, or with respect to which there are limits on their voting or investment authority or both and (ii) certain investment entities of which the Goldman Sachs Reporting Units act as the general partner, managing general partner or other manager, to the extent interests in such entities are held by persons other than the Goldman Sachs Reporting Units."

EXHIBIT 99

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS that THE GOLDMAN SACHS GROUP, INC. (the "Company") does hereby make, constitute and appoint Sadhiya Raffique, Santosh Vinayagamoorthy, D Guru Prasad, Tobi Amusan, Akash Keshari, Papa Lette, Andrzej Szyszka, Rahail Patel, Taiki Misu, Regina Chan, Abhilasha Bareja, Veronica Mupazviriwo, Sam Prashanth, Ameen Soetan, Abhishek Vishwanathan, Elizabeth Novak and Matthew Pomfret, acting individually, its true and lawful attorney, to execute and deliver in its name and on its behalf, whether the Company is acting individually or as representative of others, any and all filings required to be made by the Company pursuant to Rule 13f-1or Regulation 13D-G under the Securities Exchange Act of 1934, (as amended, the "Act"), which may be required of the Company with respect to securities which may be deemed to be beneficially owned by the Company under the Act, giving and granting unto each said Attorney-in-fact power and authority to act in the premises as fully and to all intents and purposes as the Company might or could do if personally present by one of its authorized signatories, hereby ratifying and confirming all that said Attorney-in-fact shall lawfully do or cause to be done by virtue hereof.

THIS POWER OF ATTORNEY shall remain in full force and effect until July 8, 2027 unless earlier revoked by written instrument, or in the event an Attorney-in-fact ceases to be an employee of The Goldman Sachs Group, Inc. or one of its affiliates or ceases to perform the function in connection with which he or she was appointed Attorney-in-fact prior to July 8, 2027, this Power of Attorney shall cease to have effect in relation to such Attorney-in-fact upon such cessation but shall continue in full force and effect in relation to the remaining Attorneys-in-fact. The Company has the unrestricted right unilaterally to revoke the Power of Attorney.

This Power of Attorney shall be governed by, and construed in accordance with, the laws of the State of New York, without regard to rules of conflicts of law.

This Power of Attorney supersedes the Power of Attorney granted by the Company to Sadhiya Raffique, Santosh Vinayagamoorthy, D Guru Prasad, Tobi Amusan, Akash Keshari, Papa Lette, Andrzej Szyszka, Rahail Patel, Taiki Misu, Regina Chan, Mariana Audeves Martinez, Asheesh Bajaj, Abhilasha Bareja, Veronica Mupazviriwo, Sam Prashanth, Ameen Soetan, Abhishek Vishwanathan, Elizabeth Novak and Matthew Pomfret on July 16, 2025.

IN WITNESS WHEREOF, the undersigned has duly subscribed these presents as of July 8, 2026.

GOLDMAN SACHS & CO. LLC

By: /s/ Scott Kilpatrick
_____
Name: Scott Kilpatrick
Title: Attorney-in-Fact

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS that GOLDMAN SACHS & CO. LLC (the "Company") does hereby make, constitute and appoint each Sadhiya Raffique, Santosh Vinayagamoorthy, D Guru Prasad, Tobi Amusan, Akash Keshari, Papa Lette, Andrzej Szyszka, Rahail Patel, Taiki Misu, Regina Chan, Abhilasha Bareja, Veronica Mupazviriwo, Sam Prashanth, Ameen Soetan, Abhishek Vishwanathan, Elizabeth Novak and Matthew Pomfret, acting individually, its true and lawful attorney, to execute and deliver in its name and on its behalf, whether the Company is acting individually or as representative of others, any and all filings required to be made by the Company pursuant to Rule 13f-1 or Regulation 13D-G under the Securities Exchange Act of 1934, (as amended, the "Act"), which may be required of the Company with respect to securities which may be deemed to be beneficially owned by the Company under the Act, giving and granting unto

each said Attorney-in-fact power and authority to act in the premises as fully and to all intents and purposes as the Company might or could do if personally present by one of its authorized signatories, hereby ratifying and confirming all that said Attorney-in-fact shall lawfully do or cause to be done by virtue hereof.

THIS POWER OF ATTORNEY shall remain in full force and effect until July 2, 2027 unless earlier revoked by written instrument, or in the event an Attorney-in-fact ceases to be an employee of The Goldman Sachs Group, Inc. or one of its affiliates or ceases to perform the function in connection with which he or she was appointed Attorney-in-fact prior to July 2, 2027, this Power of Attorney shall cease to have effect in relation to such Attorney-in-fact upon such cessation but shall continue in full force and effect in relation to the remaining Attorneys-in-fact. The Company has the unrestricted right unilaterally to revoke the Power of Attorney.

This Power of Attorney shall be governed by, and construed in accordance with, the laws of the State of New York, without regard to rules of conflicts of law.

This Power of Attorney supersedes the Power of Attorney granted by the Company to Sadhiya Raffique, Santosh Vinayagamoorthy, D Guru Prasad, Tobi Amusan, Akash Keshari, Papa Lette, Andrzej Szyszka, Rahail Patel, Taiki Misu, Regina Chan, Mariana Audeves Martinez, Asheesh Bajaj, Abhilasha Bareja, Veronica Mupazviriwo, Sam Prashanth, Ameen Soetan, Abhishek Vishwanathan, Elizabeth Novak and Matthew Pomfret, on July 16, 2025.

IN WITNESS WHEREOF, the undersigned has duly subscribed these presents as of July 2, 2026.

GOLDMAN SACHS & CO. LLC

By: /s/ Carey Ziegler

_____

Name: Carey Ziegler
Title: Managing Director