# SECURITIES AND EXCHANGE COMMISSION
# Washington, D.C. 20549

## SCHEDULE 13G

### UNDER THE SECURITIES EXCHANGE ACT OF 1934

**Alamar Biosciences, Inc.**

**(Name of Issuer)**

**Common Stock**

**(Title of Class of Securities)**

**(CUSIP Number)**

**06/30/2026**

**(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)

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## SCHEDULE 13G

**CUSIP No.**

| | | |
|---|---|---|
| 1 | Names of Reporting Persons<br><br>Yuling Luo | |
| 2 | Check the appropriate box if a member of a Group (see instructions)<br><br>☐ (a)<br>☑ (b) | |
| 3 | Sec Use Only | |
| 4 | Citizenship or Place of Organization<br><br>UNITED STATES | |
| Number of Shares Beneficially | 5 | Sole Voting Power<br><br>3,304,566.00 |

| | | |
|---|---|---|
| Owned by Each Reporting Person With: | 6 | Shared Voting Power<br><br>1,224,152.00 |
| | 7 | Sole Dispositive Power<br><br>3,304,566.00 |
| | 8 | Shared Dispositive Power<br><br>1,224,152.00 |

| | |
|---|---|
| 9 | Aggregate Amount Beneficially Owned by Each Reporting Person<br><br>4,528,718.00 |
| 10 | Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)<br><br>☐ |
| 11 | Percent of class represented by amount in row (9)<br><br>6.4 % |
| 12 | Type of Reporting Person (See Instructions)<br><br>IN |

## SCHEDULE 13G

Item 1.

(a) Name of issuer:

Alamar Biosciences, Inc.

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

47071 Bayside Parkway, Fremont, CA, 94538.

Item 2.

(a) Name of person filing:

Yuling Luo

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

47071 Bayside Parkway Fremont, CA 94538

(c) Citizenship:

United States

(d) Title of class of securities:

Common Stock

(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

Amount beneficially owned:

(a) Row 9 of the Reporting Person's cover page to this Schedule 13G sets forth the aggregate number of shares of Common Stock beneficially owned by the Reporting Person and is incorporated by reference. Row 9 includes 1,440,501 shares of Common Stock issuable within 60 days of June 30, 2026, upon the exercise of stock options held by the Reporting Person and 1,224,152 shares of Common Stock held by the Reporting Person's spouse.

Percent of class:

(b) Row 11 of each Reporting Person's cover page to this Schedule 13G sets forth the percentages of the shares of securities of the Issuer beneficially owned by such Reporting Person as of June 30, 2026, and is incorporated by reference. The percentage set forth in each row 11 is based upon 69,387,732 shares of Common Stock outstanding as of June 30, 2026, as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission (the "SEC") on August 11, 2026. %

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

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

Row 5 of the Reporting Person's cover page to this Schedule 13G sets forth the number of shares over which the Reporting Person has the sole power to vote or to direct the vote.

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

Row 6 of the Reporting Person's cover page to this Schedule 13G sets forth the number of shares over which the Reporting Person has shared power to vote or to direct the vote.

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

Row 7 of the Reporting Person's cover page to this Schedule 13G sets forth the number of shares over which the Reporting Person has the sole power to dispose or to direct the disposition.

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

Row 7 of the Reporting Person's cover page to this Schedule 13G sets forth the number of shares over which the Reporting Person has shared power to dispose or to direct the disposition.

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

Item 6. Ownership of more than 5 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:

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.

Yuling Luo

Signature: /s/ Yuling Luo

Name/Title: Yuling Luo

Date: 08/13/2026