

AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION
OF
ALAMAR BIOSCIENCES, INC.

Alamar Biosciences, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the “**DGCL**”), does hereby certify that:

ONE: The name of this corporation is Alamar Biosciences, Inc. The date of filing of the original certificate of incorporation of this corporation with the Secretary of State of the State of Delaware was May 7, 2018.

TWO: This certificate of incorporation was duly adopted in accordance with the provisions of Sections 242 and 245 of the DGCL, and has been duly approved by the written consent of the stockholders of this corporation in accordance with Section 228 of the DGCL.

THREE: Pursuant to Sections 242 and 245 of the DGCL, the certificate of incorporation of this corporation, as heretofore amended, is hereby amended, integrated and restated to read in its entirety as follows:

SECTION 1.

The name of this corporation is Alamar Biosciences, Inc. (the “**Corporation**”).

SECTION 2.

The address of the registered office of the Corporation in the State of Delaware is 3500 South DuPont Highway, in the City of Dover, County of Kent, 19901, and the name of the registered agent of the Corporation in the State of Delaware at such address is Incorporating Services, Ltd.

SECTION 3.

The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware (the “**DGCL**”).

SECTION 4.

Section 4.1 The Corporation is authorized to issue two classes of stock to be designated, respectively, “**Common Stock**” and “**Preferred Stock**.” The total number of shares that the Corporation is authorized to issue is 1,020,000,000 shares, consisting of 1,000,000,000 shares of Common Stock, par value \$0.0001 per share, and 20,000,000 shares of Preferred Stock, par value \$0.0001 per share. Effective immediately and automatically upon the filing of this Amended and Restated Certificate of Incorporation (the “**Effective Time**”), each share of the Corporation’s Class B Common Stock issued and outstanding or held by this Corporation as treasury stock immediately prior to the Effective Time (the “**Prior Class B Common Stock**”) shall without further action on the part of this Corporation or any holder of Prior Class B Common Stock, and whether or not the certificates representing such shares of Prior Class B Common Stock are surrendered to this Corporation or its transfer agent, be reclassified into one (1) fully paid and non-

assessable share of Common Stock, which Common Stock shall have the rights, preferences, privileges and restrictions set forth in this Amended and Restated Certificate of Incorporation. Each stock certificate that, immediately prior to the Effective Time, represented shares of Prior Class B Common Stock, shall automatically and without the necessity of presenting the same for exchange, represent shares of Common Stock.

Section 4.2 The Preferred Stock may be issued from time to time in one or more series. The Board of Directors of the Corporation (the “**Board**”) is hereby expressly authorized to provide for the issue of all or any of the unissued and undesignated shares of the Preferred Stock, in one or more series, and to fix the number of shares of such series and to determine for each such series, such voting powers, full or limited, or no voting powers, and such designation, preferences, and relative, participating, optional, or other rights and such qualifications, limitations, or restrictions thereof, as shall be set forth in a certificate of designation adopted by the Board and filed in accordance with the DGCL.

Section 4.3 Irrespective of the provisions of Section 242(b)(2) of the DGCL, but subject to the terms of any certificate of designation filed with respect to any series of Preferred Stock, the holders of Preferred Stock and Common Stock shall vote together, and not as separate classes, on any amendment to this Certificate of Incorporation to increase or decrease the number of authorized shares of Preferred Stock or Common Stock.

Section 4.4 Each outstanding share of Common Stock shall entitle the holder thereof to one vote on each matter properly submitted to the stockholders of the Corporation for their vote; *provided, however*, that, except as otherwise required by applicable law, holders of Common Stock shall not be entitled to vote on any amendment to this certificate of incorporation (as amended from time to time, the “**Certificate of Incorporation**”) (including any certificate of designation filed with respect to any series of Preferred Stock) that relates solely to the terms of one or more outstanding series of Preferred Stock if the holders of such affected series of Preferred Stock are entitled, either separately or together as a class with the holders of one or more other affected series of Preferred Stock, to vote thereon pursuant to applicable law or the Certificate of Incorporation (including any certificate of designation filed with respect to any series of Preferred Stock).

SECTION 5.

For the management of the business and for the conduct of the affairs of the Corporation, and in further definition, limitation and regulation of the powers of the Corporation, of its directors and stockholders, or any class thereof, as the case may be, it is further provided that:

Section 5.1 MANAGEMENT OF THE BUSINESS.

Except as otherwise provided by the DGCL or the Certificate of Incorporation, the business and affairs of the Corporation shall be managed by or under the direction of the Board. Subject to any rights of the holders of shares of any one or more series of Preferred Stock then outstanding to elect additional directors under specified circumstances, the number of directors that shall constitute the Board shall be fixed exclusively by the Board.

Section 5.2 BOARD OF DIRECTORS

Subject to the rights of the holders of any one or more series of Preferred Stock to elect additional directors under specified circumstances, the directors shall be divided into three classes designated as Class I, Class II and Class III, respectively. The Board is authorized to assign members of the Board already in office to such classes at the time the classification becomes effective (the “**Filing Date**”). At the first annual

meeting of stockholders following the Filing Date, the initial term of office of the Class I directors shall expire and Class I directors shall be elected for a full term of three years. At the second annual meeting of stockholders following the Filing Date, the initial term of office of the Class II directors shall expire and Class II directors shall be elected for a full term of three years. At the third annual meeting of stockholders following the Filing Date, the initial term of office of the Class III directors shall expire and Class III directors shall be elected for a full term of three years. At each succeeding annual meeting of stockholders, directors shall be elected for a full term of three years to succeed the directors of the class whose terms expire at such annual meeting.

Notwithstanding the foregoing provisions of this section, each director shall serve until such director's successor is duly elected and qualified or until such director's earlier death, resignation or removal. No decrease in the number of directors constituting the Board shall remove or shorten the term of any incumbent director.

Section 5.3 REMOVAL OF DIRECTORS.

Subject to the rights of the holders of any one or more series of Preferred Stock to remove directors elected by such series of Preferred Stock, any individual director or the entire Board may be removed from office at any time, but only for cause, and only by the affirmative vote of the holders of at least sixty-six and two-thirds percent (66-2/3%) of the voting power of all the then-outstanding shares of the capital stock of the Corporation entitled to vote generally at an election of directors, voting together as a single class.

Section 5.4 VACANCIES.

Subject to any limitations imposed by applicable law and subject to the rights of the holders of any one or more series of Preferred Stock to elect additional directors or fill vacancies in respect of such directors, any vacancies on the Board resulting from death, resignation, disqualification, removal or other causes and any newly created directorships resulting from any increase in the number of directors, shall be filled only by the affirmative vote of a majority of the directors then in office, even though less than a quorum of the Board, or by a sole remaining director, and not by the stockholders. Any director elected to fill a newly created directorship or vacancy in accordance with the preceding sentence shall hold office until the next annual meeting of stockholders held to elect the class of directors to which such director is elected and until such director's successor shall have been elected and qualified or such director's earlier death, resignation or removal.

Section 5.5 PREFERRED STOCKHOLDERS ELECTION RIGHTS.

Whenever the holders of any one or more series of Preferred Stock shall have the right, voting separately as a series or separately as a class with one or more such other series, to elect directors at an annual or special meeting of stockholders, the election, term of office, removal and other features of such directorships shall be governed by the terms of the Certificate of Incorporation (including any certificate of designation relating to any series of Preferred Stock) applicable thereto. The number of directors that may be elected by the holders of any such series of Preferred Stock shall be in addition to the number fixed pursuant to Section 5.1 hereof, and the total number of directors constituting the whole Board shall be automatically adjusted accordingly. Except as otherwise provided by the Board in the resolution or resolutions establishing such series, whenever the holders of any series of Preferred Stock having such right to elect additional directors are divested of such right pursuant to the provisions of such stock, the terms of office of all such additional directors elected by the holders of such stock, or elected to fill any vacancies resulting from the death, resignation, disqualification or removal of such additional directors, shall forthwith terminate (in which case each such director thereupon shall cease to be qualified as, and shall

cease to be, a director) and the total authorized number of directors of the Corporation shall automatically be reduced accordingly.

Section 5.6 BYLAW AMENDMENTS.

The Board is expressly authorized and empowered to adopt, amend or repeal any provisions of the bylaws of the Corporation (as amended from time to time, the “**Bylaws**”) without the assent or vote of the stockholders in any manner not inconsistent with the laws of the State of Delaware or the Certificate of Incorporation. The stockholders shall also have power to adopt, amend or repeal the Bylaws; provided, however, that, in addition to any vote of the holders of any class or series of stock of the Corporation required by applicable law or by the Certificate of Incorporation, such action by stockholders shall require the affirmative vote of the holders of at least sixty-six and two-thirds percent (66-2/3%) of the voting power of all of the then-outstanding shares of the capital stock of the Corporation entitled to vote thereon, voting together as a single class.

Section 5.7 STOCKHOLDER ACTIONS.

a. The directors of the Corporation need not be elected by written ballot unless the Bylaws so provide.

b. Subject to any rights of the holders of shares of any one or more series of Preferred Stock then outstanding, any action required or permitted to be taken by the stockholders of the Corporation must be effected at an annual or special meeting of the stockholders and may not be effected by consent in lieu of a meeting, unless taking such action by consent in lieu of a meeting is approved by all directors of the Corporation then in office.

c. Subject to any rights of the holders of shares of any series of Preferred Stock then outstanding, special meetings of stockholders of the Corporation may be called only by the Board and shall be called by the Secretary of the Corporation upon the request of a majority of the directors then in office, but a special meeting may not be called by any other person or persons and any power of stockholders to call a special meeting of stockholders is specifically denied. Only such business shall be considered at a special meeting of stockholders as shall have been stated in the notice for such meeting.

SECTION 6.

No director or officer of the Corporation shall be liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director or officer, except to the extent such exemption from liability or limitation thereof is not permitted under the DGCL, as the same exists or may hereafter be amended. Any amendment, modification or repeal of the foregoing sentence shall not adversely affect any right or protection of a director or officer of the Corporation hereunder in respect of any act or omission occurring prior to the time of such amendment, modification or repeal. Solely for purposes of this Section 6, “officer” shall have the meaning provided in Section 102(b)(7) of the DGCL.

SECTION 7.

Section 7.1 Unless the Corporation consents in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware and any appellate court therefrom shall be the sole and exclusive forum for: (A) any derivative claim or cause of action brought on behalf of the Corporation; (B) any claim or cause of action that is based upon a violation of a duty owed by any current or former director, officer, other employee or stockholder of the Corporation, to the Corporation or the Corporation’s stockholders; (C) any claim or cause of action against the Corporation or any current or former director, officer or other

employee of the Corporation, arising out of or pursuant to any provision of the DGCL, the Certificate of Incorporation or the Bylaws; (D) any claim or cause of action seeking to interpret, apply, enforce or determine the validity of the Certificate of Incorporation or the Bylaws (including any right, obligation, or remedy thereunder); (E) any claim or cause of action as to which the DGCL confers jurisdiction on the Court of Chancery of the State of Delaware; and (F) any claim or cause of action against the Corporation or any current or former director, officer or other employee of the Corporation, governed by the internal-affairs doctrine or otherwise related to the Corporation's internal affairs, in all cases to the fullest extent permitted by applicable law; provided, however, that if such court does not have, or declines to accept, jurisdiction over such a claim or cause of action, then the United States District Court for the District of Delaware shall be the sole and exclusive forum for such claim or cause of action.

Section 7.2 Unless the Corporation consents in writing to the selection of an alternative forum, to the fullest extent permitted by applicable law, the federal district courts of the United States of America shall be the exclusive forum for the resolution of any complaint asserting a cause of action arising under the Securities Act of 1933, as amended, including all causes of action asserted against any defendant named in such complaint. For the avoidance of doubt, this provision is intended to benefit and may be enforced by the Corporation, its officers and directors, the underwriters for any offering giving rise to such complaint, and any other professional entity whose profession gives authority to a statement made by that person or entity and who has prepared or certified any part of the documents underlying the offering.

Section 7.3 This Section 7 has been adopted under the provisions of Section 115 of the DGCL that were effective on August 2, 2025. If Section 115 of the DGCL is amended, restated or repealed after such date, the Bylaws may be amended to adopt any bylaw authorized by the DGCL as so amended, restated or repealed. The provisions of this Section 7 shall become inoperative from and after the date any such bylaw is adopted.

SECTION 8.

Section 8.1 Any person or entity holding, owning, or otherwise acquiring any interest in any security of the Corporation shall be deemed to have notice of and consented to the provisions of the Certificate of Incorporation.

Section 8.2 The Corporation reserves the right to amend, alter, change or repeal, at any time and from time to time, any provision contained in the Certificate of Incorporation and all rights, preferences and privileges of whatsoever nature conferred upon the stockholders, directors or any other persons whomsoever by and pursuant to the Certificate of Incorporation are granted subject to this reservation. For the avoidance of doubt, but subject to the rights of the holders of any outstanding series of Preferred Stock, Section 242(d) of the DGCL shall apply to amendments to the Certificate of Incorporation.

Section 8.3 Notwithstanding any other provisions of the Certificate of Incorporation or any provision of applicable law that might otherwise permit a lesser vote or no vote, but in addition to any affirmative vote of the holders of any particular class or series of capital stock of the Corporation required by applicable law or by the Certificate of Incorporation or any certificate of designation filed with respect to a series of Preferred Stock, the affirmative vote of the holders of at least sixty-six and two-thirds percent (66-2/3%) of the voting power of all of the then-outstanding shares of capital stock of the Corporation entitled to vote thereon, voting together as a single class, shall be required to alter, amend or repeal, or adopt any provision inconsistent with, Sections 5, 6 and this Section 8.

SECTION 9.

Section 9.1 If any provision or provisions of the Certificate of Incorporation shall be held to be invalid, illegal or unenforceable as applied to any circumstance for any reason whatsoever, the validity, legality and enforceability of such provisions in any other circumstance and of the remaining provisions of the Certificate of Incorporation (including, without limitation, each portion of any paragraph of the Certificate of Incorporation containing any such provision held to be invalid, illegal or unenforceable that is not itself held to be invalid, illegal or unenforceable) shall not, to the fullest extent permitted by applicable law, in any way be affected or impaired thereby.

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The Corporation has caused this certificate of incorporation to be signed by a duly authorized officer of the Corporation on April 20, 2026.

Alamar Biosciences, Inc.

By: /s/ Yuling Luo, Ph.D.

Yuling Luo, Ph.D.

Chief Executive Officer