# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

#### FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of May 2025

Commission File Number 001-41231

### TC BIOPHARM (HOLDINGS) PLC

(Translation of registrant's name into English)

Maxim 1, 2 Parklands Way Holytown, Motherwell, ML14WR Scotland, United Kingdom +44 (0) 141 433 7557 (Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

□ Form 20-F
□ Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

□ □

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

□ □

#### Notice, Proxy Statement and Proxy Card for General Meeting

TC BioPharm (Holdings) PLC (the "Company") hereby publishes notice ("Notice") of a general meeting of shareholders (the "Meeting"), which is scheduled to take place at 2:00 p.m. British Summer Time (9:00 a.m. Eastern Standard Time) on May 22, 2025 at Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland, United Kingdon ML1 4WR.

Shareholders registered in the register of shareholders of the Company at 2:00 p.m. British Summer Time (9:00 a.m. Eastern Standard Time) on May 20, 2025 are entitled to vote at the Meeting. The Company's holders of American Depositary Shares (the "ADS Holders") are not shareholders of record, but, under the terms of the Depositary Agreement between the Company, the Depositary and the ADS Holders, they will be able to vote by proxy ahead of the meeting, before 12:00 p.m. Eastern Standard Time on May 16, 2025, in accordance with separate instructions which will be issued by the Depositary.

Attached as Exhibit 99.1 to this Report of Foreign Private Issuer on Form 6-K (this "Form 6-K") is the Notice of 2025 General Meeting of Shareholders, which contains information concerning the agenda for the Meeting, background for the proposals at the Meeting, the voting procedure and additional general matters related to the Meeting.

Attached as Exhibit 99.2 to this Form 6-K is the form of proxy card being distributed by the Company to its shareholders of record as of the record date for the Meeting, which serves as the primary means for those shareholders to cast their votes on the proposals to be presented at the Meeting.

Attached as Exhibit 99.3 to this Form 6-K is the form of proxy card being distributed by the Depositary to ADS Holders of record as of 5:00 p.m. Eastern Standard Time on April 29, 2025, which serves as the primary means for those ADS Holders to cast their votes on the proposals to be presented at the Meeting.

#### INDEX TO EXHIBITS

Number	Description
99.1	Notice of General Meeting.
99.2	Form of Proxy
99.3	Voting Instruction Form for holders of American Depositary Shares.

#### Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

#### TC BIOPHARM (HOLDINGS) PLC

By: /s/ Martin Thorp
Name: Martin Thorp
Title: Chief Financial Officer





#### TC BioPharm (Holdings) plc

#### Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland ML1 4WR

#### Registered Company No. SC713098

May 6, 2025

Dear Shareholder

#### General Meeting of the Shareholders ('Members') of TC BioPharm (Holdings) plc ("General Meeting" or "GM")

Shareholders in the Company (also referred to as 'Members')

We are writing to provide details of a General Meeting of TC BioPharm (Holdings) plc (the "Company") to be held as a physical meeting at 2:00 p.m. British Summer Time (9:00 a.m. Eastern Standard Time) on May 22, 2025 at Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland, United Kingdon ML1 4WR. The formal notice of the GM is set out in this document (the "Notice") and contains the resolutions to be proposed and voted on at the GM (the "Resolutions").

For the purposes of the GM under our Articles of Association, a quorum will be present if two shareholders of the Company entitled to vote are present in person or by proxy at the General Meeting. Details on how shareholders of the Company can vote on the Resolutions to be proposed at the GM are set out in this document.

#### **Holders of American Depositary Shares**

In order to exercise your vote as a holder of an interest in the capital of the Company represented by our American Depositary Shares ('ADSs'), you or your bank, broker or nominee must have been registered as a holder of ADSs in the ADS register maintained by our depositary, The Bank of New York Mellon ("BNYM" or "Depositary"), on 5:00 p.m. Eastern Standard Time on April 29, 2025 (the record date for ADS holders or the 'ADR Record Date').

If you held ADSs through a bank, broker or nominee on the ADR Record Date, the ADS voting instruction card will be sent to your broker who should forward this to you. Please reach out to your broker to provide your voting instructions.

Please note that ADS voting instruction cards submitted by ADS holders must be received by BNYM no later than 12:00 pm Eastern Standard Time on May 16, 2025.

ADS holders are the beneficial owners of the Ordinary shares underlying their respective ADSs and therefore BNYM (as the Company's depositary) shall attend the GM (either in person or by proxy) in order to vote the underlying Ordinary shares on behalf of the ADS holders in accordance with the ADS voting instructions cards which it has received from ADS holders. One ADS represents 4,000 of our Ordinary shares.

#### Recommendation

You will find an explanatory note in relation to each of the Resolutions, together with the Board's recommendation and reasons therefore, in the Proxy Statement attached to this letter. The Company's Board of Directors considers that each of the Resolutions is in the best interests of the Company and its shareholders as a whole and that the passing of the Resolutions is likely to promote the success of the Company. Accordingly, the Company's Board of Directors unanimously recommends that you vote in favour of the Resolutions.

Thank you for your ongoing support of the Company.

Yours sincerely,

Martin Thorp Chief Financial Officer

> TC BioPharm (Holdings) plc Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland ML1 4WR Registered Company No. SC713098

#### NOTICE OF A GENERAL MEETING OF SHAREHOLDERS TO BE HELD ON MAY 22, 2025

**NOTICE** is hereby given that a general meeting of the shareholders of TC BioPharm (Holdings) plc (the 'General Meeting'), a public limited company incorporated under the laws of Scotland (referred to herein as the "Company," "we," "us" and "our"), will be held as a physical meeting on May 22, 2025 at 2:00 p.m. British Summer Time (9:00 a.m. Eastern Standard Time) at Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland, United Kingdon ML1 4WR to consider and, if thought fit, to pass the following resolutions, which in the case of Resolutions 1 and 2 will be proposed as ordinary resolutions and in the case of Resolutions 3, 4 and 5 will be proposed as special resolutions.

#### ORDINARY RESOLUTIONS

1 **THAT** each of the ordinary shares of £0.0001 each in the capital of the Company be and are hereby subdivided and reclassified into 1 ordinary share of £0.000001 and 1 B deferred share (**B Deferred Share**) of £0.000099 each in the capital of the Company such B Deferred Shares to have the rights set out in the new article 7B referred to Resolution 4.

THAT, in accordance with s551 of the Companies act 2006 (Act), the directors of the Company or a duly authorised committee of the directors be generally and unconditionally authorised to allot shares in the Company or grant rights to subscribe for or to convert any security into shares in the Company (Rights) up to an aggregate nominal amount of £200,000,000 for a period expiring (unless previously renewed, varied, or revoked by the Company in general meeting) five years after the date on which this Resolution is passed, save that the Company may, before such expiry, make an offer or agreement which would or might require shares to be allotted or Rights to be granted and the directors may allot shares or grant Rights in pursuance of such offer or agreement notwithstanding that the authority conferred by this Resolution has expired. The authority granted by this Resolution shall be in addition to all existing authorities to allot any shares of the Company and to grant rights to subscribe for or convert any securities into shares in the Company previously granted to the directors pursuant to section 551 of the Act and without prejudice to any allotment of shares or grant of rights already made or offered or agreed to be made pursuant to such authorities.

#### SPECIAL RESOLUTIONS

- THAT, conditional upon Resolution 2 being duly passed, and in addition to all existing powers to disapply pre-emption rights, the directors of the Company or any duly authorised committee of the directors be generally empowered pursuant to section 570 of the Act to allot equity securities (within the meaning of the Act) for cash, pursuant to the authority conferred by Resolution 2 as if section 561 of the Act and any pre-emption provisions of the articles of association of the Company (or howsoever otherwise arising) did not apply to the allotment for a period expiring (unless previously renewed varied or revoked by the Company prior to or on that date) five years after the date on which this Resolution is passed save that the Company may, before such expiry, make an offer or agreement which would or might require shares to be allotted after such expiry and the directors may allot shares in pursuance of any such offer or agreement notwithstanding that the power conferred by this Resolution has expired.
- 4 **THAT,** subject to and conditional upon the passing of Resolution 1, the Articles of Association of the Company be amended by the insertion of a new Article 7B immediately after Article 7A, as follows:

"7B. B Deferred Shares

The B Deferred Shares of £0.000099 each in the capital of the Company (**B Deferred Shares**) shall have the rights, and shall be subject to the restrictions, set out in this Article 7B (a) to (d) below (inclusive):

- (a) A B Deferred Share:
  - (i) does not entitle its holder to receive any dividend or other distribution;
  - (ii) does not entitle its holder to receive a share certificate in respect of the relevant shareholding;
  - (iii) does not entitle its holder to receive notice of, nor to attend, speak or vote at, any general meeting of the Company;
  - (iv) entitles its holder on a return of capital on a winding up of the Company (but not otherwise) only to the repayment of the amount paid up on that share after payment of the capital paid up on each Ordinary Share in the share capital of the Company and the further payment of £100,000,000 on each Ordinary Share:
  - (v) does not entitle its holder to any further participation in the capital, profits or assets of the Company. The B Deferred Shares shall not be capable of transfer at any time other than with the prior written consent of the directors of the Company.
- (b) The Company may at its option and is irrevocably authorised at any time after the creation of the B Deferred Shares to:
  - (i) appoint any person to act on behalf of any or all holder(s) of a B Deferred Share(s), without obtaining the sanction of the holder(s), to transfer any or all of such shares held by such holder(s) for nil consideration to any person appointed by the directors of the Company;
  - (ii) without obtaining the sanction of the holder(s), but subject to the Companies Act 2006 and uncertificated securities rules:
    - (A) purchase any or all of the B Deferred Shares then in issue and to appoint any person to act on behalf of all holders of B Deferred Shares to transfer and to execute a contract of sale and a transfer of all the B Deferred Shares to the Company for an aggregate consideration of one penny payable to one of the holders of B Deferred Shares to be selected by lot (who shall not be required to account to the holders of the other B Deferred Shares in respect of such consideration); and
    - (B) cancel any B Deferred Share without making any payment to the holder.
- (c) Any offer by the Company to purchase the B Deferred Shares may be made by the Directors of the Company depositing at the registered office of the Company a notice addressed to such person as the Directors shall have nominated on behalf of the holders of the B Deferred Shares.
- (d) The rights attaching to the B Deferred Shares shall not be, or be deemed to be, varied, abrogated, or altered by:
  - (i) the creation or issue of any shares ranking in *pari passu* with, the B Deferred Shares;
  - (ii) the Company reducing its share capital or share premium account;
  - (iii) the cancellation of any B Deferred Share without any payment to the holder thereof; or
  - (iv) the redemption or purchase of any share, whether a B Deferred Share or otherwise, not by the passing by the members of the Company or any class of members of any resolution, whether in connection with any of the foregoing or for any other purpose, and accordingly no consent thereto or sanction thereof by the holders of the B Deferred Shares, or any of them, shall be required."
- THAT, subject to and conditional upon the passing of Resolutions 1 and 4, the Company be authorised for the purposes of section 694 of the Companies Act 2006 to make one or more off market purchases (as defined in section 693(2) of the Companies Act 2006) of its B Deferred Shares of £0.000099 each in accordance with the terms of the Articles of Association of the Company, as amended in accordance with Resolution 4 above; such power to apply until five years after the date on which this Resolution is passed.

May 6, 2025

/s/

#### Notes for holders of Ordinary shares

- (a) Only those Members registered in the register of members of the Company at 2:00 p.m. British Summer Time (9:00 a.m. Eastern Standard Time) on May 20, 2025, will be entitled to attend and vote at the GM in respect of the number of Ordinary shares registered in their name at the time. Changes to entries on the relevant register after that deadline will be disregarded in determining the rights of any person to attend and vote at the GM. Should the GM be adjourned to a time not more than 48 hours after the deadline, the same deadline will also apply for the purpose of determining the entitlement of Members to attend and vote (and for the purpose of determining the number of votes they may cast) at the adjourned GM. Should the GM be adjourned for a longer period, then to be so entitled, Members must be entered on the register of members at the time which is 48 hours before the time fixed for the adjourned GM or, if the Company gives notice of the adjourned GM, at the time specified in the notice.
- (b) Any Member may appoint a proxy to attend, speak and vote on his/her behalf. A Member may appoint more than one proxy in relation to the GM provided that each proxy is appointed to exercise the rights attached to a different share or shares of the member. A proxy need not be a Member but must attend the General Meeting in person. Proxy forms should be lodged with the Company at Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland ML1 4WR, marked for the attention of the Company Secretary, not later than 2:00 p.m. British Summer Time on May 20, 2025. Completion and return of the appropriate proxy form does not prevent a Member from attending and voting in person if he/she is entitled to do so and so wishes. The attached proxy statement explains proxy voting and the matters to be voted on in more detail. Please read the proxy statement carefully. For specific information regarding the voting of your Ordinary shares, please refer to the proxy statement under the section entitled "Questions and Answers About Voting".
- (c) Any corporation which is a Member can appoint one or more corporate representatives who may exercise on its behalf all of its powers as a Member provided that they do not do so in relation to the same shares.
- (d) In the case of joint holders, the vote of the senior holder who tenders the vote whether in person or by proxy will be accepted to the exclusion of the votes of any other joint holders. For these purposes, seniority shall be determined by the order in which the names stand in the Company's relevant register of members for the certificated or uncertificated shares of the Company (as the case may be) in respect of the joint holding.
- (f) As of April 29, 2025 (the record date for ADS holders), the Company's issued Ordinary share capital consisted of 8,412,215,651 Ordinary shares, carrying one vote each.
- (g) Except as set out in the notes to this Notice, any communication with the Company in relation to the GM, including in relation to proxies, should be sent to the Company at Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland, ML1 4WR, marked for the attention of the Company Secretary. No other means of communication will be accepted. In particular, you may not use any electronic address provided either in this Notice or in any related documents to communicate with the Company for any purpose other than those expressly stated.
- (h) Any Member attending the General Meeting has the right to ask questions. The Company must cause to be answered any such question relating to the business being dealt with at the meeting but no such answer need be given if: (i) to do so would interfere unduly with the preparation for the meeting or involve the disclosure of confidential information; (ii) the answer has already been given on a website in the form of an answer to a question; or (iii) it is undesirable in the interests of the Company or the good order of the meeting that the question is answered.

TC BioPharm (Holdings) plc Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland ML1 4WR Registered Company No. SC713098

# PROXY STATEMENT FOR A GENERAL MEETING OF SHAREHOLDERS TO BE HELD ON MAY 22, 2025

#### INFORMATION CONCERNING PROXY SOLICITATION AND VOTING

We have sent you this proxy statement and the enclosed form of proxy because the Board of Directors (the "Board" or "Board of Directors") of TC BioPharm (Holdings) plc (referred to herein as the "Company", "we", "us" or "our") is soliciting your proxy to vote at a general meeting of shareholders (referred to herein as the "Meeting" or the "GM") to be held on May 22, 2025 at 2:00 p.m. British Summer Time (9:00 a.m. Eastern Standard Time), at Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland, United Kingdon ML1 4WR.

- This proxy statement summarizes information about the resolutions to be considered at the General Meeting and other information you may find useful in determining how to vote.
- The form of proxy is the means by which any Ordinary shareholders authorize another person to vote their shares in accordance with their instructions.

In addition to solicitations by mail, our directors, officers and regular employees, without additional remuneration, may solicit proxies by telephone, e-mail and personal interviews. All costs of solicitation of proxies will be covered by us.

We are mailing the Notice of a GM, this proxy statement and the form of proxy to our Ordinary shareholders of record as of May 5, 2025 (being the latest practicable date before the circulation of this document) for the first time on or about May 6, 2025). We have provided brokers, dealers, bankers, and their nominees, at our expense, with additional copies of our proxy materials so that our record holders can supply these materials to the beneficial owners of our Ordinary shares.

While this document is being sent to our Ordinary shareholders of record, this document will also be sent to holders of American Depositary Shares ("ADSs") and contains information relevant to holders of ADSs

#### QUESTIONS AND ANSWERS ABOUT VOTING

#### Why am I receiving these materials?

We have sent you this proxy statement and the enclosed form of proxy because you are either (i) an Ordinary shareholder of record or (ii) an ADS holder of record, and our Board of Directors is soliciting your proxy to vote at the General Meeting, including at any adjournments or postponements of the General Meeting.

Materials for ADS holders of record (the voting instruction cards) will be mailed on or shortly after May 7, 2025 to all ADS holders, including banks, brokers and

nominees, who were registered as holders of ADSs in the ADS register at 5:00 pm Eastern Standard Time on April 29, 2025 (the record date for ADS holders).

#### Who can vote at the Meeting?

#### Ordinary shareholders

Only Ordinary shareholders of record registered in the register of members at 2:00 p.m. British Summer Time (9:00 a.m. Eastern Standard Time) on May 20, 2025 will be entitled to attend and vote at the General Meeting.

As of April 29, 2025 (the record date for ADS holders), the Company's issued Ordinary share capital consisted of \$412,215,651 Ordinary shares, carrying one vote each.

You are encouraged to appoint the Chair of the General Meeting as your proxy.

If you sell or transfer your Ordinary shares in the Company on or prior to 2:00 p.m. British Summer Time (9:00 a.m. Eastern Standard Time) on May 20, 2025, your form of proxy can no longer be used and if submitted (whether before or after you sell or transfer your Ordinary shares) will be treated as invalid. Please pass this document to the person who arranged the sale or transfer for delivery to the purchaser or transferee. The purchaser or transferee should contact the Company Secretary (Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland, ML1 4WR), to request a new form of proxy for its use.

#### Beneficial owners of Ordinary shares which are registered in the name of a broker, bank or other agent.

If, on May 20, 2025, your Ordinary shares were held in an account at a brokerage firm, bank or other similar organization and you are the beneficial owner of shares, these proxy materials should be forwarded to you by that organization. The organization holding your account is considered the shareholder of record for purposes of voting at the General Meeting. You are encouraged to provide voting instructions to your broker or other agent so that they may submit a proxy.

#### Holders of American Depositary Shares

You are entitled to exercise your vote as a holder of an interest in the capital of the Company represented by ADSs (one ADS represents 4,000 Ordinary shares) if you or your brokerage firm, bank or nominee was registered as a holder of ADSs in the ADS register maintained by BNYM (the depositary for the Company's ADS program) as of April 29, 2025 (the record date for ADS holders).

If you held ADSs through a brokerage firm, bank or nominee on April 29, 2025 the ADS voting instructions card will be sent to that organization. The organization holding your account is considered the ADS holder of record. Please reach out to that organization to provide your voting instructions.

Please note that ADS voting instructions cards submitted by ADS holders must be received by BNYM no later than 12:00 pm Eastern Standard Time on May 16, 2025.

BNYM will collate all votes properly submitted by ADS holders and submit a vote (to the Company for the purposes of the General Meeting) on behalf of all ADS holders.

#### What are the requirements to approve the resolutions?

You may cast your vote for or against the Resolution or abstain from voting your shares.

Resolutions 1 and 2 will be proposed as ordinary resolutions and under UK law, assuming that a quorum is present, an ordinary resolution is passed on a show of hands if it is approved by a simple majority (more than 50%) of the votes cast by shareholders present (in person or by proxy) at the meeting and entitled to vote. If a poll is demanded, an ordinary resolution is passed if it is approved by holders representing a simple majority of the total voting rights of shareholders present (in person or by proxy) who (being entitled to vote) vote on the resolution.

Resolutions 3, 4 and 5 will be proposed as special resolutions and under UK law, assuming that a quorum is present, a special resolution is passed on a show of hands if it is approved by a majority of not less than 75% of the votes cast by shareholders present (in person or by proxy) at the meeting and entitled to vote. If a poll is demanded, a special resolution is passed if it is approved by holders representing a majority of not less than 75% of the total voting rights of shareholders present (in person or by proxy) who (being entitled to vote) vote on the resolution.

#### What are the voting recommendations of our Board regarding the resolution?

The following table summarizes the items that will be brought for a vote of our shareholders at the General Meeting, along with the Board's voting recommendations.

Resolution	Description of Resolution	Board's Recommendation
1.	<b>THAT</b> each of the ordinary shares of £0.0001 each in the capital of the Company be and are hereby subdivided and reclassified into 1 ordinary share of £0.000001 and 1 B deferred share ( <b>B Deferred Share</b> ) of £0.000099 each in the capital of the Company such B Deferred Shares to have the rights set out in the new article 7B referred to Resolution 4.	FOR
Resolution	Description of Resolution	Board's Recommendation

2.

THAT, in accordance with section 551 of the Companies Act 2006 (Act), the directors of the Company or a duly authorised committee of the directors be generally and unconditionally authorised to allot shares in the Company or grant rights to subscribe for or to convert any security into shares in the Company (Rights) up to an aggregate nominal amount of £200,000,000 for a period expiring (unless previously renewed, varied, or revoked by the Company in general meeting) five years after the date on which this Resolution is passed, save that the Company may, before such expiry, make an offer or agreement which would or might require shares to be allotted or Rights to be granted and the directors may allot shares or grant Rights in pursuance of such offer or agreement notwithstanding that the authority conferred by this Resolution has expired. The authority granted by this Resolution shall be in addition to all existing authorities to allot any shares of the Company and to grant rights to subscribe for or convert any securities into shares in the Company previously granted to the directors pursuant to section 551 of the Act and without prejudice to any allotment of shares or grant of rights already made or offered or agreed to be made pursuant to such authorities.

FOR

3.

THAT, conditional upon Resolution 2 being duly passed, and in addition to all existing powers to disapply pre-emption rights, the directors of the Company or any duly authorised committee of the directors be generally empowered pursuant to section 570 of the Act to allot equity securities (within the meaning of the Act) for cash, pursuant to the authority conferred by Resolution 2 as if section 561 of the Act and any pre-emption provisions of the articles of association of the Company (or howsoever otherwise arising) did not apply to the allotment for a period expiring (unless previously renewed varied or revoked by the Company prior to or on that date) five years after the date on which this Resolution is passed save that the Company may, before such expiry, make an offer or agreement which would or might require shares to be allotted after such expiry and the directors may allot shares in pursuance of any such offer or agreement notwithstanding that the power conferred by this Resolution has expired.

**FOR** 

#### Resolution

#### Description of Resolution

**Board's Recommendation** 

4.

**THAT**, subject to and conditional upon the passing of Resolution 1, the Articles of Association of the Company be amended by the insertion of a new Article 7B immediately after Article 7A, as follows:

"7B. B Deferred Shares

The B Deferred Shares of £0.000099 each in the capital of the Company (**B Deferred Shares**) shall have the rights, and shall be subject to the restrictions, set out in this Article 7B (a) to (d) below (inclusive):

- (a) A B Deferred Share:
  - (i) does not entitle its holder to receive any dividend or other distribution;
  - does not entitle its holder to receive a share certificate in respect of the relevant shareholding;
  - (iii) does not entitle its holder to receive notice of, nor to attend, speak or vote at, any general meeting of the Company;
  - (iv) entitles its holder on a return of capital on a winding up of the Company (but not otherwise) only to the repayment of the amount paid up on that share after payment of the capital paid up on each Ordinary Share in the share capital of the Company and the further payment of £100,000,000 on each Ordinary Share;
  - (v) does not entitle its holder to any further participation in the capital, profits or assets of the Company. The B Deferred Shares shall not be capable of transfer at any time other than with the prior written consent of the directors of the Company.
- (b) The Company may at its option and is irrevocably authorised at any time after the creation of the B Deferred Shares to:
  - (i) appoint any person to act on behalf of any or all holder(s) of a B Deferred Share(s), without obtaining the sanction of the holder(s), to transfer any or all of such shares held by such holder(s) for nil consideration to any person appointed by the directors of the Company;
  - (ii) without obtaining the sanction of the holder(s), but subject to the Companies Act 2006 and uncertificated securities rules:

FOR

(A) purchase any or all of the B Deferred Shares then in issue and to appoint any person to act on behalf of all holders of B Deferred Shares to transfer and to execute a contract of sale and a transfer of all the B Deferred Shares to the Company for an aggregate consideration of one penny payable to one of the holders of B Deferred Shares to be selected by lot (who shall not be required to account to the holders of the other B Deferred Shares in respect of such consideration); and

- (B) cancel any B Deferred Share without making any payment to the holder
- (c) Any offer by the Company to purchase the B Deferred Shares may be made by the Directors of the Company depositing at the registered office of the Company a notice addressed to such person as the Directors shall have nominated on behalf of the holders of the B Deferred Shares.
- (d) The rights attaching to the B Deferred Shares shall not be, or be deemed to be, varied, abrogated, or altered by:
  - the creation or issue of any shares ranking in pari passu with, the B Deferred Shares:
  - (ii) the Company reducing its share capital or share premium account;
  - (iii) the cancellation of any B Deferred Share without any payment to the holder thereof; or
  - (iv) the redemption or purchase of any share, whether a B Deferred Share or otherwise, not by the passing by the member of the Company or any class of members of any resolution, whether in connection with any of the foregoing or for any other purpose, and accordingly no consent thereto or sanction thereof by the holders of the B Deferred Shares, or any of them, shall be required."

5. THAT, subject to and conditional upon the passing of Resolutions 1 and 4, the Company be authorised for the purposes of section 694 of the Companies Act 2006 to make one or more off market purchases (as defined in section 693(2) of the Companies Act 2006) of its B Deferred Shares of £0.000099 each in accordance with the terms of the Articles of Association of the Company, as amended in accordance with Resolution 4 above; such power to apply until five years after the date on which this Resolution is passed.

FOR

#### What constitutes a quorum?

Under our current Articles of Association, a quorum will be present if two shareholders of the Company entitled to vote are present in person or represented by proxy at the General Meeting.

ADS holders are the beneficial owners of the Ordinary shares underlying their respective ADSs and therefore BNYM (as the Company's depositary) shall attend the General Meeting (either in person or by proxy) in order to vote the underlying Ordinary shares on behalf of the ADS holders in accordance with the ADS voting instructions cards received from ADS holders.

If you are an Ordinary shareholder of record, your shares will be counted towards the quorum only if you are present in person or represented by proxy at the Meeting. A member represented by a proxy at the Meeting will be counted towards the quorum requirement even where the proxy abstains from voting. If a form of proxy does not instruct the proxy how to vote, the proxy may vote as he or she sees fit or abstain in relation to any business of the Meeting, but the member represented by that proxy at the General Meeting will be counted towards the quorum requirement.

If there is no quorum under our current Articles of Association, the General Meeting will stand adjourned to such time, date and place as may be fixed by the chairperson of the Meeting (being not less than 10 clear days after the date of the original meeting). Under our current Articles of Association, if a quorum is not present at the adjourned meeting, one person entitled to vote on the business to be transacted, being a shareholder or a proxy for a shareholder or a duly authorised representative of a corporation which is a shareholder, shall be a quorum and any notice of an adjourned meeting shall state this. If such quorum is not present at the adjourned meeting within 15 minutes from the time appointed for holding the General Meeting (or such longer interval as the chairman in his/her absolute discretion thinks fit), the General Meeting shall be dissolved.

#### How do I vote my ADSs?

If you held ADSs through a brokerage firm, bank or nominee on April 29, 2025, the materials for ADS holders, including the ADS voting instructions card, will be sent to that organization. The organization holding your account is considered the ADS holder of record. Please reach out to that organization to provide your voting instructions.

Please note that ADS voting instructions cards submitted by ADS holders must be received by BNYM (as depositary for the Company's ADS program) no later than 12:00 Eastern Standard Time on May 16, 2025.

BNYM will collate all votes properly submitted by ADS holders and, provided they are received in time and in compliance with the ADS voting instructions, vote the Ordinary shares underlying the ADSs as instructed by you in accordance with your ADS voting instructions card.

#### How do I vote my shares?

If you are an ordinary "shareholder of record", you may appoint a proxy to vote on your behalf by completing and signing the form of proxy and returning it in the envelope provided. All proxies must be lodged with Company at Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland ML1 4WR, marked for the attention of the Company Secretary by no later than 2:00 p.m. British Summer Time on May 20, 2025.

You are encouraged to appoint the Chair of the General Meeting as your proxy. If you properly give instructions as to your proxy appointment by executing and returning a form of proxy and your proxy appointment is not subsequently revoked, your shares will be voted in accordance with your instructions.

If your Ordinary shares are held in an account at a brokerage firm, bank or similar organization, you should follow directions provided by your broker, bank or other nominee

#### How will my ADSs or my shares be voted if I do not specify how they should be voted?

For ADS holders, if you have not returned your ADS voting instructions card in compliance with the ADS voting instructions, or if you have failed to indicate how you would like your ADSs to be voted, BNYM shall not vote or attempt to exercise the right to vote attaching to your deposited Ordinary shares. BNYM may only vote or attempt to exercise the right to vote attaching to your deposited shares in accordance with the ADS voting instructions card submitted by you.

For Ordinary shareholders of record, if you sign and send your form of proxy but do not indicate how you want your shares to be voted, your shares may be voted by the person that you appoint as your proxy as he or she sees fit or such person may abstain in relation to any business of the General Meeting.

#### Can I change my vote or revoke a proxy?

A registered holder of Ordinary shares can revoke his or her proxy not less than 48 hours (not including non-business days) before the time fixed for the General Meeting in several ways by:

- (1) Mailing a revised form of proxy dated later than the prior form of proxy; or
- (2) notifying the Company Secretary, in writing that you are revoking your proxy. Your revocation must be received at our registered office before the General Meeting to be effective

A shareholder would also be able to revoke his or her proxy by voting in person at the General Meeting.

If your Ordinary shares are held in an account at a brokerage firm, bank or similar organization, you may change or revoke your voting instructions by contacting the broker, bank or other nominee holding the shares or by your broker, bank or other nominee validly appointing you as proxy to attend at the General Meeting.

#### Who counts the votes?

Computershare has been engaged as our independent agent to tabulate shareholder votes. If you are an Ordinary shareholder of record, you can return your executed form of proxy to Computershare for tabulation (see instructions on the form of proxy). If you hold your Ordinary shares through a broker, your broker will return the form of proxy to Computershare.

If you are a holder of record of ADSs, you can return your executed ADS voting instruction card to BNYM for tabulation. If you hold your ADSs through a broker, bank or other organization, that organization can return the voting instruction card to BNYM following your instruction. BNYM will submit your votes to Computershare for tabulation.

#### How are votes counted?

Votes will be counted by Computershare, who will separately count "for" and "against" votes, and "votes withheld" or abstentions. A "vote withheld" or abstention will not be counted in the calculation of the votes "for" and "against" a resolution.

#### How many votes do I have?

On a show of hands, each Ordinary shareholder of record present in person, and each duly authorized representative present in person of a shareholder that is a corporation, has one vote. On a show of hands, each proxy present in person who has been duly appointed by one or more shareholders has one vote, but a proxy has one vote for and one vote against a resolution if, in certain circumstances, the proxy is instructed by more than one shareholder to vote in different ways on a resolution. On a poll, each shareholder present in person or by proxy or, in the case of a corporation, by a duly authorized representative has one vote for each Ordinary share held by the shareholder.

The holders of ADSs are entitled to four thousand votes per ADS on all matters that are subject to shareholder vote. If you are an ADS holder and have submitted your ADS voting instructions card in time and in compliance with the ADS voting instructions, BNYM will attend the General Meeting (either in person or by appointing a proxy) and vote the Ordinary shares underlying your ADSs as directed by you in accordance with your ADS voting instructions card.

#### How do you solicit proxies?

At our discretion, we may engage a proxy solicitation firm to assist us with the solicitation process, for which we will bear the costs of any such engagement. The initial solicitation of proxies may be supplemented by additional mail communications and by telephone, fax, e-mail, internet and personal solicitation by our directors, officers or other employees. No additional compensation for soliciting proxies will be paid to our directors, officers or other employees for their proxy solicitation efforts. We also reimburse BNYM for their expenses in sending materials, including ADS voting instruction cards, to ADS holders of record.

#### What do I do if I receive more than one notice or form of proxy?

If you hold your Ordinary shares or your ADSs in more than one account, you will receive a form of proxy or an ADS voting instruction card (as applicable) for each account. To ensure that all of your shares or ADSs are voted, please sign, date and return all proxy forms or ADS voting instruction cards (as applicable). Please be sure to vote all of your shares or ADSs.

#### What is Computershare's role?

Computershare is our registrar and has been engaged to tabulate shareholder votes in connection with the General Meeting. All communications concerning Ordinary shareholder of record accounts, including address changes, name changes, Ordinary share transfer requirements and similar issues can be handled by contacting Computershare by telephone or by writing to Computershare, The Pavilions, Bridgwater Road, Bristol BS99 6ZZ, United Kingdom.

#### What is Bank of New York Mellon's role?

Bank of New York Mellon serves as our ADS depositary bank.

#### How can I find out the results of the voting at the General Meeting?

Voting results will be announced by the filing of a current report on Form 6-K with the Securities and Exchange Commission (the "SEC") within four business days after the General Meeting. If final voting results are unavailable at that time, we will file with the SEC an amended current report on Form 6-K within four business days of the day the final results are available. The results of any polls taken on the resolutions at the General Meeting and any other information required by the U.K. Companies Act 2006 will be made available on our website (www.tcbiopharm.com).

#### PROPOSAL 1

### AUTHORISATION TO SUBDIVIDE AND RECLASSIFY EACH EXISTING ORDINARY SHARE OF £0.0001 EACH INTO ONE NEW ORDINARY SHARE OF £0.000099 EACH.

Ordinary Resolution 1, if passed, would have the effect of subdividing and reclassifying each existing ordinary share of £0.0001 each into (a) one new ordinary share, each with a nominal value of £0.000091, and (b) 1 new B Deferred Share, each with a nominal value of £0.000099 and with the rights set out in the new article 7B referred to Resolution 4. The principle objective of this resolution is to maintain the nominal value of the issued share capital of the Company whilst effecting a reduction in the nominal value of each ordinary share from £0.0001 per ordinary share to £0.00001 per ordinary share. The B Deferred Shares that are created to maintain the aggregate nominal value of the issued share capital have no practical value or significance (please refer to the limited rights of each B Deferred Share under resolution 4 below)

#### **Board Recommendation**

The Board of Directors recommends a vote FOR the reclassification and subdivision of each ordinary share of £0.0001 per share into one ordinary share of £0.00001 per ordinary share (and 1 B Deferred Share) since the consequent reduction in the nominal value of each ordinary share will allow the Company to issue its ADS at a price per ADS (each ADS reflecting four thousand ordinary shares) which is consistent with the range at which its ADS have recently traded, recognising that under UK Company Law it is not possible to issue a new ordinary share at less than its nominal value and that one ADS is reflected by four thousand ordinary shares. Resolution 1 is therefore necessary to allow the Company flexibility in pricing any future issuances of its ADS.

#### PROPOSAL 2

## AUTHORISATION TO ALLOT SHARES IN THE COMPANY, OR GRANT RIGHTS TO SUBSCRIBE FOR, OR TO COVERT ANY SECURITY INTO SHARES IN THE COMPANY

Ordinary Resolution 2, if passed, would authorise the directors of the Company to allot shares in the Company or grant rights to subscribe for or to convert any security into shares in the Company (Rights) up to an aggregate nominal amount of £200,000,000 for a period expiring (unless previously renewed, varied, or revoked by the Company in general meeting) five years after the date on which Resolution 2 is passed, save that the Company may, before such expiry, make an offer or agreement which would or might require shares to be allotted or Rights to be granted and the directors may allot shares or grant Rights in pursuance of such offer or agreement notwithstanding that the authority conferred by this Resolution has expired. The authority granted by this Resolution shall be in addition to all existing authorities to allot any shares of the Company and to grant rights to subscribe for or convert any securities into shares in the Company previously granted to the directors pursuant to section 551 of the Companies Act 2006 (Act) and without prejudice to any allotment of shares or grant of rights already made or offered or agreed to be made pursuant to such authorities.

#### **Board Recommendation**

The Board of Directors recommends a vote FOR Resolution 2 to approve the Allotment of Shares, which is required to enable the directors to issue additional capital to support the ongoing business of the Company, whether to raise working capital or otherwise, since the existing authorities are not considered to be adequate for the future capital requirements of the Company

#### PROPOSAL 3

#### AUTHORISATION TO ALLOT EQUITY SECURITIES FOR CASH AND DISAPPLY PRE-EMPTION RIGHTS

Special resolution 3, if passed (and conditional upon Resolution 2 above also being passed), would grant the directors of the Company, or any duly authorised committee of the directors, the power pursuant to section 570 of the Act. in addition to all existing powers to disapply pre-emption rights, to allot equity securities (within the meaning of the Act) for cash, pursuant to the authority conferred by Resolution 2, as if section 561 of the Act and any pre-emption provisions of the articles of association of the Company (or howsoever otherwise arising) did not apply to the allotment for a period expiring (unless previously renewed varied or revoked by the Company prior to or on that date) five years after the date on which this Resolution is passed, save that the Company may, before such expiry, make an offer or agreement which would or might require shares to be allotted after such expiry and the directors may allot shares in pursuance of any such offer or agreement notwithstanding that the power conferred by this Resolution has expired.

#### **Board Recommendation**

The Board of Directors recommends a vote *FOR* the approval of the allotment of equity securities for cash and the disapplication of pre-emption rights. The board considers that the disapplication of pre-emption rights is normal and appropriate for a publicly listed company and is needed to support the ongoing strategy of the Company.

#### PROPOSAL 4

#### AMMENDMENT OF THE ARTICLES OF ASSOCIATION TO DESCRIBE THE RIGHTS ATTACHING TO THE NEW CLASS OF B DEFERRED SHARES

Special resolution 4, if passed (and conditional upon Resolution 1 above also being passed), would amend the Articles of Association of the Company to incorporate therein the proposed rights of the new class of B Deferred Shares. The creation of the B Deferred Shares is an essential part of Proposal 1 (to subdivide and reclassify the existing ordinary shares) and the proposed rights of the B Deferred Shares are described in detail in the Notice of General Meeting under Resolution 4.

#### **Board Recommendation**

The Board of Directors recommends a vote FOR the alteration of the Articles of Association to incorporate the proposed rights of the B Deferred Shares as (a) the proposed rights are of no practical value or significance and (b) the creation of the B deferred shares is an essential step in the subdivision and reclassification of the

ordinary shares which the Board of Directors has recommended for reasons set out under proposal 1, above.

#### PROPOSAL 5

#### AUTHORITY TO MAKE OFF MARKET PURCHASES OF B DEFERRED SHARES

Special resolution 5, if passed (and conditional upon Resolution 1 and 4 above also being passed), would authorise the Company to make off market purchases of the B Deferred Shares referred to in Proposal 1 as envisaged in the proposed amendment to the Articles of Association, referred to in Resolution 4, which sets out the rights attaching to the B Deferred Shares described in Resolution 4.

#### **Board Recommendation**

The Board of Directors recommends a vote *FOR* the granting of authority to make off market purchases of the proposed B Deferred Shares as this authority is an integral part of the proposed rights of the proposed B Deferred Shares which, in turn, are an essential step in the subdivision and reclassification of the ordinary shares, which the Board of Directors has recommended for reasons set out under proposal 1, above. This resolution allows the Board of Directors to effect a buyback and cancellation of the B Deferred Shares in the future.

#### DELIVERY OF PROXY MATERIALS

The SEC has adopted rules that permit companies and intermediaries  $\ell$ .g., brokers) to satisfy the delivery requirements for proxy materials with respect to two or more shareholders sharing the same address by delivering a single set of proxy materials addressed to those shareholders. This process, which is commonly referred to as "householding," potentially means extra convenience for shareholders and cost savings for companies.

Some banks, brokers and other nominee record holders may be participating in the practice of "householding" proxy statements. This means that only one copy of our documents, including our proxy statement, may have been sent to multiple stockholders in your household. We will promptly deliver a separate copy of any document to you upon written or oral request to the Company at Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland ML1 4WR, marked for the attention of the Company Secretary. If you want to receive separate copies of the proxy statement in the future, or if you are receiving multiple copies and would like to receive only one copy per household, you should contact your bank, broker or other nominee record holder, or you may contact us at the above address and phone number.

EACH ADS HOLDER IS URGED TO COMPLETE, DATE, SIGN AND PROMPTLY RETURN THE ADS VOTING INSTRUCTION CARD TO THE BANK OF NEW YORK MELLON CORPORATION, THE DEPOSITARY FOR THE ADSs.

EACH SHAREHOLDER IS URGED TO COMPLETE, DATE, SIGN AND PROMPTLY RETURN THE ENCLOSED FORM OF PROXY.

#### ADDITIONAL INFORMATION

#### Shareholders' Rights to Call a General Meeting

Our shareholders have the right to call a meeting of our shareholders. The U.K. Companies Act 2006 generally requires the directors to call a general meeting once we have received requests to do so from shareholders representing at least 5% of our paid- up shares entitled to vote at a general meeting. The Act prohibits shareholders of a U.K. public limited company from passing written resolutions. However, significant shareholders would, in any case, still have the power to call a general meeting and propose resolutions. These provisions are mandatory under the U.K. Companies Act 2006 and cannot be waived by our shareholders.

#### Questions?

If you have any questions or need more information about the General Meeting, please write to us at:

Computershare Company Secretarial Services Limited Company Secretary Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland ML1 4WR

#### TC BIOPHARM (HOLDINGS) PLC

#### Form of Proxy for a General Meeting

## This proxy is solicited by the Board of Directors

I/We,	<del></del>		
(name in full in block capitals)			
of			
being a member/members of TC BioPharm (Holdings) plc (the "Company") hereby appoint vote for me/us and on my/our behalf in relation to all Ordinary shares of the Company that below) at a General Meeting of the Company to be held at Maxim 1, 2 Parklands Way, Ho Summer Time (9:00 a.m. Eastern Standard Time) and at any adjournment thereof, on the follows:	I/we am/are entitled to volytown, Motherwell, Sc	vote (unless otherwise specified otland ML1 4WR on May 22,	in accordance with note 6 2025 at 2:00 p.m. British
Resolution	For	Against	Withheld
<b>Resolution 1: THAT</b> each of the ordinary shares of £0.0001 each in the capital of the Company be and are hereby subdivided and reclassified into 1 ordinary share of £0.000001 and 1 B deferred share ( <b>B Deferred Share</b> ) of £0.000099 each in the capital of the Company such B Deferred Shares to have the rights set out in the new article 7B referred to Resolution 4.			
Resolution 2: THAT, in accordance with s551 of the Companies act 2006 (Act), the directors of the Company or a duly authorised committee of the directors be generally and unconditionally authorised to allot shares in the Company or grant rights to subscribe for or to convert any security into shares in the Company (Rights) up to an aggregate nominal amount of £200,000,000 for a period expiring (unless previously renewed, varied, or revoked by the Company in general meeting) five years after the date on which this Resolution is passed, save that the Company may, before such expiry, make an offer or agreement which would or might require shares to be allotted or Rights to be granted and the directors may allot shares or grant Rights in pursuance of such offer or agreement notwithstanding that the authority conferred by this Resolution has expired. The authority granted by this Resolution shall be in addition to all existing authorities to allot any shares of the Company and to grant rights to subscribe for or convert any securities into shares in the Company previously granted to the directors pursuant to section 551 of the Act and without prejudice to any allotment of shares or grant of rights already made or offered or agreed to be made pursuant to such authorities.			
Resolution 3: THAT, conditional upon Resolution 2 being duly passed, and in addition to all existing powers to disapply pre-emption rights, the directors of the Company or any duly authorised committee of the directors be generally empowered pursuant to section 570 of the Act to allot equity securities (within the meaning of the Act) for cash, pursuant to the authority conferred by Resolution 2 as if section 561 of the Act and any pre-emption provisions of the articles of association of the Company (or howsoever otherwise arising) did not apply to the allotment for a period expiring (unless previously renewed varied or revoked by the Company prior to or on that date) five years after the date on which this Resolution is passed save that the Company may, before such expiry, make an offer or agreement which would or might require shares to be allotted after such expiry and the directors may allot shares in pursuance of any such offer or agreement notwithstanding that the power conferred by this Resolution has expired	For	Against	<u>Withheld</u> □
Resolution 4: THAT, subject to and conditional upon the passing of Resolution 1 the Articles of Association of the Company be amended by the insertion of a new Article 7B immediately after Article 7A, as follows:  "7B. B Deferred Shares The B Deferred Shares of £0.000099 each in the capital of the Company (B Deferred Shares) shall have the rights, and shall be subject to the restrictions, set out in this Article 7B (a) to (d) below (inclusive):  (a) A B Deferred Share:			

		Ordin	up on that share after payment of the capital paid up on each tary Share in the share capital of the Company and the further ent of £100,000,000 on each Ordinary Share;				
	(v)	profits be cap	not entitle its holder to any further participation in the capital, s or assets of the Company. The B Deferred Shares shall not pable of transfer at any time other than with the prior written ent of the directors of the Company.				
			Resolution		For	Against	Withheld
(b)			any may at its option and is irrevocably authorised at any time eation of the B Deferred Shares to:				
	(i)	Defer to trai	int any person to act on behalf of any or all holder(s) of a B red Share(s), without obtaining the sanction of the holder(s), nsfer any or all of such shares held by such holder(s) for nil deration to any person appointed by the directors of the pany;				
	(ii)		out obtaining the sanction of the holder(s), but subject to the banies Act 2006 and uncertificated securities rules:				
		(A)	purchase any or all of the B Deferred Shares then in issue and to appoint any person to act on behalf of all holders or B Deferred Shares to transfer and to execute a contract of sale and a transfer of all the B Deferred Shares to the Company for an aggregate consideration of one penny payable to one of the holders of B Deferred Shares to be selected by lot (who shall not be required to account to the holders of the other B Deferred Shares in respect of such consideration); and	f f ·			
		(B)	cancel any B Deferred Share without making any paymen to the holder.	t			
(c)	mad of t	le by th he Com	by the Company to purchase the B Deferred Shares may be the Directors of the Company depositing at the registered office apany a notice addressed to such person as the Directors shall nated on behalf of the holders of the B Deferred Shares.				
(d)	The rights attaching to the B Deferred Shares shall not be, or be deen to be, varied, abrogated, or altered by:						
	(i)		reation or issue of any shares ranking in <i>pari passu</i> with, the ferred Shares;				
	(ii)	the Co	ompany reducing its share capital or share premium account;				
	(iii)		ancellation of any B Deferred Share without any payment to older thereof; or				
	(iv)	Share Comp conne accord	edemption or purchase of any share, whether a B Deferred to or otherwise, not by the passing by the members of the pany or any class of members of any resolution, whether in a cition with any of the foregoing or for any other purpose, and dingly no consent thereto or sanction thereof by the holders of Deferred Shares, or any of them, shall be required."				
4, the Com 2006 to mal Companies the terms of	hpany ke one Act 20 f the A	be author or mo 006) of Articles above;	bject to and conditional upon the passing of Resolutions 1 and torised for the purposes of section 694 of the Companies Actor of market purchases (as defined in section 693(2) of the its B Deferred Shares of £0.000099 each in accordance with of Association of the Company, as amended in accordance such power to apply until five years after the date on which				
Signature				Dated			2025

(iv) entitles its holder on a return of capital on a winding up of the Company (but not otherwise) only to the repayment of the amount

#### Notes:

You may if you wish strike out the words "Chair of the meeting" and insert the name of some other person to act as your proxy in the space provided. All amendments to this form must be initialled. If you sign and return this form with no name inserted in the space the Chair of the meeting will be deemed to be your proxy. A proxy need not be a member of the Company but must attend the meeting in person. Where someone other than the Chair is appointed as a proxy the member appointing him/her is responsible for ensuring that they attend the meeting and are aware of his/her voting intentions. If a member wishes his/her proxy to speak on his/her behalf at the meeting, he/she will need to appoint someone other than the Chair and give his/her instructions directly to them.

- 2. A member entitled to attend, speak and vote at the meeting is entitled to appoint a proxy or proxies to exercise all or any of his/her rights to attend, speak and to vote at the meeting instead of him/her. A proxy can only be appointed by following the procedure set out in these notes and the notes to the Notice of a General Meeting.
- 3. Completion and return of a form of proxy will not preclude a member from attending, speaking and voting at the meeting or any adjournment thereof in person. If a proxy is appointed and the member attends the meeting in person the proxy appointment will automatically be terminated.
- 4. To be valid this form of proxy must be completed and lodged with the Company marked for the attention of the Company Secretary (Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland ML1 4WR) not later than 2:00 p.m. British Summer Time (9:00 a.m. Eastern Standard Time) on May 20, 2025 and in the event of adjournment not less than 48 hours (excluding non-working days) before the time fixed for the meeting together with, if appropriate, the power of attorney or other authority (if any) under which it is signed or a notarially certified or office copy of such power or authority. In the case of a member which is a company, the proxy form must be executed under its common seal or signed on its behalf by an officer of the company or an attorney for the company.
- 5. In the case of joint holders, signature of any one holder will be sufficient, but the names of all the joint holders should be stated. The vote of the senior holder who tenders the vote whether in person or by proxy will be accepted to the exclusion of the votes of any other joint holders. For these purposes, seniority shall be determined by the order in which the names stand in the Company's relevant register or members for the certificated or uncertificated shares of the Company (as the case may be) in respect of the joint holding.
- 6. A member may appoint more than one proxy provided each proxy is appointed to exercise rights attached to different shares. A member may not appoint more than one proxy to exercise rights attached to any one share. To appoint more than one proxy, please sign and date the form of proxy and attach a schedule listing the names and addresses (in block letters) of all of your proxies, the number of shares in respect of which each proxy is appointed (which, in aggregate, should not exceed the number of shares held by you) and indicating how you wish each proxy to vote or abstain from voting. If you wish to appoint the Chair as one of your multiple proxies, simply write "the Chair of the Meeting".
- 7. If a member submits more than one valid proxy appointment, the appointment received last before the latest time for the receipt of proxies will take precedence.
- 8. If you wish to revoke an appointment you make under this proxy form, you may do so by delivering a notice in writing, to arrive before the start of the general meeting (or any adjourned general meeting) to which it relates to the addresses specified in Note (4).

Your vote r matters!

BNY Mellon: PO BOX 505006, Louisville, KY 40233-5006

Have your ballot ready and please use one of the methods below for easy voting:

Γ	Your control number	
L		

Have the 12 digit control number located in the box above available when you access the website and follow the instructions.

#### TC BioPharm (Holdings) plc

### **Ordinary General Meeting of Shareholders**

For Shareholders of record as of April 29, 2025 Thursday, May 22, 2025 2:00 PM, Local Time

Maxim 1, 2 Parklands Way, Holytown, Motherwell, Scotland, United Kingdom

YOUR VOTE IS IMPORTANT!

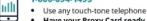


#### Internet: www.proxypush.com/TCBP

- Cast your vote online
- Have your Proxy Card ready
- Follow the simple instructions to record your vote

#### Phone:

#### 1-866-694-1495



- Have your Proxy Card ready
- Follow the simple recorded instructions



Mark, sign and date your Proxy Card Fold and return your Proxy Card in the postage-paid envelope provided

### PLEASE VOTE BY: 12:00 PM, EST, May 16, 2025.

#### TC Biopharm (Holdings) PLC

Instructions to THE BANK OF NEW YORK MELLON, as Depositary (Must be received prior to 12:00 p.m. Eastern Standard Time on May 16, 2025)

The undersigned registered owner of American Depositary Receipts ("Receipts") hereby requests and instructs The Bank of New York Mellon, as Depositary, through its Agent, to endeavor, in so far as practicable, to vote or cause to be voted the Deposited Securities represented by such Receipt(s) of TC Biopharm (Holdings) PLC, registered in the name on the reverse side on the books of the Depositary as of 5:00 p.m. Eastern Standard Time on April 29, 2025, at the Ordinary General Meeting of Ordinary Shareholders of TC Biopharm (Holdings) PLC to be held on May 22, 2025, in respect of the resolutions specified on the reverse hereof.

- 1. Instructions as to voting on the specified resolutions should be indicated by an "X" in the appropriate box.

  2. The Depositary shall not vote or attempt to exercise the right to vote that attaches to the Shares of Deposited Securities other than in accordance with such instructions.

TC Biopharm (Holdings) PLC would like to inform you that the Notice of General Meeting and Shareholder Letter are available online at www.tcbiopharm.com.

If you do not have access to the Internet and would like to obtain a hard copy of meeting material, please call toll free 1-800-555-2470, or write to:

ATTN: [TC BIOPHARM - 5/22/25 AGM] P.O. BOX 8016, CARY, NC 27512-9903

If you wish to vote on-line or by phone, please follow the instructions listed on the other side of this voting card. If you wish to vote by using this voting card, please complete and return the duly marked and signed card in the envelope provided.

PLEASE BE SURE TO SIGN AND DATE THIS PROXY CARD AND MARK ON THE REVERSE SIDE

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PROPOSAL YOUR VOTE **Ordinary Resolutions** FOR AGAINST WITHHELD THAT each of the ordinary shares of £0.0001 each in the capital of the Company be and are hereby subdivided Ш and reclassified into 1 ordinary share of £0.000001 and 1 B deferred share (B Deferred Share) of £0.000099 each in the capital of the Company such B Deferred Shares to have the rights set out in the new article 7B referred to Resolution 4. THAT, in accordance with s551 of the Companies Act 2006 (Act), the directors of the Company or a duly authorised committee of the directors be generally and unconditionally authorised to allot shares in the Company or grant rights to subscribe for or to convert any security into shares in the Company (Rights) up to an aggregate nominal amount of £200,000,000 for a period expiring (unless previously renewed, varied, or revoked by the Company in general meeting) five years after the date on which this Resolution is passed, save that the Company may, before such expiry, make an offer or agreement which would or might require shares to be allotted or Rights to be granted and the directors may allot shares or grant Rights in pursuance of such offer or agreement notwithstanding that the authority conferred by this Resolution has expired. The authority granted by this Resolution shall be in addition to all existing authorities to allot any shares of the Company and to grant rights to subscribe for or convert any securities into shares in the Company previously granted to the directors pursuant to section 551 of the Act and without prejudice to any allotment of shares or grant of rights already made or offered or agreed to be made pursuant to such authorities. Special Resolutions THAT, conditional upon Resolution 2 being duly passed, and in addition to all existing powers to disapply pre-emption rights, the directors of the Company or any duly authorised committee of the directors be generally empowered pursuant to section 570 of the Act to allot equity securities (within the meaning of the Act) for cash, pursuant to the authority conferred by Resolution 2 as if section 561 of the Act and any pre-emption provisions of the articles of association of the Company (or howsoever otherwise arising) did not apply to the allotment for a period expiring (unless previously renewed varied or revoked by the Company prior to or on that date) five years after the date on which this Resolution is passed save that the Company may, before such expiry, make an offer or agreement which would or might require shares to be allotted after such expiry and the directors may allot shares in pursuance of any such offer or agreement notwithstanding that the power conferred by this Resolution THAT, subject to and conditional upon the passing of Resolution 1 the Articles of Association of the Company be amended by the insertion of a new Article 7B immediately after Article 7A, as follows: The B Deferred Shares of £0.000099 each in the capital of the Company (B Deferred Shares) shall have the rights, and shall be subject to the restrictions, set out in this Article 7B (a) to (d) below (inclusive): Authorized Signatures - Must be completed for your instructions to be executed. Please sign exactly as your name(s) appears on your account. If held in joint tenancy, all persons should sign. Trustees, administrators, etc., should include title and authority. Corporations should provide full name of corporation and title of authorized officer signing the Proxy/Vote Form.

Date

Signature (if held jointly)

Date

Please make your marks like this:

Signature (and Title if applicable)

PROPO	DSAL	YOUR VOTE	
(i) doe (ii) doe (iii) do Comp (iv) er repay the sh (v) do Defer	B Deferred Share es not entitle its holder to receive any dividend or other distribution; ses not entitle its holder to receive a share certificate in respect of the relevant shareholding; ses not entitle its holder to receive notice of, nor to attend, speak or vote at, any general meeting of the poany; ntitles its holder on a return of capital on a winding up of the Company (but not otherwise) only to the green of the amount paid up on that share after payment of the capital paid up on each Ordinary Share in hare capital of the Company and the further payment of £100,000,000 on each Ordinary Share; ses not entitle its holder to any further participation in the capital, profits or assets of the Company. The B pered Shares shall not be capable of transfer at any time other than with the prior written consent of the tors of the Company.		
Share (i) appsancti perso (ii) wit securi (A) pu holder Share Share in res	he Company may at its option and is irrevocably authorised at any time after the creation of the B Deferred ses to:  point any person to act on behalf of any or all holder(s) of a B Deferred Share(s), without obtaining the tition of the holder(s), to transfer any or all of such shares held by such holder(s) for nil consideration to any appointed by the directors of the Company; thout obtaining the sanction of the holder(s), but subject to the Companies Act 2006 and uncertificated rities rules:  urchase any or all of the B Deferred Shares then in issue and to appoint any person to act on behalf of all less of B Deferred Shares to transfer and to execute a contract of sale and a transfer of all the B Deferred ses to the Company for an aggregate consideration of one penny payable to one of the holders of B Deferred ses to be selected by lot (who shall not be required to account to the holders of the other B Deferred Shares spect of such consideration); and ancel any B Deferred Share without making any payment to the holder.		
depos nomin (d) Th	ny offer by the Company to purchase the B Deferred Shares may be made by the Directors of the Company siting at the registered office of the Company a notice addressed to such person as the Directors shall have nated on behalf of the holders of the B Deferred Shares.  The rights attaching to the B Deferred Shares shall not be, or be deemed to be, varied, abrogated, or altered		
(ii) the (iii) the (iv) the the me forego	e creation or issue of any shares ranking in pari passu with, the B Deferred Shares; e Company reducing its share capital or share premium account; the cancellation of any B Deferred Share without any payment to the holder thereof; or the redemption or purchase of any share, whether a B Deferred Share or otherwise, not by the passing by the member of the Company or any class of members of any resolution, whether in connection with any of the oing or for any other purpose, and accordingly no consent thereto or sanction thereof by the holders of the ferred Shares, or any of them, shall be required."		
purpo sectio terms	T, subject to and conditional upon the passing of Resolutions 1 and 4, the Company be authorised for the oses of section 694 of the Companies Act 2006 to make one or more off market purchases (as defined in on 693(2) of the Companies Act 2006) of its B Deferred Shares of £0.000099 each in accordance with the sof the Articles of Association of the Company, as amended in accordance with Resolution 4 above; such or to apply until five years after the date on which this Resolution is passed.		
P a	Authorized Signatures - Must be completed for your instructions to be executed. Please sign exactly as your name(s) appears on your account. If held in joint tenancy, all persons should sign. Trus administrators, etc., should include title and authority. Corporations should provide full name of corporation and authorized officer signing the Proxy/Vote Form.		
Signature (	(and Title if applicable)  Date  Signature (if held jointly)	Date	

Please make your marks like this: