

Adaptimmune Therapeutics PLC

Registered office: 60 Jubilee Avenue, Milton Park Abingdon, Oxfordshire OX14 4RX, U.K. Incorporated in England & Wales with registered no. 09338148

April 8, 2021

Dear Shareholder:

2021 Annual General Meeting of Adaptimmune Therapeutics plc (the "AGM")

This letter, the notice of the AGM set out in this document ("the Notice") and associated materials for the AGM are being sent or supplied to you because, as of April 6, 2021 (being the latest practicable date before the circulation of this document), you are registered as a holder of ordinary shares in the register of members of the Company. However, this letter, the Notice and associated materials will also be available to holders of American Depositary Shares ("ADS") and contain information relevant to holders of ADSs.

I am pleased to confirm that our AGM will take place at 11:30 a.m. London time (6:30 a.m. Eastern Standard Time) on Friday, May 14, 2021 at 60 Jubilee Avenue, Milton Park, Abingdon, Oxfordshire OX14 4RX. The Notice is set out in this document and it contains the resolutions to be proposed at the AGM (the "Resolutions").

Impact of COVID-19

At present, measures restricting movement and gatherings are in force in England to address the spread of COVID-19. Among other things, these measures prohibit (subject to certain exceptions) persons from participating in gatherings consisting of two or more people in any indoor space. It is not currently expected that these measures prohibiting indoor gatherings will be eased before the time of the AGM. Accordingly, the Company and its shareholders are required to comply with these measures in the holding of the AGM.

We are therefore proposing to hold the AGM with the minimum attendance required to form a quorate meeting. For the purposes of the AGM, a quorate meeting will be formed by two persons being present and between them holding (or being the proxy or corporative representative of the holders of) at least one-third in number of the issued ordinary shares of the Company entitled to vote at the Meeting. The Company will arrange for the presence of two persons at the AGM and the required social distancing measures will be in place at the AGM venue (Adaptimmune's offices) to ensure the health and safety of those persons.

This means that, as things currently stand, ordinary shareholders are not expected to be allowed to attend the AGM in person and we recommend that all shareholders appoint a proxy to ensure that the AGM is quorate and to vote on the proposed resolutions. If the current COVID-19 measures are continuing at the time of the AGM, any ordinary shareholder seeking to attend the AGM in person will be refused entry.

The situation with respect to COVID-19 is constantly evolving. Should circumstances change before the time of the AGM such that we consider it has become possible to welcome ordinary shareholders to the AGM, within safety constraints and in accordance with UK Government guidelines, or if the arrangements for our AGM need to change materially in any other respect, we will issue a further communication via a Form 8-K filing with the U.S. Securities and Exchange Commission and on the Investor Relations section of our website at www.adaptimmune.com.

Action to be taken by holders of ordinary shares in the Company

If you are a holder of American Depositary Shares ("ADSs"), please ignore this section and refer instead to the section below — "Holders of American Depositary Shares".

If you are a holder of ordinary shares in the Company, please ensure that you count towards the quorum and vote on the Resolutions by appointing a proxy. A form of proxy for use at the AGM is enclosed, or is being sent to you by email if you have opted to receive information by email. You are encouraged to appoint the Chairman of the AGM as your proxy. If you appoint any person other than the Chairman of the AGM as your proxy, that person may not be allowed to attend the AGM under applicable COVID-19 restrictions.

You are able to submit your proxy vote online at www.investorcentre.co.uk/eproxy (see instructions on form of proxy) to arrive by no later than 11:30 a.m. London time (6:30 a.m. Eastern Standard Time) on Wednesday, May 12, 2021.

Alternatively, if you have received a printed form of proxy and prefer to return it by post, you are advised to complete and return the form of proxy in accordance with the instructions printed on it and so as to arrive at the Company's registrar, Computershare Investor Services PLC, The Pavilions, Bridgwater Road, Bristol, BS99 6ZY, England as soon as possible but in any event by no later than 11:30 a.m. London time (6:30 a.m. Eastern Standard Time) on Wednesday, May 12, 2021. CREST members may appoint a proxy by using the CREST electronic proxy appointment service.

In order for your form of proxy to remain valid, you must continue to be registered as a holder of ordinary shares in the Company's register of members as of 6:30 p.m. London time (1:30 p.m. Eastern Standard Time) on Wednesday, May 12, 2021.

Therefore, if you sell or transfer your ordinary shares in the Company on or prior to May 12, 2021, 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 Margaret Henry, Company Secretary, to request a new form of proxy for its use.

Should you elect to convert your holding of ordinary shares in the capital of the Company into an interest in the capital of the Company represented by ADSs before the AGM, you will cease to be a holder of ordinary shares in your own name and will not be entitled to vote at the AGM as an ordinary shareholder. You will also not be able to use the form of proxy that has been sent to you. However, you may be able to exercise your vote as a holder of an interest in the capital of the Company represented by American Depositary Shares — please refer to the next section — "Holders of American Depositary Shares".

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 ADSs, you or your bank, broker or nominee must be registered as a holder of ADSs in the ADS register by 5:00 p.m. Eastern Standard Time on Thursday, April 8, 2021 (the record date for ADS holders).

If you hold ADSs through a bank, broker or nominee on April 8, 2021, the AGM documentation, including the ADS proxy card, will be sent to your broker who should forward the materials to you. Please reach out to your broker to provide your voting instructions.

Please note that ADS proxy cards submitted by ADS holders must be received by Citibank, N.A. no later than 10:00 a.m. Eastern Standard Time on Monday, May 10, 2021.

Contact for ADS holders

If you have queries about how you can deliver voting instructions, please contact Citibank, N.A. — ADR Shareholder Services at tel: +1-877-248-4237 (toll free within the United States) or +1-781-575-4555 (for international callers) or by email: citibank@shareholders-online.com or at Citibank Shareholder Services, P.O. Box 43077, Providence, RI 02940-3077.

Contact at Adaptimmune

If at any point you require guidance, please contact Margaret Henry, Company Secretary, on email: margaret.henry@adaptimmune.com or cell: +44 (0)7710 304249.

Recommendation

You will find an explanatory note in relation to each of the Resolutions in the attached proxy statement. Your Directors consider that each Resolution is in the best interests of the Company and its shareholders as a whole and is likely to promote the success of the Company. Accordingly, your Directors unanimously recommend that you vote in favor of the Resolutions as each of the Directors with personal holdings of shares in the Company intends to do in respect of their own beneficial holdings of shares.

Thank you for your ongoing support of Adaptimmune.

Yours sincerely,

David M. Mott

Chairman, Adaptimmune Therapeutics plc



Adaptimmune Therapeutics PLC

60 Jubilee Avenue, Milton Park Abingdon, Oxfordshire OX14 4RX, U.K. Registered Company No. 09338148

NOTICE OF 2021 ANNUAL GENERAL MEETING OF SHAREHOLDERS TO BE HELD ON FRIDAY, MAY 14, 2021

NOTICE is hereby given that the Annual General Meeting of Adaptimmune Therapeutics plc, a public limited company incorporated under the laws of England and Wales (referred to herein as the "Company," "we," "us" and "our"), will be held on Friday, May 14, 2021, at 11:30 a.m. London time (6:30 a.m. Eastern Standard time), at 60 Jubilee Avenue, Milton Park, Abingdon, Oxfordshire OX14 4RX, for transaction of the following business:

Ordinary resolutions

- 1. To re-elect as a director, Lawrence Alleva, who retires by rotation in accordance with the Articles of Association.
- 2. To re-elect as a director, David Mott, who retires by rotation in accordance with the Articles of Association.
- 3. To re-elect as a director, Elliott Sigal, who retires by rotation in accordance with the Articles of Association.
- 4. To re-appoint KPMG LLP as auditors of the Company, to hold office until the conclusion of the next annual general meeting of shareholders.
- 5. To authorize the Audit Committee to determine our auditors' remuneration for the fiscal year ending December 31, 2021.
- 6. To adopt the U.K. statutory annual accounts and reports for the fiscal year ended December 31, 2020 and to note that the Directors do not recommend the payment of any dividend for the year ended December 31, 2020.
- 7. To approve, on a non-binding, advisory basis, the compensation of the Company's named executive officers for the year ended December 31, 2020, as disclosed in the Company's proxy statement under the "Executive Compensation Discussion and Analysis" section, the compensation tables and the narrative disclosures that accompany the compensation tables.
- 8. To approve our U.K. statutory directors' remuneration report for the year ended December 31, 2020 (excluding our directors' remuneration policy), which is set forth as Annex A (excluding Part II of Annex A) to the Company's proxy statement.
- 9. To approve our directors' remuneration policy, which, if approved, will take effect upon conclusion of the Annual General Meeting, which is set forth as Part II of Annex A to the Company's proxy statement.
- 10. To authorize the directors generally and unconditionally for the purpose of s551 of the U.K. Companies Act 2006 to allot shares in the Company or to grant rights to subscribe for or to convert any security into shares in the Company ("Rights") up to a maximum aggregate nominal amount of £307,869.00 to such persons at such times and upon such conditions as the directors may determine (subject to the Company's articles of association). This authority shall expire (unless previously renewed, varied or revoked) on the earlier of the conclusion of the annual general meeting in 2022 and June 30, 2022 but so that the Company may make offers and enter into agreements before that expiry which would, or might, require shares to be allotted or Rights to be granted after that expiry and the directors may allot shares or grant Rights pursuant to any of those offers or agreements as if the authority had not expired.

The authority referred to in this resolution is in substitution for the authority conferred on the directors under s551 of the U.K. Companies Act 2006 at the annual general meeting held on May 29, 2020 but the directors may allot shares or grant Rights pursuant to an offer made or agreement entered into by the Company before the expiry of the authority pursuant to which that offer was made or agreement entered into.

Special resolution

- 11. Subject to the passing of Resolution 10, to empower the directors generally pursuant to s570(1) of the U.K. Companies Act 2006 to allot equity securities (as defined in s560 of the U.K. Companies Act 2006) for cash pursuant to the general authority conferred on them by Resolution 10 as if s561(1) of the U.K. Companies Act 2006 did not apply to that allotment. This power:
- (a) shall be limited to the allotment of equity securities up to an aggregate nominal amount of £307,869.00;
- (b) expires (unless previously renewed, varied or revoked) on the earlier of the conclusion of the annual general meeting in 2022 and June 30, 2022 but so that the Company may make offers and enter into agreements before that expiry which would, or might, require equity securities to be allotted after that expiry and the directors may allot equity securities pursuant to any of those offers or agreements as if this power had not expired; and
- (c) applies in relation to a sale of shares which is an allotment of equity securities by virtue of s560(3) of the U.K. Companies Act 2006 as if in the first paragraph of this resolution the words "pursuant to the general authority conferred on them by Resolution 10" were omitted.

For the purposes of this resolution, references to the allotment of equity securities shall be interpreted in accordance with s560 of the U.K. Companies Act 2006.

Proposals 1 through 10 will be proposed as ordinary resolutions and under English 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. Proposal 11 will be proposed as a special resolution. Special resolutions require the affirmative vote of not less than 75% of the votes cast by shareholders present (in person or by proxy) at the meeting and entitled to vote. On a poll, a special resolution is passed if it is approved by holders representing 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.

The result of the shareholder votes on the ordinary resolutions in proposals 6, 7 and 8 regarding adoption of our U.K. statutory annual accounts and reports for the year ended December 31, 2020, approval of the compensation of our named executive officers for the year ended December 31, 2020 and approval of our U.K. statutory directors' annual report on remuneration for the year ended December 31, 2020 (excluding the directors' remuneration policy) will not require our Board of Directors or any committee thereof to take any action. Our Board of Directors values the opinions of our shareholders as expressed through such votes and will carefully consider the outcome of the votes on proposals 6, 7 and 8.

The results of any polls taken on the resolutions at the Annual General Meeting and any other information required by the U.K. Companies Act 2006 will be made available on our website (https://www.adaptimmune.com) as soon as reasonably practicable following the Annual General Meeting and for the required period thereafter.

BY ORDER OF THE BOARD

Margaret Henry
Company Secretary
April 8, 2021

Registered Office

60 Jubilee Avenue, Milton Park, Abingdon, Oxfordshire OX14 4RX, United Kingdom Registered in England and Wales No 09338148

Notes

- (a) Only those members registered in the register of members of the Company at 6:30 p.m. London time (1:30 p.m. Eastern Standard Time) on May 12, 2021 will be entitled to attend and vote at the Annual General Meeting ("AGM") 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 AGM. Should the AGM 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 AGM. Should the AGM be adjourned for a longer period, then to be so entitled, members must be entered on the Register at the time which is 48 hours before the time fixed for the adjourned AGM or, if the Company gives notice of the adjourned AGM, 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 AGM 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 meeting in person. Proxy forms should be lodged with the Company's Registrar (Computershare) not later than 11:30 a.m. London time (6:30 a.m. Eastern Standard Time) on May 12, 2021. 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, should this be permitted under applicable COVID-19 restrictions. 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 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.
- (e) CREST members who wish to appoint a proxy or proxies through the CREST electronic proxy appointment service may do so for the AGM and any adjournments of it by using the procedures described in the CREST Manual. CREST personal members or other CREST sponsored members, and those CREST members who have appointed voting service providers, should refer to their sponsors or voting service providers, who will be able to take the appropriate action on their behalf.

For a proxy appointment or instruction made using the CREST service to be valid, the appropriate CREST message (a "CREST Proxy Instruction") must be properly authenticated in accordance with Euroclear's specifications and must contain the information required for those instructions as described in the CREST Manual (available via www.euroclear.com). The message, regardless of whether it relates to the appointment of a proxy or to an amendment to the instruction given to the previously appointed proxy, must, to be valid, be transmitted so as to be received by the Company's agent 3RA50 by 11:30 a.m. London time (6:30 a.m. Eastern Standard Time) on May 12, 2021. For this purpose, the time of receipt will be taken to be the time (as determined by the timestamp applied to the message by the CREST Applications Host) from which the Company's agent is able to retrieve the message by enquiry to CREST in the manner prescribed by CREST. After this time, any change of instructions to proxies appointed through CREST should be communicated to the appointee through other means.

CREST members and, where applicable, their CREST sponsors or voting service providers should note that Euroclear UK does not make available special procedures in CREST for any particular messages. Normal system timings and limitations will, therefore, apply in relation to the input of CREST Proxy Instructions. It is the responsibility of the CREST member concerned to take (or, if the CREST member is a CREST personal member or sponsored member or has appointed voting service providers, to procure that its CREST sponsors or voting service providers take) such action as shall be necessary to ensure that a message is transmitted by means of the CREST system by any particular time. In this connection, CREST members and, where applicable, their CREST

sponsors or voting service providers are referred, in particular, to those sections of the CREST Manual concerning practical limitations of the CREST system and timings.

The Company may treat as invalid a CREST Proxy Instruction in the circumstances set out in Regulation 35(5)(a) of the Uncertificated Securities Regulations 2001.

- (f) As of April 6, 2021 (being the last practicable date before circulation of this Notice), the Company's issued ordinary share capital consisted of 932,884,206 ordinary shares, carrying one vote each. Therefore, the total voting rights in the Company as of that date are 932,884,206.
- (g) Under s527 Companies Act 2006, members meeting the threshold requirement set out in that section have the right to require the Company to publish on a website a statement setting out any matter relating to: (i) the audit of the Company's accounts (including the auditor's report and the conduct of the audit) that are to be laid before the AGM; or (ii) any circumstance connected with an auditor of the Company ceasing to hold office since the previous meeting at which annual accounts and reports were laid in accordance with s437 Companies Act 2006. The Company may not require the shareholders requesting any such website publication to pay its expenses in complying with ss527 or 528 Companies Act 2006. Where the Company is required to place a statement on a website under s527 Companies Act 2006, it must forward the statement to the Company's auditor not later than the time when it makes the statement available on the website. The business which may be dealt with at the AGM includes any statement that the Company has been required, under s527 Companies Act 2006, to publish on a website.
- (h) Except as set out in the notes to this Notice, any communication with the Company in relation to the AGM, including in relation to proxies, should be sent to the Company's Registrar, Computershare Investor Services PLC, The Pavilions, Bridgwater Road, Bristol, BS99 6ZY, England. 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.
- (i) Copies of the employment agreement for our executive director and of the letters of appointment for our non-executive directors will be available for inspection at the registered office of the Company during normal business hours on any week day (public holidays excepted) from the date of this Notice of AGM until the date of the AGM, and at the place of the AGM for one hour before the meeting and at the meeting itself.
- (j) As a result of measures to address the spread of COVID 19 prohibiting gatherings consisting of two or more people in any indoor space, other than the presence of two persons to be arranged by the Company at the AGM and notwithstanding the foregoing Notes, members are not expected to be allowed to attend the AGM in person. Members' attention is drawn to the letter from the Chairman of the Company dated April 8, 2021.