

CELLECTIS

A French limited liability company (*société anonyme*) with share capital of € 3,587,560.05 Registered Office: 8, rue de la Croix Jarry - 75013 Paris Paris Trade and Companies Register No. 428 859 052

(the "Company")

COMBINED EXTRAORDINARY AND ORDINARY SHAREHOLDERS' GENERAL MEETING OF DECEMBER 22, 2023

AGENDA

Shareholders are hereby informed that they are invited to attend the combined extraordinary and ordinary general meeting to be held on December 22, 2023 at 2.30 p.m., at the Biopark auditorium, 11 rue Watt, 4th floor, 75013 Paris, France, to deliberate on the following agenda:

Agenda under the competence of the extraordinary general meeting

- creation of a class of preferred shares referred to as "Class A preferred shares" convertible into
 ordinary shares (the "<u>A Shares</u>") determination of the specific rights attached to the A Shares corresponding amendment to the bylaws,
- delegation of authority to the board of directors to increase the share capital by a maximum nominal amount of EUR 500,000, through the issuance of a maximum of 10,000,000 A Shares, with cancellation of the shareholders' preferential subscription rights in favor of a named person,
- creation of a class of preferred shares referred to as "Class B preferred shares" convertible into
 ordinary shares (the "<u>B Shares</u>") determination of the specific rights attached to the B Shares corresponding amendment to the bylaws,
- delegation of authority to the board of directors to increase the share capital by a maximum nominal amount of EUR 900,000, through the issuance of a maximum of 18,000,000 B Shares, with cancellation of the shareholders' preferential subscription rights in favor of a named person,
- cancellation of the shareholders' preferential subscription rights in favor of AstraZeneca Holdings B.V.,
- delegation of authority to the board of directors to carry out a share capital increase reserved for members of a company savings plan set up in accordance with Articles L. 3332-1 et seq. of the French Labor Code.

Agenda presented to the ordinary shareholders' meeting

- appointment of a director (Mr. Marc Dunoyer) subject to condition precedent,
- appointment of a director (Mr. Tyrell Rivers) subject to condition precedent.

TEXT OF RESOLUTIONS

First resolution

Creation of a class of preferred shares referred to as "Class A preferred shares" convertible into ordinary shares (the "A Shares") - determination of the specific rights attached to the A Shares - corresponding amendment to the bylaws

The general meeting, deliberating in accordance with the quorum and majority requirements for extraordinary general meetings,

after having reviewed:

- the board of directors' report,
- the special report of the statutory auditors referred to in Articles L. 228-12 and R. 228-18 of the French Commercial Code,
- the report of the specially appointed auditor (*commissaire aux avantages particuliers*) on the specific rights attached to preferred shares prepared in accordance with Articles L. 228-15 and L. 225-147 of the French Commercial Code,
- the draft of the Company's new bylaws appended to the board of directors' report to this shareholders' meeting (the "Revised Bylaws"), which is available free of charge at the registered office and can be consulted on the Company's website under the heading "General Meeting of December 22, 2023".
- the approval of the terms of this resolution by each meeting of holders of securities giving access to the Company's share capital,

subject to the condition subsequent (condition résolutoire) of the non-adoption of the second and the fourth resolutions below,

resolves, in accordance with the provisions of Article L. 228-11 of the French Commercial Code, to create a new class of preferred shares convertible into ordinary shares referred to as "Class A preferred shares" (hereinafter the "<u>A Shares</u>"), the characteristics of which are as follows:

- a) from their date of issuance, the A Shares carry one voting right per A Share at the Company's shareholders' general meetings. The A Shares will therefore not be eligible for double voting rights,
- b) no application will be made for the A Shares to be admitted for trading on the Euronext Growth market or any other market on which the Company's shares (or *ADSs* or *ADRs*) may be admitted,
- the A Shares will have a par value equal to that of the Company's ordinary shares, i.e. EUR 0.05,
- d) the A Shares will be held in registered form and may not be transferred to bearer form,
- e) the A Shares will not be transferable except to an "Affiliate" (as this term is defined in the Revised Bylaws) of the holder of A Shares,
- f) the A Shares benefit from a preferential distribution right of the *boni* in the event of a liquidation of the Company, as described in the Revised Bylaws,

g) any holder of A Shares may request the conversion of some or all of its A Shares into new ordinary shares of the Company in accordance with the terms and conditions set out in the Revised Bylaws, on the basis of one ordinary share for one A Share (the "Conversion Ratio"),

The new ordinary shares resulting from the conversion of the A Shares will be assimilated to the outstanding ordinary shares and will carry dividend rights as from the first day of the financial year in progress on the date of their conversion, and will confer to their holders, as from their delivery, all the rights attached to ordinary shares. They will be subject to a request for admission for trading on the Euronext Growth market on the same quotation line as the ordinary shares.

The board of directors will acknowledge the conversion of the A Shares into ordinary shares, will acknowledge the number of ordinary shares resulting from the conversion of A Shares and will make the necessary amendments to the bylaws. This power may be delegated to the managing director (*Directeur Général*) under the conditions provided for by law.

Notwithstanding the foregoing, any A Shares outstanding will automatically convert into ordinary shares on the basis of the Conversion Ratio upon the acquisition by any person of such number of ordinary shares causing such person to hold over ninety (90) per cent of the share capital and voting rights of the Company,

acknowledges that the conversion of the A Shares into ordinary shares results in shareholders waiving their preferential subscription rights to the new ordinary shares resulting from the conversion,

resolves that the specific rights attached to the A Shares are attached to the A Shares and not to their holders, and will therefore benefit to the successive holders of said A Shares,

resolves that in the event of a share capital increase by incorporating reserves and distribution of free shares, distribution of dividends in the form of shares or allocation of free shares, the shares allocated by virtue of the rights attached to the A Shares will themselves be A Shares,

resolves that new shares subscribed to by a shareholder holding A Shares through the exercise of a preferential subscription right will themselves be A Shares, unless otherwise decided by the general meeting authorizing such share capital increase,

specifies, as necessary, that in the event of a reverse stock-split or split of the nominal value of the Company's shares (or other equivalent transactions), the shares allotted in respect of the A Shares will themselves be A Shares,

specifies that the specific rights attached to A Shares are set out in the Revised Bylaws, which shall form an integral part of this first resolution,

resolves, as a consequence of the foregoing, to amend the Company's bylaws and to adopt the Articles of the Revised Bylaws relating to the A Shares, as appended to the board of directors' report to the general meeting.

Second resolution

Delegation of authority to the board of directors to increase the share capital by a maximum nominal amount of EUR 500,000, through the issuance of a maximum of 10,000,000 A Shares, with cancellation of the shareholders' preferential subscription rights in favor of a named person.

The general meeting, deliberating in accordance with the quorum and majority requirements for extraordinary general meetings,

having reviewed the report of the board of directors, the statutory auditors' report and the report of the specially appointed auditor (*commissaire aux avantages particuliers*),

in accordance with the provisions of Articles L. 225-129 et seq. of the French Commercial Code, and in particular Articles L. 225-129-2, L. 225-135 and L-225-138 of the French Commercial Code and Article L. 22-10-49 of the French Commercial Code.

subject to the adoption of the first resolution above and the third resolution below,

delegates, subject to the condition precedent of the adoption of the fifth resolution below relating to the cancellation of the shareholders' preferential subscription rights in favor of the person referred to in said resolution, to the board of directors, with powers to subdelegate in accordance with applicable law, its authority to decide, in the proportions and at the times it deems appropriate, one or several share capital increases through the issuance, in France or abroad, of preferred shares of category A (the "A Shares"),

resolves that the total nominal amount of share capital increases that may be carried out under this delegation shall not exceed EUR 500,000, or its equivalent in foreign currency, through the issuance of a maximum of 10,000,000 A Shares with a par value of EUR 0.05 each, to which will be attached the specific rights referred to in the first resolution above, as more fully described in the Revised Bylaws adopted pursuant to the first resolution above,

resolves that the issuance price of the A Shares issued under this delegation will be 5 US dollars, the euro equivalent of which will be determined by the board of directors on the date on which the share capital increase is decided.

resolves to issue a maximum of 10,000,000 ordinary shares, representing a maximum par value of EUR 500,000, which may be issued by the Company in the event of conversion of the A Shares in accordance with the terms and conditions set out in the Revised Bylaws,

resolves that the subscription price of the A Shares issued pursuant to this delegation must be fully paid up in cash (including, where applicable, by offsetting receivables) at the time of the subscription,

resolves that the A Shares will accrue rights from the date of their issuance and will be subject to all the provisions of the Company's bylaws and to the decisions of the Company's shareholders' general meetings from that date,

specifies that the delegation thus granted to the board of directors is valid for a period of twelve months from the date of this meeting,

resolves that the board of directors will have full powers, with powers to subdelegate in accordance with applicable law, to implement this delegation in accordance with applicable law and the Company's bylaws, and in particular to:

- decide and implement the share capital increases pursuant to this resolution, determine the
 exact amount of any share capital increase, the number of A Shares to be issued and the exact
 amount of the issuance premium within the aforementioned limits;
- set the opening and closing dates of the subscription period, and close the subscription period early or extend its duration;
- set the terms and conditions of any issues within the limits set by this resolution;
- collect from the beneficiary the subscription of A Shares and the related payments;
- at its sole discretion and when it deems it appropriate, to deduct the expenses, duties and fees
 incurred by the share capital increases implemented pursuant to the delegation referred to in
 this resolution, from the amount of the premiums relating to these transactions, and to deduct
 from the amount of these premiums the sums necessary to increase the legal reserve to onetenth of the new share capital, after each transaction;
- acknowledge the full payment of the subscription price of the issued A Shares, and consequently, to acknowledge the completion of each share capital increase and make the corresponding amendments to the bylaws;

- generally, enter into any and all agreements, in particular to successfully complete the proposed issuances, take any and all measures and carry out any and all formalities required in connection with the issuances.
- acknowledge the conversion of the A Shares into ordinary shares, acknowledge the resulting share capital increase, if any, amend the bylaws accordingly, take any and all decisions relating to the admission of the ordinary shares thus issued to any market on which the Company's shares may be admitted for trading, and carry out any and all formalities arising therefrom,
- where necessary, to take any measures required to protect the interests of holders of securities and other rights giving access to the share capital in accordance with Article L. 228-99 of the French Commercial Code.

acknowledges that, should the board of directors decide to use the delegation granted in this resolution, it will report to the next ordinary shareholders' meeting, in accordance with applicable laws and regulations, on the use made of the delegations granted in this resolution.

Third resolution

Creation of a class of preferred shares referred to as "Class B preferred shares" convertible into ordinary shares (the "B_Shares") - determination of the specific rights attached to the B Shares - corresponding amendment to the bylaws

The general meeting, deliberating in accordance with the quorum and majority requirements for extraordinary general meetings,

after having reviewed:

- the board of directors' report,
- the special report of the statutory auditors referred to in Articles L. 228-12 and R. 228-18 of the French Commercial Code,
- the report of the specially appointed auditor (*commissaire aux avantages particuliers*)'s on the specific rights attached to preferred shares prepared in accordance with Articles L. 228-15 and L. 225-147 of the French Commercial Code,
- the draft of the Revised Bylaws which is available free of charge at the registered office and can be consulted on the Company's website under the heading "General Meeting of Decemer 22, 2023".
- the approval of the terms of this resolution by each meeting of holders of securities giving access to the Company's share capital,

subject to the condition subsequent (*condition résolutoire*) of the non-adoption of the second resolution above and the fourth resolution below,

resolves, in accordance with the provisions of Article L. 228-11 of the French Commercial Code, to create a new class of preferred shares convertible into ordinary shares referred to as "Class B preferred shares" (hereinafter the "B Shares"), the characteristics of which are as follows:

- a) from their date of issuance and for a period of 74 years from their subscription, the B Shares will not carry any voting rights at the Company's shareholders' general meetings except for resolutions relating to the payment of any dividend or distribution. The B Shares will not be eligible for double voting rights,
- b) no application will be made for the B Shares to be admitted for trading on the Euronext Growth market or any other market on which the Company's shares (or *ADSs* or *ADRs*) may be admitted,
- c) the B Shares will have a par value equal to that of the Company's ordinary shares, i.e. EUR 0.05,
- d) the B Shares will be held in registered form and may not be transferred to bearer form,
- e) the B Shares will not be transferable except to an "Affiliate" (as this term is defined in the Revised Bylaws) of the holder of B Shares,
- f) the B Shares benefit from a preferential distribution right of the *boni* in the event of a liquidation of the Company, as described in the Revised Bylaws,
- g) any holder of B Shares may request the conversion of some or all of its B Shares into new ordinary shares of the Company in accordance with the terms and conditions set out in the Revised Bylaws, on the basis of one ordinary share for one B Share (the "Conversion Ratio"),

The new ordinary shares resulting from the conversion of the B Shares will be assimilated to the outstanding ordinary shares and will carry dividend rights as from the first day of the financial year in progress on the date of their conversion, and will confer to their holders, as from their delivery, all the rights attached to ordinary shares. They will be subject to a request for admission for trading on the Euronext Growth market on the same quotation line as the ordinary shares.

The board of directors will acknowledge the conversion of the B Shares into ordinary shares, will acknowledge the number of ordinary shares resulting from the conversion of B Shares and will make the necessary amendments to the bylaws. This power may be delegated to the managing director (*Directeur Général*) under the conditions provided for by law.

Notwithstanding the foregoing, any B Shares outstanding will automatically convert into ordinary shares on the basis of the Conversion Ratio upon the acquisition by any person of such number of ordinary shares causing such person to hold over ninety (90) per cent of the share capital and voting rights of the Company,

acknowledges that the conversion of the B Shares into ordinary shares results in shareholders waiving their preferential subscription rights to the new ordinary shares resulting from the conversion,

resolves that the specific rights attached to the B Shares are attached to the B Shares and not to their holders, and will therefore benefit to the successive holders of said B Shares,

resolves that in the event of a share capital increase by incorporating reserves and distribution of free shares, distribution of dividends in the form of shares or allocation of free shares, the shares allocated by virtue of the rights attached to the B Shares will themselves be B Shares,

resolves that new shares subscribed to by a shareholder holding B Shares through the exercise of a preferential subscription right will themselves be B Shares, unless otherwise decided by the general meeting authorizing such share capital increase,

specifies, as necessary, that in the event of a reverse stock-split or split of the nominal value of the Company's shares (or other equivalent transactions), the shares allotted in respect of the B Shares will themselves be B Shares,

specifies that the specific rights attached to B Shares are set out in the Revised Bylaws, which shall

form an integral part of this third resolution.

resolves, as a consequence of the foregoing, to amend the Company's bylaws and to adopt the Articles of the Revised Bylaws relating to the B Shares, as appended to the board of directors' report to the general meeting.

Fourth resolution

Delegation of authority to the board of directors to increase the share capital by a maximum nominal amount of EUR 900,000, through the issuance of a maximum of 18,000,000 B Shares, with cancellation of the shareholders' preferential subscription rights in favor of a named person.

The general meeting, deliberating in accordance with the quorum and majority requirements for extraordinary general meetings,

having reviewed the report of the board of directors, the statutory auditors' report and the report of the specially appointed auditor (*commissaire aux avantages particuliers*),

in accordance with the provisions of Articles L. 225-129 et seq. of the French Commercial Code, and in particular Articles L. 225-129-2, L. 225-135 and L-225-138 of the French Commercial Code and Article L. 22-10-49 of the French Commercial Code,

subject to the adoption of the first and the third resolutions above,

delegates, subject to the condition precedent of the adoption of the fifth resolution below relating to the cancellation of the shareholders' preferential subscription rights in favor of the person referred to in said resolution, to the board of directors, with powers to subdelegate in accordance with applicable law, its authority to decide, in the proportions and at the times it deems appropriate, one or several share capital increases through the issuance, in France or abroad, of preferred shares of category B (the "B Shares"),

resolves that the total nominal amount of share capital increases that may be carried out under this delegation shall not exceed EUR 900,000, or its equivalent in foreign currency, through the issuance of a maximum of 18,000,000 B Shares with a par value of EUR 0.05 each, to which will be attached the specific rights referred to in the third resolution above, as more fully described in the Revised Bylaws adopted pursuant to the third resolution above,

resolves that the issuance price of the B Shares issued under this delegation will be 5 US dollars, the euro equivalent of which will be determined by the board of directors on the date on which the share capital increase is decided,

resolves to issue a maximum of 18,000,000 ordinary shares, representing a maximum par value of EUR 900,000, which may be issued by the Company in the event of conversion of the B Shares in accordance with the terms and conditions set out in the Revised Bylaws,

resolves that the subscription price of the B Shares issued pursuant to this delegation must be fully paid up in cash (including, where applicable, by offsetting receivables) at the time of the subscription,

resolves that the B Shares will accrue rights from the date of their issuance and will be subject to all the provisions of the Company's bylaws and to the decisions of the Company's shareholders' general meetings from that date,

specifies that the delegation thus granted to the board of directors is valid for a period of twelve months from the date of this meeting,

resolves that the board of directors will have full powers, with powers to subdelegate in accordance with applicable law, to implement this delegation in accordance with applicable law and the Company's bylaws, and in particular to:

- decide and implement the share capital increases pursuant to this resolution, determine the exact amount of any share capital increase, the number of B Shares to be issued and the exact amount of the issuance premium within the aforementioned limits;
- set the opening and closing dates of the subscription period, and close the subscription period early or extend its duration;
- set the terms and conditions of any issues within the limits set by this resolution;
- collect from the beneficiary the subscription of B Shares and the related payments;
- at its sole discretion and when it deems it appropriate, to deduct the expenses, duties and fees incurred by the share capital increases implemented pursuant to the delegation referred to in this resolution, from the amount of the premiums relating to these transactions, and to deduct from the amount of these premiums the sums necessary to increase the legal reserve to one-tenth of the new share capital, after each transaction;
- acknowledge the full payment of the subscription price of the issued B Shares, and consequently, to acknowledge the completion of each share capital increase and make the corresponding amendments to the bylaws:
- generally, enter into any and all agreements, in particular to successfully complete the proposed issuances, take any and all measures and carry out any and all formalities required in connection with the issuances,
- acknowledge the conversion of the B Shares into ordinary shares, acknowledge the resulting share capital increase, if any, amend the bylaws accordingly, take any and all decisions relating to the admission of the ordinary shares thus issued to any market on which the Company's shares may be admitted for trading, and carry out any and all formalities arising therefrom.
- where necessary, to take any measures required to protect the interests of holders of securities and other rights giving access to the share capital in accordance with Article L. 228-99 of the French Commercial Code,

acknowledges that, should the board of directors decide to use the delegation granted in this resolution, it will report to the next ordinary shareholders' meeting, in accordance with applicable laws and regulations, on the use made of the delegations granted in this resolution.

Fifth resolution

Cancellation of the shareholders' preferential rights in favor of AstraZeneca Holdings B.V.

The general meeting, voting in accordance with the quorum and majority requirements for extraordinary general meetings,

having reviewed the report of the board of directors, the statutory auditors' report and the report of the specially appointed auditor (*commissaire aux avantages particuliers*),

resolves, in accordance with the provisions of Articles L. 225-135 and L. 225-138 of the French Commercial Code, and as a consequence of the adoption of the foregoing resolutions, to cancel the preferential subscription rights reserved to shareholders under Article L. 225-132 of the French Commercial Code, and to reserve the right to subscribe the 10,000,000 A Shares and the 18,000,000 B Shares that may be issued under the delegations granted pursuant to the second and the fourth resolutions of this shareholders' meeting to AstraZeneca Holdings B.V., a Dutch law company the registered office of which is located at Prinses Beatrixlaan 582, 2595 BM, The Hague, the Netherlands, registered under number 24179427,

approves, where necessary, the specific rights arising from the issuance of A Shares and the issuance of B Shares to the above-mentioned person.

Sixth resolution

Delegation of authority to the board of directors to carry out a share capital increase reserved for members of a company savings plan set up in accordance with Articles L. 3332-1 et seq. of the French Labor Code.

The general meeting, deliberating in accordance with the quorum and majority requirements for extraordinary general meetings,

having reviewed the board of directors' report and the statutory auditors' report, prepared in accordance with applicable law,

in accordance with the provisions of articles L. 225-129 et seq. of the French Commercial Code, in particular articles L. 225-129-2, L. 225-129-6 and L. 225-138-1, and articles L. 3332-18 et seq. of the French Labor Code,

delegates to the board of directors its authority to increase the share capital, on one or more occasions, at its sole discretion, by issuing ordinary shares reserved, directly or through a company mutual fund, for members of a savings plan as provided for in articles L. 3332-1 et seq. of the French Labor Code, which would be open to employees of the Company and its affiliates within the meaning of Article L. 225-180 of the French Commercial Code and Article L. 3344-1 of the French Labor Code, who also meet the conditions set by the board of directors (hereinafter referred to as "Group Employees"),

resolves to cancel the shareholders' preferential subscription rights under article L. 225-132 of the French Commercial Code, and to reserve the right to subscribe to said ordinary shares for the Group Employees,

sets the period of validity of this delegation at eighteen (18) months from the date of this meeting,

sets the maximum nominal amount of share capital increases that may be carried out in this way at EUR 83,300,

resolves that the issuance price of each share will be determined by the board of directors in accordance with the provisions of Article L. 3332-20 of the French Labor Code.

Seventh resolution

Appointment of a director (Mr. Marc Dunoyer) subject to conditions precedent

The general meeting, deliberating in accordance with the quorum and majority requirements for ordinary general meetings,

having reviewed the report of the board of directors,

subject to the condition precedent of the completion of the share capital increases pursuant to the second and the fourth resolutions above of an aggregate nominal amount of EUR 1,400,000,

appoints as new director for a term of three (3) years, expiring at the close of the annual general meeting convened to approve the financial statements for the financial year ending on December 31, 2026.

Mr. Marc Dunoyer has accepted his appointment and declared that he does not hold any positions in other companies that would prevent him from accepting said offices.

Eighth resolution

Appointment of a director (Mr. Tyrell Rivers) subject to conditions precedent

The general meeting, deliberating in accordance with the quorum and majority requirements for ordinary general meetings,

having reviewed the report of the board of directors,

subject to the condition precedent of the completion of the share capital increases pursuant to the second and the fourth resolutions above of an aggregate nominal amount of EUR 1,400,000,

appoints as new director for a term of three (3) years, expiring at the close of the annual general meeting convened to approve the financial statements for the financial year ending on December 31, 2026.

Mr. Tyrell Rivers has accepted his appointment as director, and declared that he does not hold any positions in other companies that would prevent him from accepting said offices.

MODALITIES OF PARTICIPATION

1. Participation in the meeting

All shareholders, regardless of the number of shares they own, have the right to participate in the meeting.

1.1 Preliminary formalities to be carried out in order to participate in the general meeting

In accordance with article R.225-85 of the French Commercial Code, shareholders must provide proof of ownership of their shares on the Record Date, i.e. December 20, 2023 at midnight, Paris time (hereinafter referred to as D-2), either in the registered share accounts held on behalf of the Company by its agent, Société Générale, or in the bearer share accounts held by an authorized intermediary.

For registered shareholders, this registration on D-2 in the registered share accounts is sufficient to enable them to participate in the meeting.

For bearer shareholders, this registration of shares in the account must be evidenced by a certificate of participation issued by the account holder, who will thus provide proof of the shareholder's status as a shareholder. The certificate of participation is established in the name of the shareholder or on behalf of the non-resident shareholder represented by the registered intermediary. The account holder must attach the certificate of participation to the postal or proxy voting form, or to the request for an admission card, and send it to Société Générale (Service Assemblées, CS 30812, 44 308 Nantes Cedex 3).

Shareholders may sell all or part of their shares at any time, however if the sale (transfer of ownership) is completed

- before D-2 midnight Paris time, the vote expressed by mail, the proxy, the admission card, possibly accompanied by a certificate of participation, will be invalidated or modified accordingly;
- after D- midnight Paris time, whatever the means used, it will neither be notified by the authorized intermediary nor taken into consideration by the Company.

1.2 Methods of participation in the meeting

The shareholder has the right to participate in the general meeting:

- either by attending in person,
- or by voting by correspondence,
- or by being represented by any individual or legal entity of his choice.
- or by being represented by the Chairperson of the general meeting.

Any shareholder who has already cast a postal vote, sent a proxy or requested an admission card or a certificate of participation (under the conditions defined in paragraph II of article R225-85), may no longer choose another method of participation in the meeting. It is however specified that the shareholder who has voted remotely (by Internet or by using the paper voting form) will no longer be able to vote directly at the meeting or to be represented at the meeting by virtue of a proxy, but will be able to attend the meeting, unless otherwise provided for in the bylaws.

1.2.1 Shareholders wishing to participate personally in the general meeting

The shareholder wishing to attend the general meeting in person must obtain an admission card.

Registered shareholders who have been registered for at least one month as of the date of the notice of meeting will receive the notice of meeting brochure together with a single form by post.

They may obtain an admission card by returning the duly completed and signed single form using the pre-paid reply envelope enclosed with the notice of meeting received by post.

Holders of bearer shares should send a request for a single form to their securities account holder. In the latter case, if they have not received their admission card by December 20, 2023 (D-2 business days), they must ask their securities account holder to deliver them a certificate of participation which will enable them to prove their status as shareholders on D-2 in order to be admitted to the meeting.

Any request received by December 18, 2023 at the latest will be taken into account. In order to facilitate the organization of the reception, it would nevertheless be advisable for shareholders wishing to attend the meeting to make their request as soon as possible in order to receive the card in due time.

1.2.2 Shareholders unable to attend the general meeting in person

Shareholders who are unable to attend the meeting in person may participate by i) appointing a proxy or ii) voting by mail.

1.2.2.1 Appointment - Revocation of a proxy

A shareholder who has chosen to be represented by a proxy of his or her choice may notify this appointment or revoke it:

- by post, using the voting form sent either directly for the registered shareholders or by the holder of the securities account for bearer shareholders and received by Société Générale, Service des assemblées générales, CS 30812, 44 308 Nantes Cedex no later than December 18, 2023;
- In accordance with the provisions of Article R.225-79 of the French Commercial Code, and subject to having signed a duly completed proxy form, notification to the company of the appointment and revocation of a proxy may also be made electronically, in the form of a scanned copy, in accordance with the following procedures:
 - for pure registered shareholders, by sending an e-mail containing the scanned copy of the proxy form as an attachment to the following e-mail address: agm@cellectis.com.

The message must specify the name, first name and address of the shareholder as well as the surname, first name and address of the appointed or revoked proxy,

- for holders of administered registered shares or bearer shares, by sending an e-mail containing a scanned copy of the proxy form as an attachment to the following e-mail address: agm@cellectis.com.

The message must specify the name, first name, address and bank details of the shareholder as well as the surname, first name and address of the appointed or revoked proxy. The shareholders concerned must ask their account holder who manages their securities account to send written confirmation (by mail or fax) to Société Générale, Service des assemblées générales, CS 30812, 44 308 Nantes Cedex.

Scanned copies of unsigned proxy forms will not be taken into account.

Only duly signed notifications of appointment or revocation of proxies, completed and received by December 18, 2023 at the latest, will be taken into account. Moreover, only notifications of appointment or revocation of proxies may be sent to the e-mail address agm@cellectis.com, any other request or notification relating to any other subject may not be taken into account and/or processed.

It is reminded that written and signed proxies must indicate the name, first name and address of the shareholder as well as those of the proxy. The revocation of a proxy is carried out under the same formal conditions as those used for its appointment.

It is specified that for any proxy given by a shareholder without indication of a proxy, the chairperson of the shareholders' meeting will issue a vote according to the recommendations of the board of directors.

1.2.2.2 Remote voting using the single form

Shareholders who do not attend this meeting in person and who wish to vote by mail or be represented by proxy by giving their proxy to the chairperson of the meeting, may:

- for registered shareholders: return the single postal voting form or proxy form, which will be sent to them with the convening notice, using the pre-paid reply envelope enclosed with the convening notice,
- for bearer shareholders: request this form by letter to the account holder. This request must be received no later than six (6) days before the date of this meeting, i.e. December 16, 2023.

The single postal voting form or proxy form must be returned to the account keeper, who will forward it to Société Générale together with a certificate of participation proving the shareholder's status on D-2.

The shareholders will return their forms in such a way that Société Générale can receive them at the latest on December 18, 2023.

It is specified that no form received by the Company after this date will be taken into account.

2. Written questions

In accordance with Article R.225-84 of the French Commercial Code, any shareholder wishing to ask written questions must, as from the date of this publication and no later than the fourth business day preceding the date of the meeting, i.e. December 18, 2023, send their questions to the registered office by registered letter with acknowledgement of receipt to the chairman of the board of directors, or by electronic means to the e-mail address provided in the convening brochure.

In order to be taken into account, such questions must be accompanied by a certificate of registration.

3. Shareholders' right of communication

The documents that must be made available to shareholders in connection with the meeting will be made available at the Company's registered office, as from the publication of the convening notice of the meeting.

The Board of Directors	

OVERVIEW

Cellectis is a clinical stage biotechnological company, employing our core proprietary technologies to develop products based on gene-editing with a portfolio of allogeneic Chimeric Antigen Receptor T-cells ("UCART") product candidates in the field of immuno-oncology and gene-edited hematopoietic stem and progenitor cells ("HSPC") product candidates in other therapeutic indications. Our UCART product candidates, based on gene-edited T-cells that express Chimeric Antigen Receptors ("CARs"), seek to harness the power of the immune system to target and eradicate cancers. We believe that CAR-based immunotherapy is one of the most promising areas of cancer research, representing a new paradigm for cancer treatment. We are designing next generation immunotherapies that are based on gene-edited CAR T-cells. Our gene-editing technologies allow us to create allogeneic CAR T-cells, meaning they are derived from healthy donors rather than the patients themselves. We believe that the allogeneic production of CAR T-cells will allow us to develop cost-effective, "off-the-shelf" products that are capable of being stored and distributed worldwide. Our gene-editing expertise also enables us to develop product candidates that feature additional safety and efficacy attributes, including control properties designed to prevent them from attacking healthy tissues, to enable them to tolerate standard oncology treatments, and to equip them to resist mechanisms that inhibit immune-system activity. Together with our focus on immuno-oncology, we are using, through our HEAL platform, our gene-editing technologies to develop HSPC product candidates in genetic diseases.

Calyxt

On May 31, 2023, Calyxt, Inc. completed its all-stock, reverse merger business combination with Cibus Global, LLC ("Cibus Global") (the "Merger"). Among other things, as part of the Merger, each share of Calyxt's common stock, par value \$0.0001 per share, existing and outstanding immediately prior to the Merger remained outstanding as a share of Class A common stock, par value \$0.0001 per share ("Class A Common Stock"), without any conversion or exchange thereof, and Calyxt issued approximately 16,527,484 shares of Class A Common Stock to unitholders of Cibus Global based on an exchange ratio set forth in the agreement and plan of merger (the "Merger Agreement") for the Merger. Following the closing of the Merger, effective on June 1, 2023, the combined company operates under the name of Cibus, Inc. (referred to as "Cibus"). Cellectis' equity interest in Calyxt was reduced to 2.9% after the closing of the Merger, which resulted in Cellectis losing control of Calyxt.

UCART Clinical Development Programs

BALLI-01 (evaluating UCART22) in relapsed or refractory B-cell acute lymphoblastic leukemia (r/r B-ALL)

Cellectis will present a poster at the ASH Annual Meeting with updated results of the Phase I BALLI-01 Trial of UCART22 (P2), an anti-CD22 allogeneic CAR T- cell product manufactured in-house, in patients with relapsed or refractory (r/r) CD22+ B-Cell acute lymphoblastic leukemia (B-ALL). The poster presentation highlights the following data:

- In vitro comparability studies suggested that UCART22 process 2 (P2) (manufactured in-house) is more potent than UCART22 process 1 (P1) (manufactured by an external CDMO), and as of July 1st, 2023, 3 patients were enrolled into the first UCART22 P2 cohort at dose level 2 (1 million cells/kg).
- UCART22 P2 was administered after fludarabine, cyclophosphamide, and alemtuzumab (FCA) lymphodepletion and was well tolerated. No DLTs or ICANS was observed, and the CRS observed was Grade 1 or 2.
- there was a higher preliminary response rate (67%) at dose level 2 with one million cells/kg with UCART22 P2 compared to 50% response rate with a dose 5 times higher at dose level 3 of UCART22 P1 that was manufactured by an external CDMO
- UCART22 expansion was observed in the responding patients and correlated with increases in serum cytokines and inflammatory markers.
- the study continues to enroll patients at dose level 2i (2.5 million cells/kg) with UCART22 P2.

NATHALI-01 (evaluating UCART20x22) in relapsed or refractory B-cell non-Hodgkin lymphoma (r/r B-NHL)

Cellectis will present a poster at the ASH Annual Meeting with the initial preliminary results from the NATHALI-01 trial (NCT05607420), a Phase 1/2a dose-finding and expansion study evaluating UCART20x22 in r/r B-cell NHL. The poster presentation highlights the following data:

- as of July 1st, 2023, 3 patients were enrolled and treated at dose level 1 (50 million cells). Cytokine release syndrome (CRS) Grade 1 or 2 occurred in all patients, and all CRS resolved with treatment. No immune effector cell associated neurotoxicity (ICANS) or graft versus host disease (GvHD) was observed. There were no UCART20x22 dose limiting toxicities (DLTs), and there was 1 DLT in connection with CLLS52 (alemtuzumab).
- all patients responded at Day 28, with 1 partial metabolic response and 2 complete metabolic responses in patients who had failed prior autologous CD19 CAR T-cell therapies. UCART20x22 expansion correlated with increases in serum cytokine and inflammatory marker levels as well as with CRS.
- these initial data support the continued study of UCART20x22 in r/r B-cell NHL.

AMELI-01 (evaluating UCART123) in relapsed or refractory acute myeloid leukemia (r/r AML) UCART123 is an allogeneic CAR T-cell product candidate targeting CD123 and is being evaluated in patients with r/r AML in the AMELI-01 Phase 1 dose-escalation clinical study. The AMELI-01 study is currently enrolling patients after FCA lymphodepletion in a two dose regimen arm.

Research Data & Preclinical Programs

- Cellectis announced the publication of a new research paper in Molecular Therapy Methods & Clinical Development, demonstrating the efficacy of its TALEN-mediated gene correction of mutated PIK3CD gene in Activated phosphoinositide 3-kinase delta syndrome 1 (APDS1) T-cells.
- Cellectis presented encouraging data on gene editing process using TALEN® -based gene editing platform, to overcome the challenges of the "cold" tumor microenvironment in a poster at the CICON 2023 (CRI-ENCI-AACR 7th International Cancer Immunotherapy Conference).
- Cellectis presented preclinical data on MUC1-CAR T-cells to overcome key challenges of targeting solid tumors in a poster session at the Society for Immunotherapy of Cancer's 38th Annual Meeting (SITC 2023).
- Cellectis presented preclinical data on its program of gene therapy for HSPC at the European Society of Gene and Cell Therapy (ESGCT) 30th annual congress.
- Cellectis presented a comprehensive analysis of TALE-BE editing determinants at the European Society of gene and Cell Therapy (ESGST) 30th annual congress.

Licensed Allogeneic CAR T-cell Development Programs

Allogene Therapeutics, Inc.'s CAR T programs utilize Cellectis technologies. ALLO-501 and ALLO-501A are anti-CD19 products that were jointly developed under a collaboration agreement between Les Laboratoires Servier ("Servier") and Allogene Therapeutics, Inc. ("Allogene") until 15 December 2022 based on an exclusive license granted by Cellectis to Servier¹. Servier grants to Allogene exclusive rights to ALLO-501A in the U.S., Allogene continues the development for this territory while Servier retains exclusive rights for all other countries. Allogene's anti-CD70 and anti-Claudin18.2 programs are licensed exclusively from Cellectis to Allogene and Allogene holds global development and commercial rights to these programs.

Servier and Allogene: anti-CD19 programs

Allogene announced that its ALPHA2 study will enroll approximately 100 patients who have received at least two prior lines of therapy and have not received prior anti-CD19 therapy. Allogene announced it will have two poster presentations from the ALPHA/ALPHA2 trials focused on lymphodepletion in allogeneic cell therapy at ASH 2023. The first poster is a comprehensive safety review of all 85 patients treated in the Phase 1 ALPHA/ALPHA2 studies in relapsed/refractory (r/r) Large B Cell Lymphoma (LBCL) and follicular lymphoma (FL) to characterize the overall safety profile when ALLO-647 is added to standard lymphodepletion. The second poster showcases translational results from ALPHA2 generated through a collaboration with MD Anderson Cancer Center. This study compared expansion kinetics among 11 allogeneic CAR T recipients treated with the ALLO-501A product candidate in the ALPHA2 trial. According to Allogene, this study revealed the impact of recipient alloreactive CD8+ T cells in allogeneic CAR T rejection and the results of this study could help define strategies to improve allogeneic CAR T expansion, persistence and efficacy.

Allogene: anti-CD70 and anti-Claudin18.2 programs

Allogene announced that the Phase 1 dose escalation TRAVERSE trial in patients with advanced or metastatic renal cell carcinoma (RCC) who have progressed on standard therapies including an immune checkpoint inhibitor and a VEGF-targeting therapy is ongoing. Allogene announced that SITC 2023 will include a review of research which provided early validation of ALLO-182, an AlloCAR T candidate currently in the IND-enabling phase of development targeting Claudin18.2 for the treatment of patients with gastric and pancreatic cancers.

Strategic collaboration and Investment Agreements with AstraZeneca

We remind you that the Company and AstraZeneca Holdings B.V. (hereinafter "AZ") entered into a research collaboration agreement on November 1, 2023, under which the Company's research costs will be funded by AZ and the Company will receive an upfront payment of \$25 million. This agreement also provides for the Company to be eligible to receive an option payment to proceed with clinical trials, as well as development, regulatory and commercial milestone payments, totalling between \$70 million and \$220 million, for each of the 10 product candidates, as well as tiered royalties on sales.

In addition, under an investment agreement also signed on November 1 between the Company and AZ, AZ made an initial investment in the Company in early November 2023 for an amount equivalent in euros to US\$80 million.

Finally, in accordance with the terms of the Memorandum of Understanding entered into with AZ on November 1, 2023, as well as the Subsequent Investment Agreement entered into with AZ on November 14, 2023, AZ is expected to make, subject to the fulfilment of certain conditions, an additional investment in the Company of US\$140 million (hereinafter the "Additional Investment").

The proposals we are submitting for your approval are part of the implementation of the agreements reached with AZ.

The Additional Investment would be carried out through the subscription by AZ to a maximum total number of 28,000,000 shares, including 10,000,000 Class A preferred and 18,000,000 Class B preferred to be created.

As completion of the Additional Investment is subject to obtaining the authorization of the Minister of the Economy in respect of the control of foreign investments in France and to certain other conditions, we ask you to grant your board of directors two delegations of authority to decide on the above-mentioned issues once these conditions have been met.

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¹ Servier is a global independent pharmaceutical group

REQUEST FOR THE SENDING OF ADDITIONAL DOCUMENTS

The undersigned:		
NAME AND FIRST NAME		
ADDRESS		
EMAIL ADDRESS		
owner of share(s) in the:		
- nominative form,		
- bearer form, registered with:	(1)	
acknowledge receipt of the documents relating to the combined ordinary and extraordinary general meeting of the shareholders to be held on December 22, 2023 referred into Article R. 225-81 of the commercial code,		
request CELLECTIS to provide, for the said meeting, the documents referred to in Article R. 225-83 of the French commercial code as follows:		
 Printed documents Electronic files to the email address above 		
	Executed in	
	On	
Sig	nature:	

NOTA: In accordance with the provisions of Article R 225-88 paragraph 3 of the French commercial code, the shareholders holding shares in the nominative form may, by a single request, obtain from the Company the documents referred to in Articles R. 225-81 and R 225-83 of that code, for each subsequent shareholders' meeting. If the shareholder wishes to benefit from this option, mention shall be made on this request.

⁽¹⁾ indication of the bank, financial institution or online broker, etc. account holder (the applicant must prove its shareholder status by sending a certificate of holding issued by the authorized intermediary).