

MERUS N.V.
YALELAAN 62
3584 CM ULTRECHT
NETHERLANDS

Investor Address Line 1
Investor Address Line 2
Investor Address Line 3
Investor Address Line 4
Investor Address Line 5
John Sample
1234 ANYWHERE STREET
ANY CITY, ON A1A 1A1

1 OF 2
1
2

VOTE BY INTERNET - www.proxyvote.com

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 4:59 p.m. Central European Summer Time on June 29, 2020. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

ELECTRONIC DELIVERY OF FUTURE PROXY MATERIALS

If you would like to reduce the costs incurred by our company in mailing proxy materials, you can consent to receiving all future proxy statements, proxy cards and annual reports electronically via e-mail or the Internet. To sign up for electronic delivery, please follow the instructions above to vote using the Internet and, when prompted, indicate that you agree to receive or access proxy materials electronically in future years.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 4:59 p.m. Central European Summer Time on June 29, 2020. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY EMAIL

Mark, sign and date your proxy card and return it via email to A.Noordzij@merus.nl by 4:59 p.m. Central European Summer Time on June 29, 2020.

VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

CONTROL # → 0000000000000000

NAME

THE COMPANY NAME INC. - COMMON
THE COMPANY NAME INC. - CLASS A
THE COMPANY NAME INC. - CLASS B
THE COMPANY NAME INC. - CLASS C
THE COMPANY NAME INC. - CLASS D
THE COMPANY NAME INC. - CLASS E
THE COMPANY NAME INC. - CLASS F
THE COMPANY NAME INC. - 401 K

SHARES 123,456,789,012.12345
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PAGE 1 OF 2

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

KEEP THIS PORTION FOR YOUR RECORDS
DETACH AND RETURN THIS PORTION ONLY

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

The Board of Directors recommends you vote FOR the following proposals 1, 2, 3, 4, 5, 6, 7, 8 and 9:

- | | For | Against | Abstain | | For | Against | Abstain |
|--|--------------------------|--------------------------|--------------------------|--|--------------------------|--------------------------|--------------------------|
| 1. Adoption of Merus N.V.'s Dutch statutory annual accounts in the English language for the financial year 2019. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6. Appointment of Paolo Pucci as non-executive director of Merus N.V. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Appointment of KPMG Accountants N.V. as Merus N.V.'s external auditor for the financial year 2020 for purposes of Dutch law. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 7. Approval of the amendment of the terms applicable to options granted under Merus N.V.'s 2010 employee option plan to remove the pre-defined windows during which such options may be exercised. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Release of each member of Merus N.V.'s board of directors from liability for the exercise of their duties during the financial year 2019. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 8. Granting authorization to acquire shares (or depository receipts for such shares) in Merus N.V.'s capital. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Re-appointment of Mark Iwicki as non-executive director of Merus N.V. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 9. Approval of the amendment of Merus N.V.'s Non-Executive Director Compensation Program to remove the limit on the number of shares that may be awarded to a non-executive director for initial and annual awards under Merus N.V.'s Non-Executive Director Compensation Program. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Re-appointment of Gregory D. Perry as non-executive director of Merus N.V. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | |

Please indicate if you plan to attend this meeting Yes No

NOTE: Such other business as may properly come before the meeting or any adjournment thereof shall be voted in accordance with the discretion of the attorneys and proxies appointed hereby.

Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name, by authorized officer.

Signature [PLEASE SIGN WITHIN BOX] Date

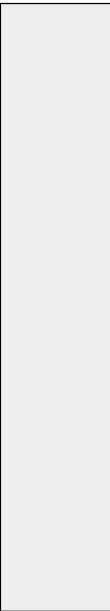
JOB #

Signature (Joint Owners) Date

SHARES
CUSIP #
SEQUENCE #

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Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:
 The Notice and Proxy Statement and Annual Report on Form 10-K are available at www.proxyvote.com



PROXY
ANNUAL GENERAL MEETING OF SHAREHOLDERS
JUNE 30, 2020
THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS OF MERUS N.V.

The undersigned hereby appoints each member of Merus N.V.'s board of directors as well as Paul van der Bijl, civil law notary, and Koen Biesma and Sanne Mesu, deputy civil law notaries, working with NautaDutilh N.V., Merus N.V.'s Dutch legal counsel, and each of them, with power to act without the other and with power of substitution, as proxies and attorneys-in-fact and hereby authorizes them to represent and vote, as provided on the other side, all the shares of Merus N.V. which the undersigned is entitled to vote at the Annual General Meeting of Shareholders of Merus N.V. to be held at the offices of NautaDutilh N.V. (address: Beethovenstraat 400, 1082 PR Amsterdam, the Netherlands) on June 30, 2020 at 2:00 p.m. Central European Summer Time or any adjournment thereof, with all powers which the undersigned would possess if present at the Annual General Meeting of Shareholders.

Such proxies are authorized to vote in their discretion (x) for the election of any person to the Board of Directors if any nominee named herein becomes unable to serve or for good cause will not serve, (y) on any matter that the Board of Directors did not know would be presented at the Annual General Meeting of Shareholders by a reasonable time before the proxy solicitation was made, and (z) on such other business as may properly be brought before the Annual General Meeting of Shareholders or any adjournment, continuation or postponement thereof.

THIS PROXY, WHEN PROPERLY EXECUTED, WILL BE VOTED IN THE MANNER DIRECTED HEREIN BY THE UNDERSIGNED. IF NO SUCH DIRECTIONS ARE MADE BUT THE CARD IS SIGNED, THIS PROXY WILL BE VOTED "FOR" PROPOSALS 1, 2, 3, 4, 5, 6, 7, 8 AND 9, AND IN THE DISCRETION OF THE PROXIES WITH RESPECT TO SUCH OTHER BUSINESS AS MAY PROPERLY COME BEFORE THE MEETING.

Continued and to be signed on reverse side