

MERUS N.V.
 UPPSALALAAN 17
 3584 CT UTRECHT
 THE NETHERLANDS



SCAN TO
VIEW MATERIALS & VOTE



VOTE BY INTERNET - www.proxyvote.com or scan the QR Barcode above
 Use the Internet to transmit your voting instructions and for electronic delivery of information up until 16:59 (4:59) p.m. Central European Summer Time on May 22, 2023. 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.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 16:59 (4:59) p.m. Central European Summer Time on May 22, 2023. 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 AGM2023@merus.nl by 16:59 (4:59) p.m. Central European Summer Time on May 22, 2023.

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.

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

V13421-P91329

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

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

MERUS N.V.

The Board of Directors recommends you vote FOR proposals 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10:

- | | For | Against | Abstain |
|--|--------------------------|--------------------------|--------------------------|
| 1. Adoption of Merus N.V.'s Dutch statutory annual accounts in the English language for the financial year 2022. | <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 2023 for purposes of Dutch law. | <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 2022. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Re-appointment of Sven (Bill) Ante Lundberg, M.D. as executive director. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Re-appointment of Anand Mehra, M.D. as non-executive director. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Re-appointment of Victor Sandor, M.D.C.M. as non-executive director. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

- | | For | Against | Abstain |
|--|--------------------------|--------------------------|--------------------------|
| 7. Extending authorization to Merus N.V.'s board of directors to issue ordinary shares (or rights to subscribe for ordinary shares) in Merus N.V.'s capital. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Extending authorization of Merus N.V.'s board of directors to limit or exclude pre-emption rights. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Granting authorization to Merus N.V.'s board of directors to acquire shares (or depository receipts for such shares) in Merus N.V.'s capital. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Approval, on an advisory (non-binding) basis, of the compensation of Merus N.V.'s named executive officers. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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.

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Signature [PLEASE SIGN WITHIN BOX]

Date

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Signature (Joint Owners)

Date

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

V13422-P91329

**PROXY
ANNUAL GENERAL MEETING OF SHAREHOLDERS
MAY 26, 2023**

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 Peter B. Silverman as well as Paul van der Bijl, civil law notary, and Sanne Mesu, deputy civil law notary, 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 15:00 (3:00) p.m. Central European Summer Time on Friday, May 26, 2023, at the offices of NautaDutilh N.V. (address: Beethovenstraat 400, 1082 PR Amsterdam, the Netherlands), 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, 9 AND 10 AND IN THE DISCRETION OF THE PROXIES WITH RESPECT TO SUCH OTHER BUSINESS AS MAY PROPERLY COME BEFORE THE MEETING.

PLEASE MARK, SIGN, DATE AND RETURN THIS PROXY CARD PROMPTLY USING THE ENCLOSED REPLY ENVELOPE