



LAVA THERAPEUTICS N.V.  
 YALELAAN 62  
 3584 CM UTRECHT  
 NETHERLANDS



**SCAN TO**  
 VIEW MATERIALS & VOTE



**VOTE BY INTERNET - [www.proxyvote.com](http://www.proxyvote.com) or scan the QR Barcode above**  
 Use the Internet to transmit your voting instructions and for electronic delivery of information. Vote by 11:59 P.M. ET on 06/13/2023. 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.

**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. Vote by 11:59 P.M. ET on 06/13/2023. Have your proxy card in hand when you call and then follow the instructions.

**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:

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 proposals 1 through 7.

	For	Against	Abstain
1. To adopt annual accounts over the financial year 2022.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Ratify the appointment of the external auditor for the financial year 2023 for purposes of Dutch law.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. To release the Company's directors from liability with respect to the performance of their duties during the financial year ended December 31, 2022.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. To appoint Peter A. Kiener as non-executive director of the Company.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. To appoint Christy Oliger as non-executive director of the Company.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. To appoint Mary E. Wadlinger as non-executive director of the Company.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. To extend authorization of the Company's board of directors to acquire shares (or depository receipts for such shares) in the Company's capital.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**NOTE:** Such other business as may properly come before the meeting or any adjournment thereof.

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

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**Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:**

The Notice of Annual General Meeting is available at [www.proxyvote.com](http://www.proxyvote.com)

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**LAVA Therapeutics N.V.  
Annual General Meeting of Shareholders  
June 14, 2023, 2:00 PM CEST  
This proxy is solicited by the Board of Directors**

The shareholder(s) hereby appoint(s) any civil law notary, candidate civil law notary or lawyer working with NautaDutilh N.V. as proxy with the power to appoint his or her substitute, and hereby authorize(s) them to represent and to vote, as designated on the reverse side of this ballot, all of the shares of common shares of LAVA Therapeutics N.V. that the shareholder(s) is/are entitled to vote at the Annual General Meeting of Shareholders to be held on June 14, 2023 at 2:00 pm Central European Summer Time at Yalelaan 62, 3584 CM Utrecht, Amsterdam, the Netherlands (the "AGM") and any adjournment or postponement thereof.

**This proxy, when properly executed, will be voted in the manner directed herein. If no such direction is made, this proxy will be voted in accordance with the Board of Directors' recommendations.**

**Continued and to be signed on reverse side**