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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**SCHEDULE 14A**  
**Proxy Statement Pursuant to Section 14(a) of the  
Securities Exchange Act of 1934**

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Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))**
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to §240.14a-12

**MiNK Therapeutics, Inc.**

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
  - Fee paid previously with preliminary materials.
  - Fee computed on table in exhibit required by item 25(b) per Exchange Act Rules 14a-6(i)(1) and 0-11.
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**MINK THERAPEUTICS, INC.**  
**NOTICE OF ANNUAL MEETING OF STOCKHOLDERS**

<b>Date</b>	June 17, 2026
<b>Time</b>	9:30 A.M., Eastern Time
<b>Webcast Address</b>	Live audio web conference at <a href="http://www.virtualshareholdermeeting.com/INKT2026">www.virtualshareholdermeeting.com/INKT2026</a>
<b>Proposals</b>	<ol style="list-style-type: none"><li>1. To elect Garo Armen, Barbara Ryan and John Holcomb as Class II directors, each for a term of three years expiring at the 2029 Annual Meeting of Stockholders.</li><li>2. To ratify the appointment of KPMG LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2026.</li><li>3. To consider any other business as may properly come before the 2026 Annual Meeting of Stockholders or any postponement or adjournment of the meeting.</li></ol>
<b>Record Date</b>	You are entitled to vote if you were a stockholder of record on April 23, 2026.

A list of stockholders entitled to vote will be open for examination by any stockholder for any purpose germane to the 2026 Annual Meeting of Stockholders for ten days before the meeting during ordinary business hours at our principal offices at 149 Fifth Avenue, Suite 500, New York, New York 10010.

**It is important that your shares be represented at the 2026 Annual Meeting of Stockholders. Therefore, whether or not you plan to attend the meeting virtually, please complete your proxy and return it to us. If you attend the 2026 Annual Meeting of Stockholders virtually and wish to vote at the meeting, your proxy will not be used. You may also vote your shares over the internet or by telephone. Instructions for internet or telephonic voting are printed on your proxy card.**

By order of the Board of Directors,

Jennifer Buell, Ph.D., *President and Chief Executive Officer*

April 30, 2026

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**MiNK Therapeutics, Inc.**  
149 Fifth Avenue, Suite 500  
New York, NY 10010  
Telephone: (212) 994-8250

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**PROXY STATEMENT**

**April 30, 2026**

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This proxy statement contains information about the 2026 Annual Meeting of Stockholders of MiNK Therapeutics, Inc. (the “Annual Meeting”), including any postponements or adjournments of the meeting. The Annual Meeting will be held virtually by live audio web conference at [www.virtualshareholdermeeting.com/INKT2026](http://www.virtualshareholdermeeting.com/INKT2026) on June 17, 2026 at 9:30 A.M., Eastern Time.

In this proxy statement, we refer to MiNK Therapeutics, Inc. as “MiNK,” “us,” “we” or the “Company.”

Except as otherwise indicated, information in this proxy statement reflects the one-for-ten reverse stock split of our common stock effected on January 28, 2025.

This proxy statement and solicitation is being made on behalf of the Board of Directors of MiNK.

In accordance with the “notice and access” rules approved by the Securities and Exchange Commission (“SEC”) and in connection with the solicitation of proxies by our Board of Directors, on or about April 30, 2026 we will send a Notice of Internet Availability of Proxy Materials and provided access to our proxy materials (consisting of this proxy statement, our Annual Report on Form 10-K for the year ended December 31, 2025 and a form of proxy) over the internet to each stockholder entitled to vote at the Annual Meeting. We intend to mail to requesting stockholders full sets of our proxy materials (consisting of this proxy statement, our Annual Report on Form 10-K for the year ended December 31, 2025 and a form of proxy) on or about April 30, 2026.

**Our Annual Report on Form 10-K for the year ended December 31, 2025 is also available on our corporate website at <https://investor.minktherapeutics.com/financial-information/sec-filings> and through the SEC’s EDGAR system at <http://www.sec.gov>. To request a printed copy of our Annual Report on Form 10-K, which we will provide to you without charge, write to Investor Relations, MiNK Therapeutics Inc., 149 Fifth Avenue, Suite 500, New York, NY 10010. No material on our website is part of this proxy statement.**

## GENERAL INFORMATION ABOUT OUR VIRTUAL STOCKHOLDER MEETING

<b>Why a virtual meeting?</b>	We have designed the virtual format for ease of stockholder access and participation. Stockholders may vote and submit questions online during the meeting by following the instructions below.
<b>Who can attend the 2026 Annual Meeting?</b>	Any Company stockholder as of the close of business on the record date (April 23, 2026) may attend the 2026 Annual Meeting.
<b>How do I attend the 2026 Annual Meeting?</b>	<p>Our Annual Meeting will begin promptly at 9:30 A.M. Eastern Time in a virtual meeting format at <a href="http://www.virtualshareholdermeeting.com/INKT2026">www.virtualshareholdermeeting.com/INKT2026</a>. To participate in the Annual Meeting, you will need the 16-digit control number included in your Notice Regarding the Availability of Proxy Materials, your proxy card or on the instructions that accompanied your proxy materials. We encourage you to access the meeting prior to the start time. Online check-in will start 15 minutes before the meeting, and you should allow ample time for the check-in procedures. If your shares are held in a bank or brokerage account, instructions should also be provided on the voting instruction form provided by your bank or brokerage firm.</p> <p>If you lose your 16-digit control number, you may join the Annual Meeting as a “Guest,” but you will not be able to vote, ask questions or access the list of stockholders as of the record date.</p>
<b>What if during the check-in time or during the Annual Meeting I have technical difficulties or trouble accessing the virtual Annual Meeting website?</b>	We will have technicians ready to assist you with any technical difficulties you may have accessing the virtual meeting website. If you encounter any difficulties accessing the virtual meeting website during the check-in or meeting time, please call the technical support number that will be posted on the Annual Meeting log-in page.

## VOTING PROCEDURES

**YOUR VOTE IS IMPORTANT. PLEASE TAKE THE TIME TO VOTE.** Stockholders have a choice of voting over the internet, by telephone, by mail using a proxy card, or by attending the 2026 Annual Meeting virtually. Please refer to the proxy card or other voting instructions included with these proxy materials for information on the voting methods available to you. If you vote over the internet, by telephone, or virtually at the 2026 Annual Meeting, you do not need to return your proxy card.

<b>Who can vote?</b>	Each share of our common stock that you owned as of the close of business on April 23, 2026 (the “record date”) entitles you to one vote on each matter to be voted upon at the 2026 Annual Meeting. On the record date, there were 4,981,899 shares of MiNK common stock issued, outstanding, and entitled to vote.
<b>Why did I receive a one-page notice in the mail regarding the internet availability of proxy materials instead of a full set of printed proxy materials?</b>	<p>Pursuant to the “notice and access” rules adopted by the SEC, we provide stockholders access to our proxy materials over the internet. Accordingly, we sent a Notice of Internet Availability of Proxy Materials (“Notice”) to all of our stockholders as of the record date. The Notice includes instructions on how to access our proxy materials over the internet and how to request a printed copy of these materials. In addition, by following the instructions in the Notice, stockholders may request to receive proxy materials in printed form by mail or electronically by e-mail on an ongoing basis.</p> <p>Choosing to receive your future proxy materials by e-mail will save us the cost of printing and mailing documents to you and will reduce the impact of our annual meetings of stockholders on the environment. If you choose to receive future proxy materials by e-mail, you will receive an e-mail next year with instructions containing a link to those materials and a link to the proxy voting site. Your election to receive proxy materials by e-mail will remain in effect until you revoke the election and request a full set of printed proxy materials.</p>
<b>What is the difference between holding shares directly in my</b>	If your shares are registered directly in your name with our transfer agent, Equiniti Trust Company, LLC, you are considered the “stockholder of record.” The Notice was sent directly to you by our tabulator, Broadridge Financial Solutions, Inc. (“Broadridge”), on behalf of MiNK.

**name and holding shares in “street name”?**

If your shares are held for you in an account by a broker, bank, or other nominee, you are considered the beneficial owner of shares held in “street name.”

**How do I vote?**

If your shares are registered directly in your name, you may vote:

- **Over the internet.** Go to the website of our tabulator, Broadridge, at <http://www.proxyvote.com> and follow the instructions. Your shares will be voted according to your instructions. If you do not specify how you want to vote your shares, your internet vote will not be completed and you will receive an error message. If you hold your shares directly and wish to vote over the internet, your vote must be received by 11:59 P.M. Eastern Time on June 16, 2026. If your shares are held in a Company stock plan and you wish to vote over the internet, your vote must be received by 11:59 P.M. Eastern Time on June 13, 2026.
- **By telephone.** Dial 1-800-690-6903 using any touch-tone telephone and follow the instructions. Your shares will be voted according to your instructions. If you hold your shares directly and wish to vote over the telephone, your vote must be received by 11:59 P.M. Eastern Time on June 16, 2026. If your shares are held in a Company stock plan and you wish to vote over the telephone, your vote must be received by 11:59 P.M. Eastern Time on June 13, 2026.
- **By mail.** Complete and sign the enclosed proxy card and mail it in the enclosed postage prepaid envelope to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717. The proxy card delivered by mail must be received on or prior to June 16, 2026. Your shares will be voted according to your instructions. If you do not specify how you want your shares voted, they will be voted as recommended by our Board of Directors.
- **At the 2026 Annual Meeting.** You may vote your shares at [www.virtualshareholdermeeting.com/INKT2026](http://www.virtualshareholdermeeting.com/INKT2026) during the 2026 Annual Meeting. You will need the 16-digit control number that is on either the notice or the proxy card when voting. Additional instructions regarding voting will be provided on the 2026 Annual Meeting website.

**If your shares are registered in “street name,”** you have the right to direct your broker, bank, or nominee how to vote your shares by using the voting instruction card included in the mailing, or by following their instructions for voting over the internet or by telephone.

**How can I change my vote?**

**If your shares are registered directly in your name,** you may revoke your proxy and change your vote at any time before the 2026 Annual Meeting. To do this, you must do one of the following:

- Vote over the internet as instructed above. Only your latest internet vote is counted.
- Vote by telephone as instructed above. Only your latest telephonic vote is counted.
- Sign a new proxy card and submit it as instructed above.
- Attend the 2026 Annual Meeting and virtually vote at the meeting.

**Attending the meeting will not revoke your proxy unless you specifically request it.** Please refer to the instructions on page 1 for information on how to attend our 2026 Annual Meeting. You may vote during the meeting by following the instructions available on the meeting website.

**If your shares are held in “street name,”** you may submit new voting instructions by contacting your broker, bank, or nominee. You may also vote at the 2026 Annual Meeting if you deliver a valid and completed proxy card as described in the answer to the “How do I vote?” question above.

**Will my shares be voted if I do not return my proxy?**

**If your shares are registered directly in your name,** your shares will not be voted if you do not vote over the internet, vote by telephone, return your proxy, or vote via the web portal at the 2026 Annual Meeting.

**If your shares are held in “street name,”** your broker, bank, or nominee, under certain circumstances, may vote your shares for you if you do not return your proxy. A broker, bank, or nominee has authority to vote customers’ unvoted shares on some routine matters. If you do not give a proxy to your broker, bank, or nominee to vote your shares, it may either vote your shares on routine matters, or leave your shares unvoted. Proposal 2 (to ratify the appointment of KPMG LLP

as our independent registered public accounting firm) is the only proposal that is considered a routine matter for this purpose. Your broker, bank, or nominee cannot vote your shares with respect to non-routine matters unless they receive your voting instructions. We encourage you to provide voting instructions to your broker, bank, or nominee by giving them your proxy. This ensures your shares will be voted at the 2026 Annual Meeting according to your instructions. You should receive directions from your broker, bank, or nominee about how to submit your proxy to them at the time you receive this proxy statement.

<b>What does it mean if I receive more than one proxy card?</b>	It means that you have more than one account, which may be at the transfer agent or brokers. Please vote over the internet or by telephone, or complete and return all proxies for each account to ensure that all of your shares are voted.
<b>How many shares must be present to hold the 2026 Annual Meeting?</b>	<p>A majority of our outstanding shares of common stock as of the record date must be present at the 2026 Annual Meeting to hold the meeting and conduct business. This is called a quorum. Shares are counted as present at the meeting if the shares are voted in person or by proxy at the meeting. Shares that are present that vote to abstain or do not vote on one or more of the matters to be voted upon are counted as present for establishing a quorum.</p> <p>If a quorum is not present, the 2026 Annual Meeting will be adjourned until we obtain a quorum.</p>
<b>What vote is required to approve each matter and how are votes counted?</b>	<p><b>Proposal 1—Garo Armen, Barbara Ryan and John Holcomb as Class II directors, each for a term of three years expiring at the 2029 Annual Meeting of Stockholders.</b></p> <p>The nominees for director receiving the highest number of votes FOR election will be elected as a director. This is called a plurality. You may vote FOR the nominees or WITHHOLD your vote from one or more of the nominees. If your shares are held by your broker, bank, or nominee in “street name” and if you do not vote your shares or instruct your broker, bank, or nominee how to vote with respect to this item, your unvoted shares will be counted as “broker non-votes” (when a broker does not have authority to vote on the proposal in question). “Broker non-votes” are not counted for purposes of electing directors. Votes that are withheld will not be included in the vote tally for the election of directors and will have no effect on the results of the vote.</p> <p><b>Proposal 2—To ratify the appointment of KPMG LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2026.</b></p> <p>To approve Proposal 2, a majority of the votes cast by stockholders present in person or represented by proxy at the 2026 Annual Meeting and voting on the matter must vote FOR Proposal 2. If your shares are held by your broker, bank, or nominee in “street name,” and you do not vote your shares, your broker, bank, or nominee has authority to vote your unvoted shares on Proposal 2. If the broker, bank, or nominee does not vote your unvoted shares, there will be no effect on the vote because these “broker non-votes” are not considered to be voting on the matter. Abstentions will not be counted as votes cast or shares voting on Proposal 2 and will have no effect on the vote.</p>
<b>How does the Board of Directors recommend that I vote?</b>	<p>Our Board of Directors recommends that you vote:</p> <ul style="list-style-type: none"><li>• FOR Proposal 1—To elect the nominated Class II directors, for a term of three years expiring at the 2029 Annual Meeting of Stockholders.</li><li>• FOR Proposal 2—To ratify the appointment of KPMG LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2026.</li></ul>
<b>Are there other matters to be voted on at the 2026 Annual Meeting?</b>	We do not know of any other matters that may come before the 2026 Annual Meeting. If any other matters are properly presented to the meeting, the persons named in the accompanying proxy card should vote, or otherwise act, in accordance with their judgment.
<b>Where do I find the voting results of the 2026 Annual Meeting?</b>	We will report the voting results in a Current Report on Form 8-K to be filed with the SEC within four business days after the end of the 2026 Annual Meeting.
<b>Who bears the costs of soliciting these proxies?</b>	We will bear the costs of soliciting proxies. In addition to the mailing of these proxy materials, our directors, officers, and employees may solicit proxies by telephone, e-mail, and in person, without additional compensation. Upon request, we will also reimburse brokerage houses and other custodians, nominees, and fiduciaries for their reasonable out-of-pocket expenses for distributing proxy materials to stockholders.

**How can I receive future proxy statements and annual reports over the internet instead of receiving printed copies in the mail?**

This proxy statement and our Annual Report on Form 10-K for the year ended December 31, 2025 are available on our website at <https://investor.minktherapeutics.com/financial-information/sec-filings>. Most stockholders can elect to view future proxy statements and annual reports over the internet instead of receiving printed copies in the mail.

**If your shares are registered directly in your name,** you can choose this option when you vote over the internet and save us the cost of producing and mailing these documents. You can also choose to view future proxy statements and annual reports over the internet. Your election to receive proxy materials by e-mail will remain in effect until you revoke the election and request a full set of printed proxy materials. If you choose to receive future proxy materials by e-mail, you will receive an e-mail next year with instructions containing a link to those materials and a link to the proxy voting site.

**If your shares are held in “street name,”** you should check the information provided by your broker, bank, or other nominee for instructions on how to elect to view future proxy statements and annual reports over the internet. No material on our website is part of this proxy statement.

## PROPOSAL 1—ELECTION OF DIRECTORS

*The Board of Directors has nominated the individuals listed below for election as Class II directors. The nominees currently serve as Class II directors.*

Our Board of Directors (the “Board”) is divided into three classes. One class is elected each year and members of each class hold office for three-year terms. The Board currently consists of seven members. Two members are Class I directors, with terms expiring at the 2028 Annual Meeting of Stockholders. Three members are Class II directors, with terms expiring at the 2026 Annual Meeting of Stockholders. Two members are Class III directors, with terms expiring at the 2027 Annual Meeting of Stockholders. The Board has nominated Garo Armen, Barbara Ryan and John Holcomb who are current Class II directors, for re-election to a term expiring at the 2029 Annual Meeting of Stockholders.

For more information on nomination of directors, see “Corporate Governance and Nominating Committee” below in the section entitled “Our Corporate Governance—Committees of the Board.”

Your votes are requested in favor of Garo Armen, Barbara Ryan and John Holcomb, the nominees listed below, as Class II directors. The nominees have indicated their willingness to serve, if elected, but if they should be unable or unwilling to serve, proxies may be voted for substitute nominees designated by the Board.

There are no family relationships between or among any of our executive officers, directors, or nominee for director.

Below are the names and certain information about each member of the Board, including the nominees for election as Class II directors:

### CLASS I DIRECTORS – TERMS TO EXPIRE IN 2028

*Jennifer Buell, Ph.D.*

Age: 52

*Co-Founder, Chief Executive Officer and President of MiNK Therapeutics, Inc.*

*Director since 2021*

Dr. Buell has served as our President and Chief Executive Officer since February 2021. She brings more than 25 years of biopharmaceutical experience, leading teams to advance discovery candidates through to clinical development and commercialization. Dr. Buell was previously Chief Operating Officer at Agenus Inc. (“Agenus”) from 2018 to December 2021, became the President at Agenus in December 2019 until December 2021, provided consulting services to Agenus from January 2022 until December 2022, and since January 2023 has held the position of Chairman of the Executive Counsel at Agenus. Since July 2020, Dr. Buell has served as a director of Protagenic Therapeutics, Inc. Dr. Buell has more than 25 years of biopharmaceutical R&D experience. From November 2013 to July 2016, Dr. Buell was Vice President, Research and Development Operations and Program Management at Agenus, expanding her role to include external affairs from July 2016 to November 2017, and from November 2017 to November 2018, she served as the Chief Communications and External Affairs Officer of Agenus. Prior to Agenus, Dr. Buell held leadership positions in R&D operations at Bristol-Myers Squibb and Harvard Clinical Research Institute (Baim), where she was involved in the development strategy and operations for a portfolio of industry and government-sponsored clinical programs. She obtained her Ph.D. in Cellular, Metabolic, and Biochemical Sciences from Tufts University.

*Ulf Wiinberg*

Age: 67

*Director since 2017*

*(a) Compensation Committee*

Mr. Wiinberg has almost 20 years of senior leadership experience, most recently serving as Chief Executive Officer of X+Vax Technology A.S., a biotech company committed to developing vaccines against pathogens acquired by mucosal infection such as herpes. Mr. Wiinberg previously served as Chief Executive Officer of H. Lundbeck A/S (“Lundbeck”) from June 2008 to December 2014. Lundbeck is a global pharmaceutical company developing and marketing treatments for psychiatric and neurological disorders. He previously served on the boards of several health care industry associations and held multiple executive roles at Wyeth, one of the world’s largest research-driven pharmaceutical companies, when was acquired by Pfizer in 2009. He served as President of Wyeth Europe, Africa and Middle East; President of Consumer Healthcare; Managing Director of Wyeth UK, and in various commercial positions. Mr. Wiinberg currently serves on the boards of UCB SA, a global biopharmaceutical company based in Belgium, Hansa Medical AB (Chairman), a Swedish biopharmaceutical company, Alfa Laval AB, a Swedish industrial company, and Agenus. Mr.

Wiinberg brings to our Board years of experience in the biotechnology, pharmaceutical and healthcare industries internationally as well as extensive corporate governance experience.

## **CLASS II DIRECTORS – TERMS TO EXPIRE IN 2026**

*Garo H. Armen, Ph.D.*

Age: 73

*Co-Founder and Chairman of MiNK Therapeutics, Inc.*

*Director since 2017*

Dr. Armen has served as the Chairman of our Board since July 2017. Dr. Armen also serves as Chairman and Chief Executive Officer of Agenus, which he co-founded in 1994. Dr. Armen previously served as President of Agenus from the company's founding until December 2019. From mid-2002 through 2004, he was Chairman of the Board of Directors for the biopharmaceutical company Elan Corporation, plc which he helped restructure. Dr. Armen currently serves as non-executive Chairman of the Board of Directors of Protagenic Therapeutics, Inc., a publicly held biotechnology company. Dr. Armen is also the founder and Chairman of the Children of Armenia Fund, a philanthropic organization established in 2000 that is dedicated to the positive development of the children and youth of rural Armenia. He holds a Ph.D. degree in physical organic chemistry from the City University of New York. We believe Dr. Armen is qualified to serve as a member of our board of directors due to his extensive experience in the life sciences industry, including serving as an executive.

*Barbara Ryan*

Age: 66

*Chief Executive Officer of  
Barbara Ryan Advisors*

*Director since 2021*

*(a) Audit Committee (Chair)*

*(b) Compensation Committee*

Ms. Ryan is the CEO of Barbara Ryan Advisors, and a Senior Advisor at EY. Previously, Ms. Ryan was a Wall Street research analyst; a Managing Director and Head of Pharmaceutical Research at Deutsche Bank; and began her career covering the pharmaceutical industry at Bear Stearns in 1982. She has been the lead analyst on high-profile IPOs, including Express Scripts, PSSI, Henry Schein, and Flamel Technologies, and, as a consultant, has provided strategic counsel and tactical support deals, including Shire/Abbvie, Shire/Baxalta, and Allergan/Valeant. Ms. Ryan has raised over \$1.5 B for emerging biopharma companies in IPOs, follow-ons, PIPEs and convertible debt transactions. She has led the IR/PR programs, or served as senior strategic investor relations counsel, to firms including Shire, Cardinal Health, Zoetis, Agenus, Radius Health, Eloxx, Rafael Holdings, Centrexion, Esperion, ContraFect, Relypsa, Syndax, Allergan, and Perrigo. In 2012, Ms. Ryan formed Barbara Ryan Advisors, a life sciences capital markets strategic advisory firm, and joined FTI Consulting as Managing Director. Her clients include Agenus Inc. Ms. Ryan is the Founder of Fabulous Pharma Females, a non-profit dedicated to advancing and mentoring women in biopharma. Ms. Ryan is currently a member of the Red Door Community NYC Board of Directors, serves on several Advisory Boards, and writes a monthly Finance Column for Pharma Executive Magazine. Ms. Ryan serves of the boards of INVO BioScience, Inc. and Indivior Inc. We believe Ms. Ryan is qualified to serve as a member of the board of directors due to her extensive experience as an executive and consultant in the life science industry and research analyst covering the pharmaceutical industry.

*John Holcomb*

Age: 66

*Professor of Surgery,  
University of Alabama at Birmingham*

*Director since 2025*

*(a) Corporate Governance and Nominating Committee*

Dr. Holcomb served in the United States Army from 1985 to 2008, including Commander of the U.S. Army Institute of Surgical Research and Trauma Consultant to the Army Surgeon General, where he led a 500-person research organization and advanced multiple medical products and practices into clinical use. He subsequently founded and led an injury research center at the University of Texas Health Science Center at Houston, securing over \$60 million in funding and leading FDA-regulated studies, and currently serves as Professor of Surgery at the University of Alabama at Birmingham. Dr. Holcomb has served in leadership roles across several healthcare companies, including Tenaxis Medical (acquired by The Medicines Company), Decisio Health (merged with AirStrip Technologies), and Prytime Medical, and currently serves on the boards of QinFlow, Hemostatics and Zibrio. He has

authored over 800 publications and is an inventor on multiple patents. Dr. Holcomb received a B.S. with Honors from Centenary College and an M.D. from the University of Arkansas for Medical Sciences. We believe Dr. Holcomb is qualified to serve as a member of the board of directors due to his extensive experience in clinical medicine, healthcare innovation, regulatory strategy, and commercialization, together with his leadership in both military and civilian healthcare systems.

### **CLASS III DIRECTORS—TERM TO EXPIRE IN 2027**

*Peter Behner*

Age: 62

*Director since 2021*

*(a) Audit Committee*

*(b) Corporate Governance and Nominating Committee (Chair)*

Mr. Behner held equity partnership positions for 18 years at a number of global strategy and management consulting firms prior to retiring from full time employment in September 2021. Since July 2020, Mr. Behner has served as Global Health Sciences & Wellness Strategy and Transactions Leader at Ernst & Young. Mr. Behner joined Ernst & Young in September 2018 as the Global Transaction Services Leader for the Pharmaceutical and Life Sciences Industries. From 2013 to June 2018 Mr. Behner was European Head of Health Industries and Consulting Leader for the Pharma & Life Sciences Industries for the EMEA region for Strategy&, a PricewaterhouseCoopers (“PwC”) company. From 2005 until its 2013 acquisition by PwC, Mr. Behner was an equity partner at Booz & Company (“BC”), together with Booz Allen Hamilton (“BAH”) prior to BC’s spin-out from BAH. From 2003 to 2005 Mr. Behner was a partner at A.T. Kearney in its German Division, and from 2004 to 2005 he was Head of A.T. Kearney’s European Pharmaceutical and Life Science Industry group. Additionally, between April 2015 until August of 2021, Mr. Behner served as a Principal of Rottendorf GmbH, a German-based global pharmaceutical contract development and manufacturing company. Mr. Behner currently works part-time as a non-equity based Operating Partner at Armira Partners GmbH, a German private equity firm as Managing Director of BEMA1 GmbH, a Germany-based real estate investment firm. He holds a combined BE & ME degree in Mechanical Engineering for RWTH Aachen University in Germany. We believe Mr. Behner is qualified to serve as a member of our board of directors due to his extensive experience as a consultant in the life science and pharmaceuticals industry.

*Brian Corvese*

Age: 68

*President and Founder of Vencor Capital*

*Director since 2017*

*(a) Audit Committee*

*(b) Compensation Committee (Chair)*

*(c) Corporate Governance and Nominating Committee*

Since 1999, Mr. Corvese has been the President and Founder of Vencor Capital (“Vencor”), a private equity firm with telecommunications and technology investments in the Middle East and Mediterranean regions. Prior to working at Vencor, Mr. Corvese worked on investments in the U.S. and global equity markets as a Managing Director and partner at Soros Fund Management, the largest hedge fund in the world at the time. From 1988 to 1996, Mr. Corvese was a partner at Chancellor Capital Management (“Chancellor”), a \$25 billion money management firm. While at Chancellor, Mr. Corvese was a Portfolio Manager with responsibility for investments made in basic industries, restructurings, and special situations, corporate governance investments, as well as founded and managed his own hedge fund. From 1981 to 1988, Mr. Corvese was with Drexel Burnham Lambert (“Drexel”) as an equity analyst following the chemical and specialty chemical industries and participated in a significant number of merger and acquisition activities. While at Drexel, Mr. Corvese was a member of the top chemical and specialty chemical research team, as ranked by Institutional Investor. In addition to serving on the Board of MiNK, Mr. Corvese currently serves on the Board of Directors of Agenus, the National Telecommunications Corporation, based in Cairo, Egypt, and Protagenic Therapeutics based in Ontario, Canada. Mr. Corvese earned degrees in finance and political science from The University of Rhode Island and attended New York University Graduate School. With over 30 years of experience in the financial industry, Mr. Corvese brings substantial financial expertise to our Board.

### **Vote Required**

The nominee for director receiving the highest number of votes FOR election will be elected as directors. This is called a plurality. If your shares are held by your broker, bank, or nominee in “street name” and if you do not vote your shares or instruct your broker, bank, or nominee how to vote with respect to this item, your unvoted shares will be counted as “broker non-votes.” “Broker non-votes” are not counted for purposes of electing directors. You may vote FOR each of the nominees, WITHHOLD your vote from

each of the nominees or WITHHOLD your vote from any one of the nominees. Votes that are withheld will not be included in the vote tally for the election of directors and will have no effect on the results of the vote.

***The Board of Directors recommends a vote FOR the nominees for Director.***

## OUR CORPORATE GOVERNANCE

### ***Our Commitment to Good Corporate Governance***

We believe that good corporate governance and an environment of high ethical standards may facilitate business success and the ability to create value for our stockholders. The Board is committed to seeking to implement high governance standards and to working towards improvement. We regularly review our corporate governance practices in light of ongoing changes in applicable law and evolving best practices.

### ***Role of Our Board***

The Board monitors our overall corporate performance, the integrity of our financial controls, risk management and legal compliance procedures. It appoints senior management and oversees succession planning and senior management's performance and compensation. The Board also oversees our short- and long-term strategic and business planning, and reviews with management its business plan, financing plans, budget, and other key financial and business objectives.

Members of the Board keep informed about our business through discussions with our Chief Executive Officer and other members of our senior management team, by reviewing materials provided to them by management on a regular basis and in preparation for Board and committee meetings, and by participating in meetings of the Board and its committees. Senior management regularly reviews key portions of our business and its progress with the Board. These practices afford the Board members the opportunity to actively participate in risk management assessment and raise questions and engage in discussions with management regarding areas of potential risk and opportunities to mitigate such risk. The Audit and Finance Committee of the Board reviews the risk management practices of the Company and both the Corporate Governance and Nominating Committee and the Audit Committee receive periodic updates from senior management outlining areas of compliance focus and proposed recommendations. Additionally, the Compensation Committee reviews the Company's executive compensation program and the incentives created by the executive compensation program, to assess whether our compensation arrangements encourage properly calibrated risk-taking by our executives.

We introduce our executives and other employees to the Board so that the Board can become familiar with our key talent. Dr. Garo H. Armen, our Chairman, introduces each new Board member to our Corporate Governance policies and their responsibilities to the Company as a director.

### ***Board Meetings and Attendance***

In 2025, the Board met 4 times and acted by written consent 2 times. During 2025, all of our directors attended all meetings of the Board. All directors attended all meetings of committees of the Board on which the director served during the period in which they were directors. We expect all of our Board members to attend the 2026 Annual Meeting.

### ***Governance Guidelines***

The Board is guided by our Guidelines on Significant Corporate Governance Issues (our "Governance Guidelines"). We believe our Governance Guidelines demonstrate our continuing commitment to good corporate governance. The Board reviews our Governance Guidelines from time to time, as needed, and at least once annually. Our Governance Guidelines are posted on the corporate governance section of our website at <https://investor.minktherapeutics.com/corporate-governance/documents-and-charters>. No material on our website is part of this proxy statement.

### ***Performance of Our Board***

We consider it important to continually evaluate and improve the effectiveness of the Board, its committees and its individual members. We do this in various ways. The Chairman surveys the Board members to assess the effectiveness of the Board and its committees on an annual basis. Using these surveys, the Chairman assesses the Board's performance, and reports his conclusions to the full Board. The assessment evaluates the Board's effectiveness in reviewing executive management, conducting appropriate oversight and adding value to MiNK. Each of the Board's standing committees also conducts annual self-evaluations.

At each Board meeting, each Board member has the opportunity to assess the effectiveness of the materials presented and the conduct of the meeting, and to offer suggestions for improvement at future meetings.

### ***Code of Business Conduct and Ethics and Securities Trading Policy***

The Board originally adopted our Code of Business Conduct and Ethics (the "Code of Ethics") in 2021, and the Code of Ethics was updated in 2023. The Code of Ethics applies to all members of the Board and all employees of MiNK, including our Chief

Executive Officer and Principal Financial and Accounting Officer. In addition, MiNK has a Securities Trading Policy, which was updated and reviewed and approved by the Board in March 2023. Among other matters, our Code of Ethics prohibits the members of the Board and all employees of MiNK from buying or selling our securities while in possession of material, non-public information about the Company. A copy of our Securities Trading Policy was filed as Exhibit 19.1 to our Annual Report. Our Code of Ethics and Securities Trading Policy is posted on the corporate governance section of our website at <https://investor.minktherapeutics.com/corporate-governance/documents-and-charters>. No material on our website is part of this proxy statement. We intend to post on our website all disclosures that are required by law or Nasdaq listing rules concerning any amendments to, or waivers from, our Code of Ethics. Stockholders may request a free printed copy of our Code of Ethics by writing to Investor Relations, MiNK Therapeutics Inc., 149 Fifth Avenue, Suite 500, New York, NY 10010.

### ***Leadership Structure of the Board***

We believe a board should be small enough to permit thorough discussion of issues, but large enough to provide a mix of perspectives, maintain needed expertise and independence and satisfy the duties and responsibilities of the board.

Dr. Armen, a founder of the Company, serves as the Chairman of the Board. We believe that Dr. Armen is best situated to serve as Chairman because he is capable of effectively identifying strategic priorities and leading the discussion and execution of our Company's strategy. Our independent directors and management have different perspectives and roles in strategy development.

The Company's independent directors bring experience, oversight, and expertise from outside the Company and from inside and outside the Company's industry, while Dr. Armen, as Chairman, and Dr. Buell, our Chief Executive Officer bring Company-specific experience and expertise. To assure effective independent oversight, the Company has adopted a number of governance practices, including:

- executive sessions of the independent directors held periodically; and
- an annual performance evaluation of the Chairman and Chief Executive Officer by the independent directors.

### ***Independence of Directors***

Our Governance Guidelines and Nasdaq listing rules provide that a majority of the Board should be composed of independent directors. The Corporate Governance and Nominating Committee annually reviews the independence of the directors and reports to the Board which directors it recommends that the Board determine are independent. The Board then makes the final determination. The Board takes into account Nasdaq listing rules, applicable laws and regulations, and other factors in making its determinations including potential conflicts of interest, transactions, and other relationships that would reasonably be expected to compromise a director's independence. The Board has determined that Mr. Behner, Mr. Corvese, Dr. Holcomb, Ms. Ryan and Mr. Wiinberg are currently independent directors. In making independence determinations with regard to other directors, the Board considered transactions between us and a director or a director's affiliates and any positions a director holds with entities with commercial relationships with us.

### ***Executive Sessions of Independent Directors***

Our independent directors typically meet in executive session without management present after regularly scheduled Board meetings.

## ***Committees of the Board***

The Board currently has three standing committees: the Audit and Finance Committee, the Compensation Committee, and the Corporate Governance and Nominating Committee. In March 2023, the Board created the Affiliate Transactions Committee to address certain matters that may arise between MiNK and Agenus, Inc. The Affiliate Transactions Committee will meet on an ad hoc basis at the request of the Board. The Board may appoint additional committees to address specific matters on a standing or ad hoc basis.

### ***Audit and Finance Committee***

#### ***Members:***

***Barbara Ryan, Chair***

***Peter Behner***

***Brian Corvese***

***Meetings in 2025: 4***

***Action by written consent in 2025: 0***

The Audit Committee consists entirely of independent directors within the meaning of the Nasdaq listing rules and the requirements contemplated by Rule 10A-3 of the Securities Exchange Act of 1934, as amended (the “1934 Act”). Throughout 2025, Mr. Behner, Mr. Corvese and Ms. Ryan (Chair) were members of the Audit Committee. The Board determined that Ms. Ryan qualifies as an audit committee financial expert. The Audit Committee’s primary function is to assist the Board in monitoring the integrity of our consolidated financial statements and our system of internal control. The Audit Committee has direct responsibility for the appointment, independence, and monitoring of the performance of our independent registered public accounting firm. The committee is responsible for pre-approving any engagements of our independent registered public accounting firm. The committee also reviews our risk management practices, strategic tax planning, preparation of quarterly and annual financial reports, and compliance processes.

The Audit Committee members meet regularly with our independent registered public accounting firm, without management present and with members of management in separate private sessions, to discuss any matters that the committee or these individuals believe should be discussed privately with the committee, including any significant issues or disagreements concerning our accounting practices or consolidated financial statements. The committee also reviews the Code of Ethics annually. The committee conducts a meeting each quarter to review our consolidated financial statements prior to the public release of earnings. The committee has the authority to engage special legal, accounting or other consultants to advise the committee. The committee also has the authority to delegate to subcommittees any responsibilities of the full committee. The Audit Committee charter is posted on the corporate governance section of our website at <https://investor.minktherapeutics.com/corporate-governance/documents-and-charters>. No material on our website is part of this proxy statement. Please also see the Report of the Audit Committee on page 26.

### ***Compensation Committee***

#### ***Members:***

***Brian Corvese, Chair***

***Barbara Ryan***

***Ulf Wiinberg***

***Meetings in 2025: 1***

***Action by written consent in 2025: 1***

The Compensation Committee consists entirely of independent directors within the meaning of applicable Nasdaq listing rules and “non-employee directors” for purposes of Rule 16b-3 under the 1934 Act. Throughout 2025, Mr. Corvese (Chair), Ms. Ryan and Mr. Wiinberg were members of the Compensation Committee. The committee’s primary purpose is to approve, administer and interpret our executive, key employee and director compensation and benefit policies. The committee reviews, determines and approves the compensation of the Chief Executive Officer, all other executive officers and certain other key employees. It also reviews and recommends compensation for members of the Board. Additionally, the committee makes recommendations to the Board regarding the adoption of new incentive compensation and equity-based plans and administers existing incentive compensation and equity-based plans.

The Compensation Committee considers data from other companies for compensation comparison purposes and may retain an outside compensation consultant to evaluate our executive and board compensation programs and to provide market reference information relating to executive and board compensation. The committee has the authority to retain legal, accounting, or other consultants to advise the committee. The committee also has the authority to delegate to subcommittees any responsibilities of the full

committee. The Compensation Committee charter is posted on the corporate governance section of our website at <https://investor.minktherapeutics.com/corporate-governance/documents-and-charters>. No material on our website is part of this proxy statement.

### ***Corporate Governance and Nominating Committee***

#### ***Members:***

***Peter Behner, Chair***

***Brian Corvese***

***John Holcomb***

#### ***Meetings in 2025: 1***

#### ***Action by written consent in 2025: 1***

During 2025, the Corporate Governance and Nominating Committee consisted of Mr. Behner (Chair), Mr. Corvese and Dr. Kadlec, until his resignation effective December 29, 2025, at which time Dr. Holcomb was appointed to the committee. The Corporate Governance and Nominating Committee is responsible for recommending to the Board policies relating to the conduct of Board affairs, the process for annual evaluation of the Board and the Chief Executive Officer, issues of corporate public responsibility, and overseeing the Company's management succession planning process. It periodically evaluates the composition of the Board, the contributions of individual directors, and the Board's effectiveness as a whole. The committee reviews the Company's ethics and compliance activities under the Code of Ethics.

The Corporate Governance and Nominating Committee recommends to our full Board individuals to serve as directors. The committee recommends to the Board guidelines and criteria for Board membership and reviews with the Board, on a periodic basis, the appropriate skills and characteristics required of Board members in the context of the then current needs of MiNK. The committee is responsible for reviewing with the Board the appropriate personal characteristics and professional competencies preferred of Board members, who are expected to work together as a team to properly oversee our strategies and operations. In general, all directors are expected to possess certain personal characteristics necessary to create a highly functional and collegial Board, which include personal and professional integrity, practical wisdom and mature judgment, an inquisitive and objective perspective, and time availability for performing the duties of a director.

The Board, as a group, is expected to encompass a range of talents, ages, skills, diversity, and expertise sufficient to provide sound and prudent guidance with respect to the operations and interests of our business. Examples of desired professional competencies include accounting and financial literacy, industry knowledge, medical or scientific knowledge, and management experience. When evaluating potential new Board appointments, the Corporate Governance and Nominating Committee considers these factors, but does not have any fixed criteria for candidates it recommends because the Board believes that a flexible evaluation process allows the committee to make sound judgments based on the needs of the organization and specific attributes of each candidate without a need for a formal policy. Candidates should also be enthusiastic about service on our Board and working collaboratively with existing Board members to create value for all of our stockholders.

The Corporate Governance and Nominating Committee does not have a formal policy with regard to the consideration of director candidates recommended by stockholders because it does not believe such a policy is necessary given that it intends to evaluate each candidate for whom appropriate biographical information and background material is provided in a timely manner. When considering director candidates, the Corporate Governance and Nominating Committee, in consultation with the Chief Executive Officer and full Board, considers the current strengths on the existing Board, the current needs of the organization, and anticipated future activities and requirements of both the Board and the organization as a whole. Historically, director candidates have been generally identified primarily through referrals and the expansive and diverse network pool of the Board and senior executives. If the committee were to receive a recommendation for a director candidate from a stockholder, the committee expects that it would evaluate such a candidate using the criteria described above. To submit a recommendation for a nomination, a stockholder may write to MiNK Therapeutics Inc., 149 Fifth Avenue, Suite 500, New York, NY 10010, Attention: Secretary.

In addition, our bylaws permit stockholders to nominate individuals, without any action or recommendation by the committee or the Board, for election as directors at an annual meeting of stockholders. For a description of this bylaw provision, see Additional Information on page 27 of this proxy statement. The charter of the Corporate Governance and Nominating Committee is posted on the corporate governance section of our website at <https://investor.minktherapeutics.com/corporate-governance/documents-and-charters>. No material on our website is part of this proxy statement.

### ***Communications with the Board***

You may contact the Board or any committee of the Board by writing to Board of Directors (or specified committee), MiNK Therapeutics Inc., 149 Fifth Avenue, Suite 500, New York, NY 10010., Attn: Secretary. You should indicate on your correspondence that you are a MiNK stockholder. Communications will be distributed to the appropriate committee chairman, or other members of the Board or executive management, as appropriate, depending on the facts and circumstances stated in the communication received. Executive management will generally determine the proper response to inquiries of a commercial nature, which generally will not be forwarded to the Board. Inquiries regarding accounting, internal controls over financial reporting, or auditing matters will be forwarded to the Chair of the Audit Committee, and inquiries involving matters governed by the Code of Ethics will be forwarded to the Chair of the Corporate Governance and Nominating Committee.

### ***Compensation Committee Interlocks and Insider Participation***

The members of the Compensation Committee for the year ended December 31, 2025 were Mr. Corvese (Chair), Ms. Ryan, and Mr. Wiinberg. No member of the Compensation Committee was at any time during 2025, or formerly, an officer or employee of MiNK. No executive officer of MiNK has served as a director or member of a compensation committee (or other committee serving an equivalent function) of any other entity while an executive officer of that other entity served as a director of MiNK or member of the Compensation Committee.

### ***Our Executive Officers***

***Jennifer S. Buell, Ph.D.***, 52, has served as our President and Chief Executive Officer since February 2021 and is a co-founder of MiNK. She brings more than 25 years of biopharmaceutical experience, leading teams to advance discovery candidates through to clinical development to commercialization. Additional biographical information about Dr. Buell is set forth on page 6 above.

***Melissa Orilall***, 37, has served as our Principal Financial Officer since March 13, 2026. Since March 2026, Ms. Orilall has also served as Vice President, Global Financial Operations of Agenus. Since joining Agenus in 2017, Ms. Orilall has held various positions within Agenus' finance department. Prior to joining Agenus, Ms. Orilall worked at Whitehead Institute for Biomedical Research where she focused on financial planning and modeling. Her experience also includes several years in corporate banking with portfolio management and operational responsibilities. Ms. Orilall holds a Canadian CPA designation and an Honors BAS in Accounting from York University in Toronto.

Under our bylaws, all of our executive officers are elected to their offices on an annual basis until the first meeting of our Board of Directors following our annual stockholder meeting. No family relationships exist among any of our directors or executive officers.

## **EXECUTIVE COMPENSATION**

### **Introduction**

Our executive compensation program is designed to attract and retain the highest caliber talent, reward strong performance and align incentives with the creation of long-term stockholder value, taking into consideration the Company's resource constraints.

The following tables and discussion describe the material elements of the compensation awarded to, earned by, or paid to our named executive officers by us under our compensation and benefit plans and programs or, for Ms. Klaskin, by Agenus in respect of her service to us, in each case, for the fiscal year ended December 31, 2025. For 2025, our named executive officers are Jennifer S. Buell, Ph.D., our President and Chief Executive Officer and Christine M. Klaskin, a consultant to us and our former Treasurer and Principal Financial and Accounting Officer, who also served as Vice President, Finance, of Agenus. These individuals are referred to collectively in this proxy statement as our "named executive officers." Amounts in the tables below do not include any amounts awarded to, earned by, or paid to our named executive officers by Agenus in respect of their employment with or services provided to Agenus.

With respect to the compensation of our named executive officers other than Ms. Klaskin, our Compensation Committee was responsible for determining the compensation of such executive officers during fiscal year 2025. With respect to Ms. Klaskin, who was also an officer of Agenus during 2025, Agenus and the compensation committee of Agenus were responsible for determining her compensation. Our President and Chief Executive Officer also made recommendations with respect to the compensation of her direct reports for fiscal year 2025.

## Summary Compensation Table

The following table sets forth the compensation awarded to, earned by, or paid to our named executive officers in respect of their service to us for the fiscal years ended December 31, 2025 and 2024:

Name and Principal Position	Year	Salary (\$) <sup>(3)</sup>	Bonus (\$) <sup>(4)</sup>	Option Awards (\$) <sup>(5)</sup>	All Other Compensation (\$) <sup>(6)</sup>	Total (\$)
Jennifer S. Buell, Ph.D. <sup>(1)</sup>	2025	448,000	350,000	1,284,195	5,686	2,087,881
President and Chief Executive Officer	2024	448,000	280,000	345,000	5,686	1,078,686
Christine M. Klaskin <sup>(2)</sup>	2025	29,822	-	-	-	29,822
Consultant and Former Treasurer	2024	29,822	-	-	-	29,822

- (1) Dr. Buell also serves as Chairman of Agenus' Executive Council.
- (2) Ms. Klaskin resigned from her position as Treasurer, effective December 31, 2025 and continues to serve as a consultant to us. Ms. Klaskin also resigned her position of Vice President, Finance of Agenus effective December 31, 2025.
- (3) The amounts reported in this column for Ms. Klaskin reflect the portion of compensation from Agenus that was allocated to the services Ms. Klaskin provided to the Company for the applicable fiscal year. Ms. Klaskin does not receive any compensation directly from the Company for her services to the Company.
- (4) The amounts reported reflect annual incentive bonuses for the applicable year. The 2025 bonuses were paid in January 2026. For the 2025 bonuses, payments were made in the form of fully vested MiNK stock with the number of shares granted based on the bonus amount of \$350,000 (Dr. Buell), calculated using closing price on the January 2, 2026 grant date of \$11.12. The 2024 bonuses were determined in September 2025, after the 2025 Proxy Statement was filed. For the 2024 bonuses, payments were also made in the form of fully vested MiNK stock with the number of shares granted based on the bonus amount of \$280,000 (Dr. Buell), calculated using closing price on the September 9, 2025 grant date of \$15.36.
- (5) The amounts reported in this column reflect the aggregate grant date fair value of options to purchase our common stock granted to Dr. Buell computed in accordance with FASB ASC Topic 718, disregarding the effects of estimated forfeitures. The assumptions used to value our options for this purpose are set forth in Note 8 to our consolidated financial statements included in our Annual Report on Form 10-K for fiscal year 2025.
- (6) The table below shows the components of "All Other Compensation" received by our named executive officers in 2025:

Named Executive Officer	401(k) Match (\$)	Total (\$)
Dr. Buell	5,686	5,686

## Narrative Disclosure to Summary Compensation Table

### Base Salary

We are party to an employment agreement with Dr. Buell. The employment agreement with Dr. Buell, described below, establishes an initial annual base salary for the respective named executive officer, which has subsequently been increased for each named executive officer. For 2025, the base salary for Dr. Buell was \$448,000. For 2025, we did not pay any salary or annual bonus payments to Ms. Klaskin. However, a portion of the base salary paid to Ms. Klaskin by Agenus was allocated to her services to us, as is reflected in the Summary Compensation Table above.

### Annual Bonuses

With respect to fiscal year 2025, Dr. Buell was eligible to receive an annual bonus, with the target amount of such bonus initially set forth in her employment agreement with us, described below. For fiscal year 2025, the target bonus amount, expressed as a percentage of base salary, for Dr. Buell was 50%. The annual bonuses for fiscal year 2025 for Dr. Buell was based on the successful performance of annual corporate goals as determined by the Compensation Committee. In 2025, the Company's corporate goals and objectives focused on advancing clinical programs, strengthening the Company's financial position, enhancing manufacturing readiness, and expanding strategic partnerships. Key objectives included but are not limited to:

- Advance clinical development of invariant natural killer T (iNKT) cell therapies in high-impact indications, including initiation of a randomized Phase 2 clinical trial in acute respiratory distress syndrome (ARDS) and multidrug-resistant infections, completion of enrollment and presentation of data from a randomized Phase 2 gastric cancer study, and progression of the graft-versus-host disease (GVHD) program toward clinical readiness;

- Strengthen the Company's financial position by securing capital through a combination of equity financing, non-dilutive funding sources, and strategic partnership initiatives, with a focus on extending operating runway and maintaining capital discipline;
- Advance and optimize a scalable, GMP-compliant iNKT manufacturing platform, including improvements in donor selection, cell expansion processes, and initiation of GMP manufacturing activities to support future clinical development;
- Progress next-generation iNKT-based programs, including engineered cell therapies and TCR-based approaches, through internal research and strategic collaborations, including advancement toward definitive partnership agreements; and
- Increase scientific visibility and stakeholder engagement through presentations at leading medical conferences, peer-reviewed publications, and broader engagement with the scientific and investment communities.

For 2025, we met or exceeded the majority of the corporate performance goals, resulting in the Compensation Committee approving an annual incentive bonus payout for Dr. Buell at 156% of target. In 2025, the Board determined to pay our employees, including Dr. Buell, their annual incentive bonuses in the form of stock, in lieu of cash, with the number of shares granted based on the bonus amount of \$350,000 (Dr. Buell), calculated using closing price on the January 2, 2026 grant date of \$11.12. These awards were made in the form of restricted stock and were immediately converted to fully vested shares of common stock subject to trading restrictions. The trading restrictions on each such stock award were removed on February 2, 2026. The table below shows Dr. Buell's target annual incentive bonus (as a percentage of base salary), actual annual incentive bonus received (as a percentage of base salary) and actual annual incentive bonus received (as a percentage of target).

Named Executive Officer	2025 Target Bonus (% of base salary)	2025 Actual Bonus (% of base salary)	2025 Actual Bonus (% of target)
Dr. Buell	50%	78%	156%

Ms. Klaskin was not eligible to receive an annual bonus in respect of her service to the Company for fiscal year 2025.

#### ***Agreements with Our Named Executive Officers***

Dr. Buell is party to an employment agreement with us that sets forth the terms and conditions of her employment. The agreement with Dr. Buell was entered into and effective in 2022. The material terms of the agreement are described below. The terms “cause,” “good reason,” and “change in control” referred to below are defined in the agreement.

We are party to an employment agreement with Dr. Buell that provides for her entitlement to an annual base salary (which has subsequently been increased to the amount described above under “Base Salary”), subject to adjustment by the Board or our Compensation Committee, and an initial target annual bonus equal to 50% of her annual base salary, with the actual amount of such bonus to be determined by the Board or our Compensation Committee in accordance with the terms of the Company’s annual cash incentive program then in effect. In addition, Dr. Buell is bound by certain restrictive covenant obligations, including covenants relating to confidentiality and assignment of inventions, as well as covenants not to compete or solicit certain of our service providers, customers, and suppliers during her employment and for twelve (12) months after her termination of employment (excluding, with respect to the non-competition covenants, any termination of employment due to layoff or in the absence of reasonable grounds for termination as specified in the employment agreement), or, with respect to the non-solicitation covenants, for the greater of twelve (12) months after her termination of employment or the period during which Dr. Buell is receiving severance payments under the employment agreement.

We did not have any employment or services agreement with Ms. Klaskin, who was also a named executive officer of Agenus. A portion of Ms. Klaskin’s compensation from Agenus was allocated to us during 2025, as described above.

#### ***Severance Upon Termination of Employment; Change in Control***

**Dr. Buell.** Under her employment agreement, if Dr. Buell’s employment is terminated by the Company without cause or she resigns due to a material reduction in her base salary outside of a change in control, Dr. Buell will be entitled to (i) continued base salary (existing at the time of her termination of employment) for twelve (12) months following the date of termination, (ii) a lump sum payment equal to the greater of her target cash incentive bonus or the annual cash incentive bonus paid to her for the year prior to the termination of employment, (iii) an amount equal to the full premium cost of her participation in the Company’s group medical and dental plans under COBRA for up to twelve (12) months, subject to her eligibility for, and timely election of, COBRA coverage, and (iv) a lump sum payment of \$15,000 for outplacement services, plus an amount sufficient to cover any taxes payable in connection with such outplacement assistance benefit.

If Dr. Buell resigns not due to a material reduction in her base salary, she must provide 180 days' notice to the Company. The Board may waive the notice period, or any portion thereof, and if the Board so elects, the Company will pay Dr. Buell her base salary for the notice period (or for any remaining portion of the period so waived).

Upon a change in control of the Company, 50% of any stock options or restricted stock awards held by Dr. Buell that are outstanding and unvested as of the date of the change in control will vest. If Dr. Buell's employment is terminated without cause or Dr. Buell resigns for good reason or due to a material reduction in her base salary, in each case within eighteen (18) months following a change in control, Dr. Buell will be entitled to (i) a lump sum payment in an amount equal to (x) eighteen (18) months of her base salary (existing at the time of her termination of employment), plus (y) 150% of the greater of her target cash incentive bonus or the annual cash incentive bonus paid to her for the year prior to the termination of employment, (ii) an amount equal to the full premium cost of her participation in the Company's group medical and dental plans under COBRA for up to eighteen (18) months, subject to her eligibility for, and timely election of, COBRA coverage, (iii) a lump sum payment of \$15,000 for outplacement services, plus an amount sufficient to cover any taxes payable in connection with such outplacement assistance benefit, and (iv) full accelerated vesting of any stock options and restricted stock awards held by Dr. Buell on the date of termination, with stock options remaining exercisable for ninety (90) days following her termination of employment.

We did not provide any severance or change in control related benefits to Ms. Klaskin.

**Change of Control Policy.** On June 8, 2022, the Board approved our Executive Change of Control Plan and form of Participation Agreement (together, the "CIC Plan") pursuant to which certain of our employees at the level of vice president or above are eligible to participate, including Dr. Buell. The terms "cause," "good reason," and "change of control" referred to below are defined in the CIC Policy.

Under the terms of the CIC Plan, if a change of control occurs and the executive is employed by the Company on the date of such change of control, then 50% of any stock options, restricted stock units or shares of restricted stock of the Company previously granted or issued to the executive that are outstanding and unvested as of the date of the change of control and for which vesting is solely based on the passage of time shall become vested, exercisable and, in the case of shares of restricted stock, no longer subject to forfeiture.

The CIC Plan provides for certain payments and benefits upon termination of employment following a change of control. Under the terms of the CIC Plan, if a change of control occurs and the Company terminates the applicable executive's employment other than for cause or the executive terminates his or her employment for good reason within eighteen (18) months following a change of control, the executive will be entitled to the following:

- a lump sum payment equal to the sum of: (a) the executive's base salary in effect on the date of termination (or, if greater, as in effect prior to any reduction to such base salary following the change of control), plus an amount equal to the higher of (A) the executive's target incentive bonus for the year in which the executive's employment terminates (or, if greater, as in effect prior to any reduction to such target incentive bonus following the change of control), or (B) the actual incentive bonus paid to the executive, if any, under the Company's incentive plan for the last full fiscal year preceding the year in which the executive's employment terminates;
- if the executive timely elects COBRA continuation coverage, the Company shall also pay the employer portion of the group medical and dental premium payments as in effect on the date of the termination of employment for the executive and his or her qualified dependents until the earlier of (i) the end of the twelve (12)-month period following the date of termination of employment, or (ii) the date on which the executive ceases to be eligible for COBRA continuation coverage for any reason or such coverage otherwise terminates; and
- (I) any outstanding unvested options granted or issued to the executive as of the date of the change of control shall become vested and shall be exercisable for ninety (90) days following termination of the executive's employment (but not following the original term of such options), (II) any shares of unvested restricted stock of the Company or unvested restricted stock units granted or issued to the executive as of the date of the change of control shall become vested and no longer subject to forfeiture (in the case of restricted stock), in the case of (I) and (II), assuming that any performance vesting conditions associated with a grant of options, restricted stock or restricted stock units are satisfied, and (III) the Company will provide the executive with an outplacement benefit in the form of a lump-sum payment of \$10,000 plus an additional lump-sum payment in an amount sufficient, after giving effect to all federal, state and other taxes with respect to such additional payment, to make the executive whole for all taxes (including withholding taxes) on such outplacement assistance benefit.

The CIC Plan contains certain restrictive covenant obligations, including covenants not to compete or solicit certain of our service providers, customers, and suppliers during the executive's employment and for the greater of twelve (12) months after the executive's termination of employment or the period during which the executive is receiving severance payments under the CIC Plan.

The CIC Plan provides for a Section 280G “better of provision” such that payments or benefits that each executive receives in connection with a change in control will be reduced to the extent necessary to avoid the imposition of any excise tax under Sections 280G and 4999 of the Code if such reduction would result in a greater after tax payment amount for such executive than if he or she had been paid the full amount of such payments or benefits, with such amount subject to the excise tax.

### **Equity Compensation**

Dr. Buell holds options to purchase shares of our common stock and holds RSUs in respect of our common stock, in each case, granted under our 2018 Equity Incentive Plan (our “2018 Plan”) or under our 2021 Equity Incentive Plan (the “2021 Plan”). Each of Dr. Buell and Ms. Klaskin participated in the Agenus equity plans in 2025, but such participation was solely related to the services the named executive officer provided to that entity and awards under those plans are not disclosed or otherwise discussed in this proxy statement.

Dr. Buell received Company equity awards under the 2021 Plan during fiscal year 2025, as follows:

On September 9, 2025, Dr. Buell was granted an option to purchase 50,000 shares of our common stock. This option is subject to time-based vesting and vested as to one-third (1/3) of the underlying shares on September 9, 2026 and vests as to the remaining two-thirds (2/3) of the underlying shares in eight equal quarterly installments thereafter, generally subject to Dr. Buell’s continued employment with us or our affiliates through the applicable vesting date. On December 30, 2025, Dr. Buell was granted an option to purchase 50,000 shares of our common stock. This option is subject to time-based vesting and vested as to one-third (1/3) of the underlying shares on December 30, 2026 and vests as to the remaining two-thirds (2/3) of the underlying shares in eight equal quarterly installments thereafter, generally subject to Dr. Buell’s continued employment with us or our affiliates through the applicable vesting date.

Ms. Klaskin did not receive any Company equity awards during fiscal year 2025.

### **Policies and Practices Related to the Timing of Equity Grants**

We generally grant annual equity-based awards to our executive officers in January of each year, although the exact timing may change from year to year. The Compensation Committee or our Board may also grant equity awards, including stock options, at different times of the year to new hires and in connection with promotions, changes in employment and for other purposes, such as retention. Neither the Compensation Committee nor our Board grants stock options in anticipation of the release of material non-public information and we have not timed the disclosure of material non-public information for the purpose of affecting the value of executive compensation. During 2025, the Company did not grant stock options to any named executive officer during any period beginning four business days before and ending one business day after the filing of any Company periodic report on Form 10-Q or Form 10-K, or the filing or furnishing of any Company current report on Form 8-K (other than a current report on Form 8-K disclosing a material new option award grant under Item 5.02(e) of that form) that disclosed any material non-public information.

### **Employee and Retirement Benefits**

During 2025, our U.S.-based named executive officers participated in broad-based health and welfare benefit plans offered by Agenus that are also available to all of our full-time employees in the United States, including health, life, disability, vision and dental insurance plans, and participated in these plans on the same basis as other eligible employees. In addition, during fiscal year 2025, our U.S.-based named executive officers participated in the Agenus 401(k) retirement plan (the “401(k) plan”). The 401(k) plan is intended to be a tax-qualified defined contribution retirement plan under which eligible employees may defer their eligible compensation, subject to the limits imposed by the Internal Revenue Code. Eligible employees in the U.K. participate in a defined contribution pension plan (the “pension plan”), and for benefits under medical, health and life assurance schemes that we may maintain from time to time for our eligible employees in the U.K. Other than the 401(k) plan and the pension plan, our employees, including our named executive officers, do not participate in any qualified or non-qualified retirement or deferred compensation benefits, and we do not maintain any supplemental health and welfare plans for our named executive officers.

## Outstanding Equity Awards at 2025 Fiscal Year-End

The following table shows outstanding Company equity awards held by the named executive officers as of December 31, 2025. Ms. Klaskin did not hold any Company equity awards as of December 31, 2025.

Name	Grant Date	Number of Securities Underlying Unexercised Options Exercisable (#)	Number of Securities Underlying Unexercised Options Unexercisable (#)	Option Exercise Price (\$) <sup>(1)</sup>	Option Expiration Date	Number of Shares or Units of Stock That Have Not Vested (#)	Market Value of Shares or Units of Stock That Have Not Vested (\$) <sup>(2)</sup>
Jennifer S. Buell, Ph.D.	01/30/2020	34,787	—	0.04	01/30/2030	—	—
	02/11/2021	55,660	—	7.43	06/18/2035	—	—
	01/21/2022	23,792	44,188	7.43	06/18/2035	—	—
	01/21/2022	47,586	—	7.43	06/18/2035	—	—
	01/09/2023	45,809	4,191	7.43	06/18/2035	—	—
	10/11/2023	—	—	—	—	69,575	775,761
	01/16/2024	66,091	—	7.43	06/18/2035	—	—
	01/16/2024	29,061	20,939	7.43	06/18/2035	—	—
	09/09/2025	—	50,000	15.36	09/09/2035	—	—
	12/30/2025	—	50,000	11.32	12/30/2035	—	—

- (1) Option exercise prices of applicable outstanding option awards were adjusted to \$7.43, the closing price on June 18, 2025, the date of our 2025 annual meeting of stockholders at which the stockholders approved the option repricing proposal.
- (2) Stock awards were valued based on the closing price of a share of our common stock as of December 31, 2025, which was \$11.15.
- (3) Represents an option to purchase shares of our common stock, which vested as to 35% of the underlying shares on January 21, 2025, and vests as to the remaining 65% of the underlying shares on January 21, 2026, generally subject to continued employment or service.
- (4) Represents an option to purchase shares of our common stock, which vested as to one-third (1/3) of the underlying shares on January 9, 2024, and with respect to the remainder, vests in eight equal quarterly installments thereafter, in each case, generally subject to continued employment or service.
- (5) Represents an RSU award that vests as to one-third (1/3) of the RSUs on each of the third, fourth, and fifth anniversaries of the grant date, in each case, generally subject to continued employment.
- (6) Represents an option to purchase shares of our common stock, which vested as to one-third (1/3) of the underlying shares on January 16, 2025 and vests as to the remaining two-thirds (2/3) of the underlying shares in eight equal quarterly installments thereafter, generally subject to continued employment or service.
- (7) Represents an option to purchase shares of our common stock, which vested as to one-third (1/3) of the underlying shares on September 9, 2026 and vests as to the remaining two-thirds (2/3) of the underlying shares in eight equal quarterly installments thereafter, generally subject to continued employment or service.
- (8) Represents an option to purchase shares of our common stock, which vest as to one-third (1/3) of the underlying shares on December 30, 2026 and vests as to the remaining two-thirds (2/3) of the underlying shares in eight equal quarterly installments thereafter, generally subject to continued employment or service.

## EQUITY PLANS

### Securities Authorized For Issuance Under Equity Compensation Plans

The following table provides information about the securities authorized for issuance under our equity compensation plans as of December 31, 2025.

<u>Plan Category</u>	<u>Number of Securities to be Issued Upon Exercise of Outstanding Options, Warrants and Rights<sup>(1)</sup></u> (a)	<u>Weighted Average Exercise Price of Outstanding Options, Warrants and Rights</u> (b)	<u>Number of Securities Remaining Available for Future Issuance under Equity Compensation Plans (Excluding Securities Reflected in Column (a))</u> (c)
Equity compensation plans approved by security holders	954,399	\$ 6.68	634,239 <sup>(2)</sup>
Equity compensation plans not approved by security holders	—	\$ —	—
<b>Total</b>	<u>954,399</u>		<u>634,239</u>

(1) Includes shares subject to awards under our 2018 Plan and the 2021 Plan.

(2) Includes shares that may be issued under the 2021 Plan and our 2021 Employee Stock Purchase Plan.

## DIRECTOR COMPENSATION

The following table sets forth the compensation awarded to, earned by or paid to our non-employee directors for services to us for the fiscal year ended December 31, 2025. Any compensation Dr. Buell received for 2025 in respect of her services provided to us as our President and Chief Executive Officer is described in the “Summary Compensation Table” above. Dr. Buell did not receive any additional compensation for her service as a member of the Board.

Name	Fees Earned or Paid in Cash (S) <sup>(1)</sup>	Option Awards (S) <sup>(2)</sup>	Total (S)
Brian Corvese	71,500	91,857	163,357
Ulf Wiinberg	56,000	91,857	147,857
Garo Armen, Ph.D.	—	—	—
Peter Behner	65,000	91,857	156,857
Robert Kadlec <sup>(3)</sup>	54,000	41,721	95,721
John Holcomb <sup>(4)</sup>	12,500	52,039	64,539
Barbara Ryan	71,000	91,857	162,857

(1) Includes fees earned in fiscal year 2025 and paid in cash or RSUs that vest one month from the grant date.

(2) The amount shown reflects the grant date fair value of an option to purchase our common stock computed in accordance with FASB ASC Topic 718, disregarding the effect of estimated forfeitures. The assumptions used to value the options for this purpose are set forth in Note 8 to our consolidated financial statements included in our Annual Report on Form 10-K for fiscal year 2025. As of December 31, 2025, our non-employee directors held the following aggregate number of shares subject to stock option awards and unvested RSUs:

Name	Stock Options	RSUs
Brian Corvese	52,342	1,612
Ulf Wiinberg	28,271	1,263
Garo Armen, Ph.D.	178,619	—
Robert Kadlec	1,391	—
John Holcomb	4,174	1,128
Peter Behner	16,448	1,466
Barbara Ryan	18,948	1,601

(3) Dr. Kadlec resigned from the Board effective December 29, 2025.

(4) Dr. Holcomb joined the Board effective September 23, 2025.

In respect of their service on the Board in fiscal year 2025, each of our non-employee directors, other than Dr. Armen, was entitled to receive a \$50,000 cash retainer and each member of a committee was entitled to receive the following cash fee, prorated for partial years of service:

Additional annual cash retainer for Audit Committee Chair	\$ 15,000
Additional annual cash retainer for Audit Committee member	\$ 7,500
Additional annual cash retainer for Compensation Committee Chair	\$ 10,000
Additional annual cash retainer for Compensation Committee member	\$ 6,000
Additional annual cash retainer for Corporate Governance and Nominating Committee Chair	\$ 7,500
Additional annual cash retainer for Corporate Governance and Nominating Committee member	\$ 4,000

## OWNERSHIP OF OUR COMMON STOCK

### Ownership By Management

On April 23, 2026, MiNK had 4,981,899 shares of common stock issued and outstanding. The table below shows certain information about the beneficial ownership of MiNK common stock, as of April 23, 2026, by:

- each of our directors,
- each of our named executive officers, and
- all of our directors and executive officers as a group.

In accordance with SEC rules, we have included in the column “Number of Issued Shares” all shares of common stock over which the person has sole or shared voting or investment power as of April 23, 2026, and we have included in the column “Number of Shares Issuable” all shares of common stock that the person has the right to acquire within 60 days after April 23, 2026 through the exercise of any stock options, the vesting of restricted shares, or in the case of directors. All shares that a person has a right to acquire within 60 days of April 23, 2026 are deemed outstanding for the purpose of computing the percentage beneficially owned by the person, but are not deemed outstanding for the purpose of computing the percentage beneficially owned by any other person.

Unless otherwise indicated, each person has the sole power (or shares the power with a spouse) to invest and vote the shares of common stock listed opposite the person’s name. Where applicable, ownership is subject to community property laws. Our inclusion of shares in this table as beneficially owned is not an admission of beneficial ownership of those shares by the person listed in the table. Except as noted, the address of each stockholder is c/o MiNK Therapeutics Inc., 149 Fifth Avenue, Suite 500, New York, NY 10010.

Name of Beneficial Owner	Number of Issued Shares	Number of Shares Issuable	Total	Percent of Class
Garo H. Armen, Ph.D.	172,800	178,619	351,419	6.8%
Jennifer S. Buell, Ph.D.	57,942	363,712	421,654	7.9%
Brian Corvese	50,053	49,117	99,170	2.0%
Ulf Wiinberg	48,064	25,046	73,110	1.5%
John Holcomb	1,128	—	1,128	*
Peter Behner	20,115	13,223	33,338	*
Barbara Ryan	20,406	15,723	36,129	*
Melissa Orilall	222	—	222	*
All current directors and executive officers as a group (8 persons)			1,016,170	

\* Less than one percent

### Ownership By Certain Beneficial Owners

This table shows certain information, based on filings with the SEC, about the beneficial ownership of our capital stock as of April 23, 2026 by each person known to us owning beneficially more than 5% of any class of our capital stock. Unless otherwise indicated in a footnote to this table, each person has the sole power to invest and vote the shares of common stock listed opposite the person’s name.

Name and Address of Beneficial Owner	Title of Class	Number of Shares	Percent of Class
Agenus Inc.	Common	2,177,286 <sup>(1)</sup>	43.7%
GKCC, LLC	Common	464,000 <sup>(2)</sup>	9.3%

(1) Based on Form 4 filed by Agenus Inc. with the SEC on October 16, 2023. Agenus Inc. The principal business address of the beneficial owner is 3 Forbes Road, Lexington, Massachusetts 02421.

(2) Based on Schedule 13G filed by GKCC with the SEC on May 22, 2024. The principal business address of the beneficial owner is 501 Silverside Road, Suite 87AVA, Wilmington, DE 19809.

## DELINQUENT SECTION 16(A) REPORTS

Our executive officers, directors, and 10% stockholders are required under Section 16(a) of the 1934 Act, to file reports of ownership and changes in ownership of our securities with the SEC.

Based solely on a review of the copies of reports furnished to us, we believe that during our 2025 fiscal year, all Section 16(a) filing requirements were timely filed other than the reports of ownership and changes in ownership filed related to Dr. Holcomb's Board appointment.

## CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

### Certain Relationships

Garo H. Armen, Ph.D. (Chairman of the Board), Brian Corvese (Director) and Melissa Orilall (Principal Financial Officer) are all officers/employees and/or directors of Agenus. Jennifer S. Buell, Ph.D., is a director and officer of Agenus in the role of Chairman of the Agenus Executive Counsel. These individuals, as well as Christine Klaskin (former Treasurer of MiNK), own Agenus equity and Agenus equity awards. Their relationship with Agenus and/or the ownership of any Agenus equity or equity awards creates, or may create the appearance of, conflicts of interest when we ask these individuals to make decisions that could have different implications for Agenus than the decisions have for us. Under these provisions, neither Agenus or its other affiliates, nor any of their officers, directors, agents or stockholders, will have any obligation to present to us certain corporate opportunities. For example, a director of our company who also serves as a director, officer or employee of Agenus or any of its other affiliates may present to Agenus certain acquisitions, in-licenses, potential development programs or other opportunities that may be complementary to our business and, as a result, such opportunities may not be available to us. To the extent attractive corporate opportunities are allocated to Agenus or its other affiliates instead of to us, we may not be able to benefit from these opportunities. Additionally, conflicts of interest and certain other disputes may arise between us and Agenus, and we may not be able to resolve favorably such disputes with respect to our past and ongoing relationships. Our Board has put in place an Affiliate Transactions Committee designed to address certain conflicts of interest between MiNK and Agenus.

In January 2023, Dr. Buell became an employee of Agenus in the role of Chairman of the Executive Counsel and in June 2024, Dr. Buell became a board member of Agenus. As an employee of Agenus, Dr. Buell is paid \$150,000 annually and was granted an option on January 9, 2023 to acquire 37,500 shares of Agenus common stock that vests over a period of four years. In November 2024 she was granted an option to acquire 300,000 shares of Agenus common stock that vested after one year, and in June 2025 Dr. Buell was granted an option to acquire 6,750 shares of Agenus common stock that vests over a period of three years. Dr. Buell receives no additional compensation as an Agenus board member.

### Related Party Transactions

#### Agenus Inc.

Until the completion of our IPO, we relied on Agenus for all of our working capital requirements. Additionally, certain of our operations were fully integrated with Agenus, including, but not limited to, corporate functions such as finance, human resources, information technology and legal functions.

In September 2021, we entered into a new Intellectual Property Assignment and License Agreement with Agenus (the "New Assignment and License Agreement"), upon which the prior intercompany agreement between us and Agenus was terminated. Pursuant to the New Assignment and License Agreement, Agenus assigned to us certain patent rights and know-how related to its invariant natural killer T ("iNKT") cell product candidates and other patents and know-how related to its business. In addition to the patent rights assigned to us by Agenus, we also received an exclusive, royalty-free, sublicensable license to research, develop, manufacture and commercialize certain licensed technology in the field. The New Assignment and License Agreement further provides for us to grant Agenus a field-limited, non-exclusive, royalty-free license under the assigned patent rights, subject to our discretion and provided such access would not reasonably result in a disruption of our planned activities. Agenus has also agreed to provide us with Agenus' biological material upon written request in order for us to use such material in its development activities of a combination therapy. Agenus may withhold the transfer of biological material, including, but not limited to, checkpoint modulating antibodies, for various reasons, including if such transfer would reasonably result in a disruption of planned Agenus activities. For any materials Agenus does share with us, the parties have agreed to enter into a separate agreement governing the transfer and providing for joint ownership of the data. Agenus has agreed that during the full term of the New Assignment and License Agreement, and for three years thereafter, it will not develop, manufacture or commercialize an iNKT cell therapy, directly or indirectly by transferring such technology. We have the sole responsibility to develop, manufacture and commercialize products under this New Assignment and License Agreement. We may terminate the New Assignment and License Agreement without cause upon 90 days' prior written

notice to Agenus. Either party may terminate if they believe there has been a material breach which has not been cured within 90 days (or 45 days for breach of payment obligations) of receiving such notice.

Effective retroactively to April 1, 2022, we entered into an Amended and Restated Intercompany Services Agreement (the “New Intercompany Agreement”) with Agenus. Under the New Intercompany Agreement, Agenus provides us with certain general and administrative support, including, without limitation, financial, facilities management, human resources and information technology administrative support (the “Agenus Services”), and MiNK and Agenus provide each other with certain research and development services (the “R&D Services”) and other support services, including legal and regulatory support (the “Shared Services”). We are required to pay 10% of Agenus’ costs related to the Agenus Services, and the costs of R&D Services are based upon pass-through costs related to such services plus an allocation of the costs of the employees performing the services. No payment will be due from either party for the Shared Services, provided that the services provided by each party are proportional in scope and volume. We are also entitled to use Agenus’ business offices and laboratory space and equipment in exchange for MiNK contributing a proportionate payment for the use of such facilities and equipment, and MiNK will be covered by certain Agenus insurance policies, subject to certain conditions, including MiNK paying the cost of such coverage. Either party may terminate the New Intercompany Agreement upon 60 days’ prior written notice and individual services upon 30 days’ prior written notice. Pursuant to the terms of the Intercompany General & Administrative Services Agreement and the New Intercompany Agreement, MiNK incurred expenses of \$0.9 million and \$1.1 million for the years ended December 31, 2025 and 2024, respectively.

On February 12, 2024, we entered into a Convertible Promissory Note Purchase Agreement (the “Purchase Agreement”) pursuant to which we issued to Agenus a convertible promissory note in the principal amount of up to \$5.0 million (the “Note”). We were able to draw down on the principal amount of the Note from time to time with Agenus’s consent in any increment, either in the form of advancements or payments made by Agenus on the Company’s behalf. The Note carried an annual rate of interest rate of 2% (the “Interest Rate”) that accrued from the date funds were paid or advanced by Agenus to us. Interest accrued and was not payable until converted or paid in connection with the repayment in full of the principal amount of the Note. The Note provided that we will pay Agenus on demand the principal amount outstanding, together with any unpaid interest, on or after January 1, 2026. In the event of a qualified financing event, as described in the Note, at Agenus’s election, we must pay the principal amount outstanding and any unpaid interest, either in full or in the form of equity securities. In March 2024 we received \$5.0 million from Agenus and the Note was fully drawn. In January 2026, the Note was repaid in full.

#### **Wolf, Greenfield & Sachs, P.C.**

The Company's CEO's spouse is a partner in the law firm of Wolf, Greenfield & Sachs, P.C. (“Wolf Greenfield”), which provided legal services to the Company in 2024 and 2023 and continues to do so. In the years ended December 31, 2025 and 2024, the Company expensed Wolf Greenfield fees totaling approximately \$300,000 and \$168,000, respectively. The Company's CEO’s spouse does not receive direct compensation from the fees paid to Wolf Greenfield by the Company and the fees paid by the Company to Wolf Greenfield in both years was an insignificant amount of Wolf Greenfield’s annual revenues. The Company’s Audit and Finance Committee approved these services under its related-party transactions policy.

#### **Related Party Transaction Policies and Procedures**

The Audit Committee of the Board is responsible for reviewing and approving all material transactions with any related party on a continuing basis. Related parties can include any of our directors or executive officers, certain of our stockholders, and their immediate family members. This obligation is set forth in writing in our Audit Committee Charter. A copy of the Audit Committee Charter is posted on the corporate governance section of our website at <https://investor.minktherapeutics.com/corporate-governance/documents-and-charters>. No material on our website is part of this proxy statement. In evaluating related party transactions, our Audit Committee members apply the same standards of good faith and fiduciary duty they apply to their general responsibilities as a committee of the Board and as individual directors. The Audit Committee will approve a related party transaction when, in its good faith judgment, the transaction is fair to, and in the best interest of, MiNK.

To identify related party transactions each year, we submit and require our directors and executive officers to complete Director and Officer Questionnaires identifying any transactions with us in which the officer or director or their family members have an interest. We also review related party transactions due to the potential for a conflict of interest. A conflict of interest occurs when an individual’s private interest interferes, or appears to interfere, in any way with our interests. Our Code of Ethics requires all directors, officers, and employees who may have a potential or apparent conflict of interest to immediately notify management for review and approval by management and our Corporate Governance and Nominating Committee. A copy of our Code of Ethics is posted on the corporate governance section of our website at <https://investor.minktherapeutics.com/corporate-governance/documents-and-charters>. No material on our website is part of this proxy statement.

## **PROPOSAL 2—TO RATIFY THE APPOINTMENT OF KPMG LLP AS OUR INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM FOR THE FISCAL YEAR ENDING DECEMBER 31, 2026**

Our Audit Committee has selected KPMG LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2026. Although stockholder approval of the selection of KPMG LLP is not required by law, our Board believes that it is advisable to give stockholders an opportunity to ratify this selection.

If stockholders do not approve this proposal at the Annual Meeting, our Audit Committee will reconsider their selection of KPMG LLP. If stockholders do ratify this appointment, the Audit Committee, which has direct authority to engage our independent registered public accounting firm, may appoint a different independent registered public accounting firm at any time during the year if the Audit Committee determines that the change would be in the best interests of MiNK and our stockholders.

The Audit Committee has approved all services provided to MiNK by KPMG LLP during 2025. Representatives of KPMG LLP are expected to be present at the 2026 Annual Meeting. They will have the opportunity to make a statement if they desire to do so and will also be available to respond to appropriate questions from stockholders.

KPMG LLP has served as our independent registered public accounting firm since 2020.

### **Audit Fees**

Fees incurred by us for professional services rendered by KPMG LLP for the audit of the annual consolidated financial statements and of the effective operation of internal control over financial reporting, included in our Annual Report on Form 10-K, for the reviews of the consolidated financial statements included in our Form 10-Q and for comfort letters, consents and review of registration statements were \$837,000 for 2025 and \$470,000 for 2024. In addition, we paid KPMG LLP \$49,000 and \$49,000 in fees in 2025 and 2024, respectively, with respect to subsidiary audits.

### **Tax Fees**

Fees paid to KPMG LLP associated with tax compliance services were \$40,430 in 2025 and \$74,313 in 2024. Except as described herein, we paid no other fees to KPMG LLP for 2025 or 2024.

### **Pre-Approval of Audit and Non-Audit Services**

All of the KPMG LLP audit fees for 2025 and 2024 shown above, were pre-approved by the Audit Committee. The Audit Committee pre-approves all audit and other permitted non-audit services provided by our independent registered public accounting firm. Pre-approval is generally provided for up to one year, is detailed as to the particular category of services and is subject to a monetary limit. Our independent registered public accounting firm and senior management periodically report to the Audit Committee the extent of services provided by the independent registered public accounting firm in accordance with the pre-approval, and the fees for the services performed to date. The Audit Committee may also pre-approve particular services on a case-by-case basis.

### **Vote Required**

To approve Proposal 2, a majority of the votes cast by stockholders present in person or by proxy and voting on the matter must vote FOR Proposal 2. If your shares are held by your broker, bank, or nominee in “street name,” and you do not vote your shares, your broker, bank, or nominee has authority to vote your unvoted shares on Proposal 2. If the broker, bank, or nominee does not vote your unvoted shares, there will be no effect on the vote because these “broker non-votes” are not considered to be voting on the matter. Abstentions and “broker non-votes” will not be counted as votes cast or shares voting on Proposal 2, and will have no effect on the vote.

***The Board of Directors recommends a vote FOR Proposal 2.***

## REPORT OF THE AUDIT COMMITTEE

The Audit Committee of the Board consists entirely of independent directors who are not officers or employees of MiNK. The Board has adopted a written charter for the Audit Committee, the current version of which is available on our website <https://investor.minktherapeutics.com/corporate-governance/documents-and-charters>. No material on our website is part of this proxy statement.

In the course of its oversight of the Company's reporting process, the Audit Committee of the Board has (1) reviewed and discussed with management the Company's audited consolidated financial statements and management's assessment of the effectiveness of internal control over financial reporting for the fiscal year ended December 31, 2025, (2) discussed with KPMG LLP, our independent registered public accounting firm, the matters required to be discussed pursuant to the applicable requirements of the Public Company Accounting Oversight Board and SEC, and (3) discussed with KPMG LLP matters relating to its independence, including a review of audit and non-audit fees and the written disclosures and letter from KPMG LLP pursuant to applicable requirements of the Public Company Accounting Oversight Board regarding the independent accountant's communications with the Audit Committee concerning independence.

Based on the foregoing review and discussions, the Audit Committee recommended to the Board that the audited consolidated financial statements be included in the Company's Annual Report on Form 10-K for the year ended December 31, 2025 for filing with the SEC.

By the Audit Committee,

Barbara Ryan, Chair  
Peter Behner  
Brian Corvese

## ADDITIONAL INFORMATION

### Stockholder Proposals for 2027 Annual Meeting of Stockholders

**Proposals to be included in the Company's proxy statement.** Under SEC rules, if a stockholder wants us to include a proposal in our proxy statement and form of proxy for presentation at our 2027 Annual Meeting of Stockholders, the proposal must comply with Rule 14a-8 under the 1934 Act and must also meet the advance notice requirements in our bylaws applicable to all stockholder proposals (as described in the following paragraphs).

**Proposals to be brought before an annual meeting.** Under our bylaws, a stockholder must follow certain procedures to nominate persons for election as directors or to introduce an item of business at an annual meeting of stockholders. Among other requirements, these procedures require any nomination or proposed item of business to be submitted in writing to our Chairman of the Board or Corporate Secretary at our principal executive offices. Assuming our 2027 Annual Meeting of Stockholders is not more than 30 days before or 30 days after June 17, 2027, if you wish to bring business before the 2027 Annual Meeting of Stockholders, you must give us written notice by December 30, 2026.

However, if at least 60 days' notice or prior public disclosure of the date of the 2027 Annual Meeting of Stockholders is given or made and the date of the 2027 Annual Meeting of Stockholders is not within 30 days before or after June 17, 2027, notice by the stockholder must be received by the Company 45 days prior to the date of the 2027 Annual Meeting of Stockholders. If less than 60 days' notice or prior public disclosure of the date of the 2027 Annual Meeting of Stockholders is given or made and the date of the 2027 Annual Meeting of Stockholders is not within 30 days before or after June 17, 2027, notice by the stockholder must be received by the Company no later than 15 days after the date MiNK sends notice of the 2027 Annual Meeting of Stockholders. If a stockholder fails to provide timely notice of a proposal to be presented at the 2027 Annual Meeting of Stockholders, the proxies designated by the Board will have discretionary authority to vote on the proposal.

In addition, stockholders who intend to solicit proxies in support of director nominees other than the Board's nominees must also provide written notice to our Chairman of the Board or Corporate Secretary that sets forth all the information required by Rule 14a-19 of the 1934 Act.

### Householding of Meeting Materials

Some banks, brokers, and other nominee record holders may be participating in the practice of "householding" proxy statements and annual reports. This means that only one copy of our proxy statement or annual report may have been sent to multiple stockholders in your household. We will promptly provide a separate copy of either document to you if you contact Investor Relations at MiNK Therapeutics Inc., 149 Fifth Avenue, Suite 500, New York, NY 10010, or telephone or e-mail Investor Relations at 212-994-8250 or [investor@minktherapeutics.com](mailto:investor@minktherapeutics.com). If you want to receive separate copies of the annual report and proxy statement in the future or if you are receiving multiple copies and would like to receive only one copy for your household, you should contact your bank, broker or other nominee record holders, or you may contact us.

MINK THERAPEUTICS, INC.  
 149 FIFTH AVENUE  
 SUITE 500  
 NEW YORK, NY 10010



**VOTE BY INTERNET**  
*Before The Meeting* - Go to [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 June 16, 2026 for shares held directly and by 11:59 P.M. ET on June 12, 2026 for shares held in a Plan. 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.

*During The Meeting* - Go to [www.virtualshareholdermeeting.com/INKT2026](http://www.virtualshareholdermeeting.com/INKT2026)

You may attend the meeting via the Internet and vote during the meeting. Have the information that is printed in the box marked by the arrow available and follow the instructions.

**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 June 16, 2026 for shares held directly and by 11:59 P.M. ET on June 12, 2026 for shares held in a Plan. 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:

T00156-P49171

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

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

**MINK THERAPEUTICS, INC.**

The Board of Directors recommends you vote FOR ALL of the following:

<b>For All</b>	<b>Withhold All</b>	<b>For All Except</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

To withhold authority to vote for any individual nominee(s), mark "For All Except" and write the number(s) of the nominee(s) on the line below.

- To elect Garo Armen, Barbara Ryan and John Holcomb as Class II directors, each for a term of three years expiring at the 2029 Annual Meeting of Stockholders.

**Nominees:**

- 01) Garo Armen
- 02) Barbara Ryan
- 03) John Holcomb

The Board of Directors recommends you vote FOR the following proposal:

**For    Against    Abstain**

- To ratify the appointment of KPMG LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2026.

**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.

Signature [PLEASE SIGN WITHIN BOX]	Date

Signature (Joint Owners)	Date

**Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:**  
The Notice and Proxy Statement and Annual Report are available at [www.proxyvote.com](http://www.proxyvote.com).

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**MINK THERAPEUTICS, INC.**  
**Annual Meeting of Stockholders**  
**June 17, 2026 at 9:30 AM EDT**  
**This proxy is solicited on behalf of the Board of Directors**

The undersigned stockholder(s) of Mink Therapeutics, Inc. (the "Company") hereby appoint Garo H. Armen, Ph.D. the attorney and proxy of the undersigned, with full power of substitution, to vote on behalf of the undersigned all of the shares of capital stock of the Company that the undersigned is/are entitled to vote at the Annual Meeting of Stockholders of the Company to be held on June 17, 2026, via live webcast at [www.virtualshareholdermeeting.com/INKT2026](http://www.virtualshareholdermeeting.com/INKT2026), and all adjournments thereof, hereby revoking any proxy heretofore given with respect to such shares.

**THIS PROXY WHEN PROPERLY EXECUTED WILL BE VOTED IN THE MANNER DIRECTED BY THE UNDERSIGNED STOCKHOLDER(S). IF NO SPECIFICATION IS MADE, THIS PROXY WILL BE VOTED FOR ALL PROPOSALS. IN THEIR DISCRETION, THE PROXIES ARE ALSO AUTHORIZED TO VOTE UPON SUCH OTHER MATTERS AS MAY PROPERLY COME BEFORE THE MEETING. PLEASE SIGN AND MAIL THIS PROXY TODAY.**

Continued and to be signed on reverse side

