## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): July 10, 2023

# Sensei Biotherapeutics, Inc.

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-39980 (Commission File Number) 83-1863385 (IRS Employer Identification No.)

1405 Research Blvd, Suite 125 Rockville, MD (Address of Principal Executive Offices)

20850 (Zip Code)

Registrant's telephone number, including area code: (240) 243-8000

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Securities Exchange Act of 1934:

Title of each class	Trading symbol	Name of each exchange on which registered
Common Stock	SNSE	The Nasdaq Stock Market LLC
Series A Preferred Stock Purchase Rights		The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company X

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

#### Item 5.07 Submission of Matters to a Vote of Security Holders.

On July 10, 2023, Sensei Biotherapeutics, Inc. (the "*Company*") held its 2023 annual meeting of stockholders (the "*Annual Meeting*"). The stockholders considered two proposals, each of which is described in more detail in the Company's definitive proxy statement filed with the Securities and Exchange Commission on June 15, 2023 (the "*Proxy Statement*"). Of the 26,561,712 shares outstanding as of the record date, 16,545,050 shares, or 62.29%, were present or represented by proxy at the Annual Meeting. Set forth below are the results of the matters submitted for a vote of stockholders at the Annual Meeting.

**Proposal No. 1**: Election of three nominees to serve as directors on the Board of Directors until the 2026 annual meeting of stockholders and until their respective successors are elected and qualified. The votes were cast as follows:

Name	Votes For	Votes Withheld	Broker Non-Votes
Bob Holmen	12,245,867	2,181,612	2,117,571
Kristian Humer	11,914,421	2,513,058	2,117,571
Deneen Vojta	11,503,426	2,924,053	2,117,571

#### All nominees were elected.

**Proposal No. 2**: Ratification of the appointment of Deloitte & Touche LLP as independent registered public accounting firm for the fiscal year ending December 31, 2023. The votes were cast as follows:

Votes For	Votes Against	Abstained
16,096,264	571	448,215
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### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: July 10, 2023

#### Sensei Biotherapeutics, Inc.

/s/ Christopher W. Gerry

Christopher W. Gerry General Counsel and Secretary

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