

Form 144

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Filer Information

Filer CIK 0001843594
Filer CCC XXXXXXXXX
Is this a LIVE or TEST Filing? LIVE TEST

Submission Contact Information

Name
Phone
E-Mail Address

144: Issuer Information

Name of Issuer Sensei Biotherapeutics, Inc.
SEC File Number 001-39980
Address of Issuer 1405 RESEARCH BLVD, SUITE 125
ROCKVILLE
MARYLAND
20850
Phone (240) 243-8000
Name of Person for Whose Account the Securities are To Be Sold Peyer James

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer Former Director

144: Securities Information

Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value	Number of Shares or Other Units Outstanding	Approximate Date of Sale	Name the Securities Exchange
Common	Fidelity Brokerage Services LLC 900 Salem Street Smithfield RI 02917	841	6706.72	1261290	12/09/2025	NASDAQ

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Class	Date you Acquired	Nature of Acquisition Transaction	Name of Person from	Is this	Date Donor Acquired	Amount of Securities Acquired	Date of Payment	Nature of Payment *
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			Whom Acquired	a Gift?		
Common	06/10/2023	Restricted Stock Vesting	Issuer	<input type="checkbox"/>	223	06/10/2023 Compensation
Common	07/10/2024	Restricted Stock Vesting	Issuer	<input type="checkbox"/>	223	07/10/2024 Compensation
Common	12/09/2025	Option Granted - 05/21/2025	Issuer	<input type="checkbox"/>	395	12/09/2025 Cash

* If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds
Cambrian Biopharma, Inc. 1405 Research Blvd Suite 125 Rockville MD 20850	Common	12/04/2025	5000	45314.48
Cambrian Biopharma, Inc. 1405 Research Blvd Suite 125 Rockville MD 20850	Common	12/05/2025	16295	187480.20
Cambrian Biopharma, Inc. 1405 Research Blvd Suite 125 Rockville MD 20850	Common	12/08/2025	3105	26717.06

144: Remarks and Signature

Remarks The sales from the past 3 months occurred in the Cambrian Biopharma, Inc. account of which James Peyer is an authorized individual and account stakeholder.

Date of Notice 12/09/2025

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature /s/ Gary Redman, as a duly authorized representative of Fidelity Brokerage Services LLC, as attorney-in-fact for James Peyer

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)