

Report of Organizational Actions Affecting Basis of Securities

▶ See separate instructions.

Part I Reporting Issuer

1 Issuer's name Sensei Biotherapeutics, Inc.		2 Issuer's employer identification number (EIN) 83-1863385	
3 Name of contact for additional information Josiah Craver	4 Telephone No. of contact (240) 243-8000	5 Email address of contact jcraver@senseibio.com	
6 Number and street (or P.O. box if mail is not delivered to street address) of contact 1405 Research Blvd, Suite 125		7 City, town, or post office, state, and ZIP code of contact Rockville, MD 20850	
8 Date of action June 16, 2025		9 Classification and description 1-for-20 Reverse Stock Split of Common Stock	
10 CUSIP number 81728A207	11 Serial number(s) N/A	12 Ticker symbol SNSE	13 Account number(s) N/A

Part II Organizational Action Attach additional statements if needed. See back of form for additional questions.

14 Describe the organizational action and, if applicable, the date of the action or the date against which shareholders' ownership is measured for the action ▶ On June 12, 2025, Sensei Biotherapeutics, Inc. (the "Company") filed a Certificate of Amendment with the Secretary of State of the State of Delaware to effect a reverse stock split (the "Reverse Stock Split"). The Certificate of Amendment and, as a result, the Reverse Stock Split, took effect at 5:00 pm Eastern Time on June 16, 2025, and the Company's common stock began trading on a split-adjusted basis when the market opened on June 17, 2025.

Pursuant to the Reverse Stock Split, every twenty (20) issued and outstanding shares of the Company automatically converted into one common share. A shareholder who would have otherwise been entitled to a fractional share as a result of the Reverse Stock Split received cash in lieu thereof and was deemed for federal income tax purposes to have received and then immediately sold such fractional share for cash.

In addition, the CUSIP number changed from 81728A108 to 81728A207.

15 Describe the quantitative effect of the organizational action on the basis of the security in the hands of a U.S. taxpayer as an adjustment per share or as a percentage of old basis ▶ Shareholders are required to allocate their aggregate tax basis in the existing shares held immediately prior to the stock split among the shares held immediately after the stock split, including fractional shares for which cash was received. Shareholders that have acquired different blocks of common stock at different times or at different prices are urged to consult their own tax advisors regarding the allocation of their aggregated adjusted basis among, and the holding period of, that common stock.

16 Describe the calculation of the change in basis and the data that supports the calculation, such as the market values of securities and the valuation dates ▶ See answer to Line 15.

The basis of the shareholder's total investment (including any fractional shares for which the shareholder received cash in lieu of) will remain the same after the Reverse Stock Split, but the basis per share will be impacted. Because no fractional shares were issued, the aggregate tax basis of SNSE common stock held by a shareholder immediately after the Reverse Stock Split could be less than the pre-split aggregate tax basis by the amount equal to the aggregate tax basis allocated to the fractional shares, if any.

Part II Organizational Action (continued)

17 List the applicable Internal Revenue Code section(s) and subsection(s) upon which the tax treatment is based ► The tax treatment of the Company's Reverse Stock Split is determined pursuant to Section 368(a) and 354(a) of the Internal Revenue Code. The adjustment to a stockholder's basis in his, her, or its shares of Company stock is determined pursuant to Section 358(a). Determination of a gain or loss on the receipt of cash in lieu of a fractional share is made pursuant to Section 1001.

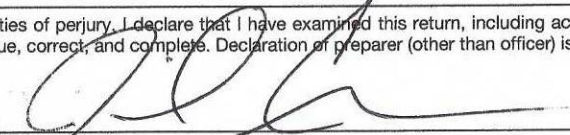
18 Can any resulting loss be recognized? ► The Reverse Stock Split should constitute a "recapitalization" for U.S. federal income tax purposes. Therefore, a shareholder will not recognize a gain or loss for U.S. federal income tax purposes as a result of the Reverse Stock Split, except in respect of cash payments received in lieu of fractional shares. In general, a shareholder who received cash payments in lieu of fractional shares will recognize a capital gain or loss equal to the difference between the amount of cash received in lieu of the fractional shares and the portion of the shareholder's tax basis of the pre-split shares that is allocable to the fractional shares. Such capital gain or loss will be short-term if the pre-reverse split shares were held for one year or less and long-term if held for more than one year. The deductibility of net capital losses may be subject to limitations.

19 Provide any other information necessary to implement the adjustment, such as the reportable tax year ► The reportable tax year is 2025. The information set forth in this Form 8937 does not constitute tax advice, does not take into account any shareholder's specific facts and circumstances, and does not purport to be a complete summary of the tax consequences of the Reverse Stock Split to a shareholder. Each shareholder should consult such shareholder's own tax advisor with respect to the tax consequences of the Reverse Stock Split.

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

Sign Here

Signature ►



Date ►

7/7/2025

Print your name ► **Josiah Craver**

Title ► **SVP, Finance**

Paid Preparer Use Only

Print/type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
Firm's name ►			Firm's EIN ►	
Firm's address ►			Phone no.	