Form **8937**
(December 2017)
Department of the Treasury
Internal Revenue Service

Report of Organizational Actions Affecting Basis of Securities

► See separate instructions.

OMB No. 1545-0123

Part I Reporting Issuer

1 Issuer's name	2 Issuer's employer identification number (EIN)
aTyr Pharma, Inc.	20-3435077

3 Name of contact for additional information	4 Telephone No. of contact	5 Email address of contact
Brandon Yaras	(858) 731-8389	investorrelations@atyrpharma.com

6 Number and street (or P.O. box if mail is not delivered to street address) of contact	7 City, town, or post office, state, and ZIP code of contact
10240 Sorrento Valley Road, Suite 300	San Diego, CA 92121

8 Date of action	9 Classification and description
October 28, 2026	Common Stock

10 CUSIP number	11 Serial number(s)	12 Ticker symbol	13 Account number(s)
002120301		ATYR	

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 ► See attachment.

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 ► See attachment.

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 attachment.

Part II **Organizational Action** *(continued)*

17 List the applicable Internal Revenue Code section(s) and subsection(s) upon which the tax treatment is based ▶ See attachment.

18 Can any resulting loss be recognized? ▶ See attachment.

19 Provide any other information necessary to implement the adjustment, such as the reportable tax year ▶ See attachment.

Sign Here

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.

Signature ▶ _____ Date ▶ 11/12/2026

Print your name ▶ Brandon Yaras Title ▶ Chief Financial Officer

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date	Check ☐ if self-employed	PTIN
Firm's name ▶			Firm's EIN ▶	
Firm's address ▶			Phone no.	

Send Form 8937 (including accompanying statements) to: Department of the Treasury, Internal Revenue Service, Ogden, UT 84201-0054

aTyr Pharma, Inc.
EIN: 20-343-5077
Attachment to Form 8937
Report of Organizational Actions Affecting Basis of Securities

The information contained herein is being provided pursuant to the requirements of Section 6045B of the Internal Revenue Code of 1986, as amended (the "Code"), and includes a general summary regarding the application of certain United States ("U.S.") federal income tax laws and regulations related to the effects of the Reverse Stock Split (as defined below) on certain securities. The information contained in Form 8937 and this attachment does not constitute tax advice and does not purport to be complete or describe the tax consequences that may apply to particular persons or categories of persons. You are encouraged to consult your own tax advisor regarding the applicability and effect of all U.S. federal, state, local and foreign tax laws.[1]

Part I

Line 10. CUSIP number

Pre-Reverse Stock Split Common Stock	002120202
Post-Reverse Stock Split Common Stock	002120301

Part II

Line 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 October 27, 2026, aTyr Pharma, Inc. (the "Company") filed a Certificate of Amendment to its Restated Certificate of Incorporation, as amended (the "Amendment"), with the Secretary of State of the State of Delaware to effect a one-for-forty (1-for-40) reverse stock split (the "Reverse Stock Split") of its outstanding common stock. The Amendment became effective at 5:00 p.m. Eastern Time on October 28, 2026 (the "Effective Time").

In connection with the Reverse Stock Split, every 40 shares of Common Stock issued and outstanding immediately prior to the Effective Time were automatically reclassified and combined into 1 share of Common Stock. No fractional shares will be issued as a result of the Reverse Stock Split. Stockholders of record who would otherwise be entitled to receive a fractional share will be entitled to rounding up of the fractional share to a whole share

Line 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

The discussion below is limited to a holder that is a beneficial owner of the Common Stock and that for U.S. federal income tax purposes is: (1) an individual who is a citizen or resident of the United States; (2) a corporation (including an entity treated as a corporation for U.S. federal income tax purposes) created or organized in or under the laws of the United States, any state thereof or the District

of Columbia; (3) an estate, the income of which is subject to U.S. federal income taxation regardless of its source; or (4) a trust if (a) it is subject to the primary supervision of a court within the United States and one or more United States persons, as defined in Section 7701(a)(30), have the authority to control all of the substantial decisions of the trust or (b) it has a valid election in effect under applicable Treasury regulations to be treated as a United States person (each, a "U.S. Holder"). Additionally, the discussion below assumes that each U.S. Holder is an original purchaser of the Common Stock and holds the Common Stock as a capital asset.

The Company intends that the exchange by U.S. Holders of their existing Common Stock for new Common Stock pursuant to the Reverse Stock Split be treated for U.S. federal income tax purposes as a tax-deferred recapitalization under Section 368(a)(1)(E). A U.S. Holder should have the same tax basis and holding period in such shareholder's post-Reverse Stock Split Common Stock as such shareholder had in its pre-Reverse Stock Split Common Stock exchanged therefor pursuant to the Reverse Stock Split, as adjusted for any whole share of Common Stock received in lieu of a fractional share of Common Stock or any fractional share of Common Stock that was rounded up to the nearest whole share of Common Stock, as applicable. However, U.S. Holders will be required to allocate the aggregate tax basis of each block of their Common Stock held immediately prior to the Reverse Stock Split among the shares of Common Stock held immediately after the Reverse Stock Split, as adjusted for any whole share of Common Stock received in lieu of a fractional share of Common Stock or any fractional share of Common Stock that was rounded up to the nearest whole share of Common Stock, as applicable, such that the per-share tax basis in each share of post-Reverse Stock Split Common Stock is equal to 4,000% of the tax basis in a share of pre-Reverse Stock Split Common Stock, as adjusted for any whole share of Common Stock received in lieu of a fractional share of Common Stock or any fractional share of Common Stock that was rounded up to the nearest whole share of Common Stock, as applicable.

If a U.S. Holder held different blocks of Common Stock (i.e., shares of Common Stock acquired at different times or at different prices) at the time of the Reverse Stock Split, such holder should consult its own tax advisor with respect to the determination of the tax bases of particular shares of Common Stock held following the Reverse Stock Split.

For more information regarding the U.S. federal income tax consequences of the Reverse Stock Split, see the section titled *Certain Federal Income Tax Consequences of the Reverse Stock Split* in the Company's Schedule 14A filed with the Securities and Exchange Commission.

Line 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

As discussed on Line 15, if the Reverse Stock Split qualifies as a recapitalization under Section 368(a)(1)(E), a U.S. Holder's aggregate tax basis of the Common Stock received in the Reverse Stock Split would be expected to be equal to the aggregate tax basis of the Common Stock exchanged. U.S. Holders will be required to allocate the aggregate tax basis of each block of their Common Stock held immediately prior to the Reverse Stock Split among the shares of Common Stock held immediately after the Reverse Stock Split, as adjusted for any whole share of

Common Stock received in lieu of a fractional share of Common Stock or any fractional share of Common Stock that was rounded up to the nearest whole share of Common Stock, as applicable, such that the per-share tax basis in each share of post-Reverse Stock Split Common Stock is equal to 4,000% of the tax basis in a share of pre-Reverse Stock Split Common Stock, as adjusted for any whole share of Common Stock received in lieu of a fractional share of Common Stock or any fractional share of Common Stock that was rounded up to the nearest whole share of Common Stock, as applicable.

Line 17. List the applicable Internal Revenue Code section(s) and subsection(s) upon which the tax treatment is based

Sections 354(a), 358(a), and 368(a).

Line 18. Can any resulting loss be recognized?

The Reverse Stock Split is not expected to result in any loss to U.S. Holders.

Line 19. Provide any other information necessary to implement the adjustment, such as the reportable tax year

The Effective Time for the Reverse Stock Split was October 28, 2026. For a U.S. taxpayer whose taxable year is the calendar year, the reportable tax year is 2026.

The information contained herein does not constitute tax advice and is intended to provide only a general summary and is not intended to be a complete analysis or description of all potential U.S. federal income tax consequences of the transactions described herein. Moreover, the discussion set forth above does not address tax consequences that may vary with, or are dependent on, individual circumstances. Shareholders and security holders are urged to consult with their own tax advisors with respect to the tax consequences of the transactions described herein as applicable to their particular circumstances.