# FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

#### OMB APPROVAL 3235-0287 OMB Number:

Estimated average burden hours per response: 0.5

1. Name and Address of Reporting Person <sup>*</sup> Miller Edward			2. Issuer Name and Ticker or Trading Symbol Allovir, Inc. [ ALVR ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
	st) (First) (Middle) O ALLOVIR, INC. 00 WINTER STREET		3. Date of Earliest Transaction (Month/Day/Year) 08/16/2022	- X Officer (give title Other (specify below) below) General Counsel				
(Street) WALTHAM (City)	MA (State)	02451 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	<ul> <li>6. Individual or Joint/Group Filing (Check Applicable Line)</li> <li>X Form filed by One Reporting Person</li> <li>Form filed by More than One Reporting Person</li> </ul>				

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	n Date, Transac Code (Ir		4. Securities Disposed Of ( 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	08/16/2022		Α		15,000(1)	Α	\$0.00	249,930	D	
Common Stock								192,811	Ι	See Footnote <sup>(2)</sup>

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

#### **Explanation of Responses:**

1. The shares reported in this transaction represent restricted stock units ("RSUs") issued under the AlloVir, Inc. 2020 Stock Option and Grant Plan (the "Plan"). Each RSU represents the contingent right to receive one share of the Issuer's Common Stock. 25% of the RSUs shall vest on August 16, 2023, with the remainder vesting in twelve equal quarterly installments thereafter.

2. Shares held by The Miller Family 2019 Irrevocable Dynasty Trust. The Reporting Person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of all of the reported shares for purposes of Section 16 or for any other purpose.

## Remarks:

/s/ Brett Hagen, as Attorney-

in-Fact

08/17/2022

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $^{\ast}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.