## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

		FORM 10-K/A		
		(Amendment No. 1)		
(Mark One)  ⊠ ANNUAL REP	ORT PURSUANT TO S	ECTION 13 OR 15(d) OF THE	SECURITIES EXCHANGE ACT OF 1	934
	For	the fiscal year ended December 31, 20	21	
		OR		
	REPORT PURSUANT T		THE SECURITIES EXCHANGE ACT	OF
		Commission File Number 001-39409		
		ALLOVIR, INC.		
	Delaware (State or other jurisdiction of ncorporation or organization)		83-1971007 (I.R.S. Employer Identification No.)	
(Add	1100 Winter Street Waltham, MA lress of principal executive offices)		02451 (Zip Code)	
	_	's telephone number, including area code: (617)		
	Securities	registered pursuant to Section 12(b) of		
Title of e		Trading Symbol(s)  ALVR	Name of each exchange on which registered  The Nasdaq Global Select Market	
( )	•	istered pursuant to Section 12(g) of the	•	
Indicate by check mark if	the Registrant is a well-known	seasoned issuer, as defined in Rule 405 c	of the Securities Act. YES $\square$ NO $\boxtimes$	
Indicate by check mark if	the Registrant is not required to	o file reports pursuant to Section 13 or 15	$S(d)$ of the Act. YES $\square$ NO $\boxtimes$	
1934 during the preceding		period that the Registrant was required to	tion 13 or 15(d) of the Securities Exchange Act of to file such reports), and (2) has been subject to such	
	of this chapter) during the pred		File required to be submitted pursuant to Rule 40 riod that the Registrant was required to submit such	
	y. See the definitions of "large a		n-accelerated filer, smaller reporting company, or a naller reporting company," and "emerging growth	an
Large accelerated filer			Accelerated filer	
Non-accelerated filer	$\boxtimes$		Smaller reporting company	X
			Emerging growth company	×
		if the registrant has elected not to use the oursuant to Section 13(a) of the Exchange	extended transition period for complying with an Act. $\Box$	y

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal
control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that
prepared or issued its audit report.
Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YES □ NO ⊠

The aggregate market value of the voting and non-voting common equity held by non-affiliates of the Registrant was \$598.9 million based on the closing price of the shares of common stock on The Nasdaq Global Select Market on June 30, 2021, the last business day of the registrant's most recently completed second quarter. In determining the market value of non-affiliate common stock, shares of the Registrant's common stock beneficially owned by officers, directors and affiliates have been excluded. This determination of affiliate status is not necessarily a conclusive determination for other purposes.

The number of shares of Registrant's Common Stock, par value \$0.0001 per share, outstanding as of February 4, 2022 was 65,345,501.

## DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Proxy Statement for the registrant's 2022 Annual Meeting of Stockholders, or the Proxy Statement, which the Registrant intends to file pursuant to Regulation 14A with the Securities and Exchange Commission not later than 120 days after the Registrant's fiscal year end of December 31, 2021, are incorporated by reference into Part III of this Annual Report on Form 10-K.

## **EXPLANATORY NOTE**

AlloVir, Inc. (the "Company") is filing this Amendment No. 1 to its Annual Report on Form 10-K (this "Amendment") to amend its Annual Report on Form 10-K for the fiscal year ended December 31, 2021 (the "Original Form 10-K"), originally filed with the Securities and Exchange Commission (the "Commission") on February 10, 2022.

We are filing this Amendment to (i) modify Part II, Item 9A. "Controls and Procedures," to include Management's Report on Internal Control over Financial Reporting, which was previously omitted from our Original Form 10-K, and (ii) correct Exhibits 31.1 and 31.2 with respect to paragraph 4(b) therein. As a result, this Amendment contains only the Cover Page to this Form 10-K/A, this Explanatory Note, Item 8, Item 9A, the Exhibit Index, the Signature Page, the revised certifications in Exhibits 31.1 and 31.2 and the required certifications required by the Sarbanes-Oxley Act of 2002 in connection with the filing of this Amendment.

Except as described above, this Amendment does not alter or affect any other part or other information set forth in the Original Form 10-K. This Amendment does not reflect events that may have occurred subsequent to the filing of the Original Form 10-K or modify or update in any way disclosures made in the Original Form 10-K. Accordingly, this Amendment should be read in conjunction with the Original Form 10-K and the Company's other filings with the SEC. The filing of this Amendment is not an admission that the Original Form 10-K, when filed, included any untrue statement of a material fact or omitted to state a material fact necessary to make a statement not misleading.

## Item 8. Financial Statements and Supplementary Data.

Our consolidated financial statements, together with the independent registered public accounting firm report thereon, are presented beginning on page F-1 of the Original Form 10-K.

Our independent public accounting firm is Deloitte & Touche LLP, Boston, MA, USA, PCAOB Auditor Firm ID 34.

#### Item 9A. Controls and Procedures.

#### **Evaluation of Disclosure Controls and Procedures**

We maintain "disclosure controls and procedures," as defined in Rule 13a-15(e) and Rule 15d-(e) under the Exchange Act that are designed to ensure that information required to be disclosed by a company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to our management, including our principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure.

Our management, with the participation of our Chief Executive Officer and our Chief Financial Officer, evaluated the effectiveness of our disclosure controls and procedures as of December 31, 2021. Based on the evaluation of our disclosure controls and procedures as of December 31, 2021, our Chief Executive Officer and our Chief Financial Officers concluded that, as of such date, our disclosure controls and procedures were effective at the reasonable assurance level.

## **Internal Control over Financial Reporting**

## Management's Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act as a process designed by, or under the supervision of, our principal executive officer and our principal financial officer, and effected by our board of directors, management, and other personnel, to provide reasonable assurance regarding the reliability of our financial reporting and the preparation of financial statements for external purposes in accordance with U.S. generally accepted accounting principles (U.S. GAAP), and includes those policies and procedures that:

- pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of assets;
- provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with U.S. GAAP, and that receipts and expenditures are being made only in accordance with authorizations of management and directors; and
- provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of our assets that could have a material effect on our financial statements.

Under the supervision of and with the participation of our management, including our principal executive officer and principal financial officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework provided in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission in (2013 Framework). Based on this evaluation, our management concluded that our internal control over financial reporting was effective as of December 31, 2021.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

This Annual Report on Form 10-K does not include an attestation report of our independent registered public accounting firm due to an exemption established by the JOBS Act for "emerging growth companies".

## Changes in Internal Control Over Financial Reporting

There were no changes in our internal control over financial reporting identified in connection with the evaluation required by Rule 13a-15(e) and Rule 15d-(e) under the Exchange Act that occurred during the period covered by this Annual Report on Form 10-K that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

As a result of the COVID-19 pandemic, certain employees began working remotely in March 2020. Notwithstanding these changes to the working environment, we have not identified any material changes in our internal control over financial reporting. We will continue to monitor and assess the COVID-19 situation to determine any potential impact on the design and operating effectiveness of our internal controls over financial reporting.

## **Exhibit Index**

Exhibit	
Number	Description
3.1	Third Amended and Restated Certificate of Incorporation of the Registrant (incorporated by reference to Exhibit 3.1 of the Registrant's Current Report on Form 8-K (File No.001-39409) filed on August 3, 2020).
3.2	Second Amended and Restated Bylaws of the Registrant (incorporated by reference to Exhibit 3.2 of the Registrant's Current Report on Form 8-K (File No.001-39409) filed on August 3, 2020).
4.1	Amended and Restated Investors' Rights Agreement among the Registrant and certain of its stockholders, effective as of May 8, 2019 (incorporated by reference to Exhibit 4.2 of the Registrant's Registration Statement on Form S-1 (File No. 333-23969) filed on July 6, 2020).
4.2	Description of the Registrant's securities registered pursuant to Section 12 of the Securities and Exchange Act of 1934, as amended (incorporated by reference to Exhibit 4.2 of the Registrant's Annual Report on Form 10-K (File No. 001-39409) filed on February 12, 2021).
10.1#	2018 Equity Incentive Plan, and form of award agreements thereunder (incorporated by reference to Exhibit 10.1 of the Registrant's Registration Statement on Form S-1 (File No. 333-23969) filed on July 6, 2020).
10.2#	2020 Stock Option and Grant Plan, and form of award agreements thereunder (incorporated by reference to Exhibit 10.2 of the Registrant's Registration Statement on Form S-1/A (File No. 333-239698) filed on July 23, 2020).
10.3#	2020 Employee Stock Purchase Plan (incorporated by reference to Exhibit 10.3 of the Registrant's Registration Statement on Form S-1/A (File No. 333-239698) filed on July 23, 2020).
10.4#	Senior Executive Cash Bonus Plan (incorporated by reference to Exhibit 10.4 of the Registrant's Annual Report on Form 10-K (File No. 001-39409) filed on February 10, 2022).
10.5#	Form of Indemnification Agreement between the Registrant and each of its directors (incorporated by reference to Exhibit 10.4 of the Registrant's Registration Statement on Form S-1 (File No. 333-23969) filed on July 6, 2020).
10.6#	Form of Indemnification Agreement between the Registrant and each of its executive officers (incorporated by reference to Exhibit 10.5 of the Registrant's Registration Statement on Form S-1 (File No. 333-23969) filed on July 6, 2020).
10.7	Lease Agreement between the Registrant and Regus Management Group, LLC, dated as of January 3, 2019, as amended by the Renewal Agreement, entered into on December 10, 2019 (incorporated by reference to Exhibit 10.6 of the Registrant's Registration Statement on Form S-1 (File No. 333-23969) filed on July 6, 2020).
10.8†	Amended and Restated Exclusive License Agreement, by and between Baylor College of Medicine and the Registrant, dated as of May 11, 2020 (incorporated by reference to Exhibit 10.7 of the Registrant's Registration Statement on Form S-1/A (File No. 333-239698) filed on July 23, 2020).
10.9†	Sponsored Research Agreement, by and between Baylor College of Medicine and the Registrant, dated as of June 18, 2019, as amended by the Amendment to Sponsored Research Agreement, entered into on April 7, 2020 (incorporated by reference to Exhibit 10.8 of the Registrant's Registration Statement on Form S-1/A (File No. 333-239698) filed on July 23, 2020).

10.10	Asset Rental Agreement, by and between ElevateBio Management, Inc. and the Registrant, dated as of May 1, 2019 (incorporated by
	reference to Exhibit 10.9 of the Registrant's Registration Statement on Form S-1 (File No. 333-23969) filed on July 6, 2020).
10.11	

- 10.11 Sublease Agreement, by and between ElevateBio Management, Inc. and the Registrant, dated as of May 1, 2019 (incorporated by reference to Exhibit 10.10 of the Registrant's Registration Statement on Form S-1 (File No. 333-23969) filed on July 6, 2020).
- 10.12# Consulting Agreement, by and between Juan Vera and the Registrant, dated as of October 1, 2018 (incorporated by reference to Exhibit 10.11 of the Registrant's Registration Statement on Form S-1 (File No. 333-23969) filed on July 6, 2020).
- 10.13# Consulting Agreement, by and between Ann Leen and the Registrant, dated as of October 1, 2018 (incorporated by reference to Exhibit 10.12 of the Registrant's Registration Statement on Form S-1 (File No. 333-23969) filed on July 6, 2020).
- 10.14† Redeemable Preferred Stock Redemption Agreement among the Registrant and certain of its stockholders, effective as of September 17, 2018 (incorporated by reference to Exhibit 10.13 of the Registrant's Registration Statement on Form S-1/A (File No. 333-239698) filed on July 23, 2020).
- 10.15# Executive Employment Agreement by and between the Registrant and Diana Brainard, effective as of March 17, 2021 (incorporated by reference to Exhibit 10.1 of the Registrant's Current Report on Form 8-K (File No. 001-39409) filed on March 22, 2021).
- 10.16# Transition Agreement by and between the Registrant and David Hallal, dated May 18, 2021 (incorporated by reference to Exhibit 10.1 of the Registrant's Quarterly Report on Form 10-Q (File No. 001-39409) filed on August 6, 2021).
- 10.17# Consulting Agreement by and between AlloVir, Inc. and David Hallal, effective as of July 22, 2021 (incorporated by reference to Exhibit 10.2 of the Registrant's Quarterly Report on Form 10-Q (File No. 001-39409) filed on August 6, 2021).
- 10.18# Amended and Restated Executive Employment Agreement, by and between the Registrant and Vikas Sinha, dated as of October 2, 2019
  (incorporated by reference to Exhibit 10.15 of the Registrant's Registration Statement on Form S-1/A (File No. 333-239698) filed on July 23, 2020).
- 10.19# Executive Employment Agreement, by and between the Registrant and Agustin Melian, dated as of March 21, 2019 (incorporated by reference to Exhibit 10.16 of the Registrant's Registration Statement on Form S-1/A (File No. 333-239698) filed on July 23, 2020).
- 10.20# Executive Employment Agreement, by and between the Registrant and Ercem Atillasoy, dated as of July 14, 2020 (incorporated by reference to Exhibit 10.17 of the Registrant's Annual Report on Form 10-K (File No. 001-39409) filed on February 12, 2021).
- 10.21† Exclusive License Agreement, by and between Baylor College of Medicine and the Registrant, dated as of November 30, 2020 (incorporated by reference to Exhibit 10.18 of the Registrant's Annual Report on Form 10-K (File No. 001-39409) filed on February 12, 2021).
- 10.22† Research Collaboration Agreement, by and between Baylor College of Medicine and the Registrant, dated as of November 30, 2020 (incorporated by reference to Exhibit 10.19 of the Registrant's Annual Report on Form 10-K (File No. 001-39409) filed on February 12, 2021).
- 10.23† First Amendment to Amended and Restated Exclusive License Agreement by and between Baylor College of Medicine and the Registrant, dated as of November 30, 2020 (incorporated by reference to Exhibit 10.20 of the Registrant's Annual Report on Form 10-K (File No. 001-39409) filed on February 12, 2021).

10.24+	Sublease by and between AlloVir, Inc. and AMAG Pharmaceuticals, Inc., dated September 8, 2021 (incorporated by reference to Exhibit 10.1 of the Registrant's Current Report on Form 8-K (File No. 001-39409) filed on September 13, 2021).
10.25+	<u>Lease by and between AlloVir, Inc. and BP Bay Colony LLC, dated September 8, 2021 (incorporated by reference to Exhibit 10.2 of the Registrant's Current Report on Form 8-K (File No. 001-39409) filed on September 13, 2021).</u>
21.1	List of Subsidiaries of Registrant (incorporated by reference to Exhibit 21.1 of the Registrant's Annual Report on Form 10-K (File No. 001-39409) filed on February 10, 2022).
23.1	Consent of Deloitte & Touche LLP, independent registered public accounting firm (incorporated by reference to Exhibit 23.1 of the Registrant's Annual Report on Form 10-K (File No. 001-39409) filed on February 10, 2022).
31.1*	Certification of Principal Executive Officer Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2*	Certification of Principal Financial Officer Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1*	Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2*	Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS	Inline XBRL Instance Document
101.SCH	Inline XBRL Taxonomy Extension Schema Document
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

 <sup>\*</sup> Filed herewith.

<sup>#</sup> Indicates a management contract or any compensatory plan, contract or arrangement.

<sup>†</sup> Portions of this exhibit (indicated by asterisks) have been omitted in accordance with the rules of the Securities and Exchange Commission.

<sup>+</sup> Schedules to the Sublease and Lease have been omitted pursuant to Item 601(b)(2) of Regulation S-K because they contain information that is both (i) not material and (ii) of the type that the registrant treats as private and confidential. The registrant will furnish copies of any such schedules to the U.S. Securities and Exchange Commission upon request.

## **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.

ALLOVIR, INC	ALL	OVIR	. INC.
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Date: March 30, 2022 By: /s/ Diana Brainard		·	Diana Prainand
	Date: March 30, 2022		/s/ Diana Brainard

Diana Brainard
Chief Executive Officer and Director
(Principal Executive Officer)

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, this Report has been signed below by the following persons on behalf of the Registrant in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Diana Brainard, MD Diana Brainard	Chief Executive Officer and Director (Principal Executive Officer)	March 30, 2022
/s/ Vikas Sinha Vikas Sinha	President, Chief Financial Officer and Director (Principal Financial Officer and Principal Accounting Officer)	March 30, 2022
*	Executive Director	March 30, 2022
David Hallal		
*	Director	March 30, 2022
Jeffrey Bornstein		
*	Director	March 30, 2022
Malcolm Brenner, MD, PhD		
*	Director	March 30, 2022
Ansbert Gadicke, MD		
*	Director	March 30, 2022
Morana Jovan-Embiricos, PhD		
*	Director	March 30, 2022
Juan F. Vera, MD		
*	Director	March 30, 2022
John Wilson		
By: /s/ Diana Brainard, MD		

By: /s/ Diana Brainard, MD

Diana Brainard
Attorney-in-Fact

<sup>\*</sup> Pursuant to Power of Attorney

## CERTIFICATION PURSUANT TO RULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

## I, Diana Brainard, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of AlloVir, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

	Diana Brainard
Date: March 30, 2022 By:	/s/ Diana Brainard

Diana Brainard Chief Executive Officer and Director (Principal Executive Officer)

## CERTIFICATION PURSUANT TO RULES 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

## I, Vikas Sinha, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of AlloVir, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 30, 2022

By: /s/ Vikas Sinha

Vikas Sinha

President, Chief Financial Officer and Director
(Principal Financial Officer and Principal Accounting Officer)

## **CERTIFICATION PURSUANT TO** 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of AlloVir, Inc. (the "Company") on Form 10-K for the period ending December 31, 2021, as amended, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

- The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and (1)
- The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the (2) Company.

Date: March 30, 2022	By:	/s/ Diana Brainard
		Diana Brainard
		Chief Evecutive Officer and Director

(Principal Executive Officer)

# CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of AlloVir, Inc. (the "Company") on Form 10-K for the period ending December 31, 2021, as amended, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.

Date: March 30, 2022	By:	/s/ Vikas Sinha
		Vikas Sinha

Vikas Sinha
President, Chief Financial Officer and
Director
(Principal Financial Officer and Principal
Accounting Officer)