UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. ____)*

Gritstone Oncology, Inc.

(Name of Issuer)

Common Stock, \$.0001 par value per share

(Title of Class of Securities)

39868T105

(CUSIP Number)

Robert Liptak Clarus Ventures, LLC 101 Main Street, Suite 1210, Cambridge, MA 02142 (617) 949-2200

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

October 2, 2018

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 3986	58T105				13D	Page 2 of 15 Pages				
1	I.R.S.	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Clarus Lifesciences III, L.P.								
2	СНЕС	K THE	APPROPRIAT	TE BOX IF A MEMBE	R OF A GROUP		(a) □ (b) ⊠			
3	SEC USE ONLY									
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) WC									
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10

2,567,445 shares

INSTRUCTIONS)

8.9%

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2,567,445 shares

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE

CUSIP No. 39868T105	13D	Page 3 of 15 Pages

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	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)							
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13	8.9%							
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CUSIP No. 39868T105	13D	Page 5 of 15 Pages
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	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)							
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13	8.9%							
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CUSIP No. 39868T105	13D	Page 6 of 15 Pages
NAMES OF REPORTING P	ERSONS	

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		10	2,567,445 shares					
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13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)							
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4.4	TYPE	OF REF	PORTING PERSON (SEE INSTRUCTIONS)					
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CUSIP No. 39868T105	13D	Page 7 of 15 Pages
NAMES OF REPORTING PE	RSONS	

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	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)								
1	Nicholas Galakatos								
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13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)								
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CUSIP No. 39868T105	13D	Page 8 of 15 Pages
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	NAMES OF REPORTING PERSONS LD C. INFINITION NOS. OF A POWE PERSONS (ENTERTIES ONLY)			
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13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
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	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)			
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CUSIP No. 39868T105	13D	Page 9 of 15 Pages
NAMES OF REPORTING F	ERSONS	_

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1	I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)				
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WITH		9	0 shares		
			SHARED DISPOSITIVE POWER		
		10	2,567,445 shares		
	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
11	2,567,445 shares				
4.0		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)			
12					
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)				
13					
	0.5%				
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)		PORTING PERSON (SEE INSTRUCTIONS)		
14	IN				

Schedule 13D

Item 1. Security and Issuer.

This statement relates to the Common Stock, par value \$0.0001 per share (the "Common Stock"), of Gritstone Oncology, Inc. (the "Issuer"). The address of the principal executive offices of the Issuer is 5858 Horton Street, Suite 210, Emeryville, CA 94608.

Item 2. Identity and Background.

This statement is being filed by:

- (a) Clarus Lifesciences III, L.P. (the "Fund");
- (b) Clarus Ventures III GP, L.P. ("Clarus GP"), which is the sole general partner of the Fund; and Clarus Ventures III, LLC ("Clarus GPLLC" and, together with Clarus GP, the "Control Entities"), which is the sole general partner of Clarus GP; and
- (c) Robert Liptak, Nicholas Simon, Nicholas Galakatos, Dennis Henner and Kurt Wheeler (together, the "Managing Directors"). The Managing Directors are the members of Clarus GPLLC.

The persons named in this Item 2 are referred to individually herein as a "Reporting Person" and collectively as the "Reporting Persons." The Reporting Persons have entered into a Joint Filing Agreement, dated as of the date hereof, a copy of which is filed with this Schedule 13D as Exhibit 99.1 (which is incorporated herein by reference), pursuant to which the Reporting Persons have agreed to file this statement jointly in accordance with the provisions of Rule 13d-1(k) under the Act.

The address of the principal business office of the Reporting Persons is Clarus Ventures, 101 Main Street, Suite 1210, Cambridge, MA 02142.

The principal business of the Fund is to invest in and assist early-stage and/or growth-oriented businesses in healthcare and life sciences. The principal business of Clarus GP is to act as the sole general partner of the Fund. The principal business of Clarus GPLLC is to act as the sole general partner of Clarus GP. The principal business of each of the Managing Directors is to manage the Control Entities, the Fund and affiliated entities with similar businesses.

During the five years prior to the date hereof, none of the Reporting Persons has been convicted in a criminal proceeding or has been a party to a civil proceeding ending in a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

The Fund and Clarus GP are limited partnerships organized under the laws of the State of Delaware. Clarus GPLLC is a limited liability company organized under the laws of the State of Delaware. Each of the Messrs. Liptak, Simon, Galakatos, Henner and Wheeler is a United States citizen.

Item 3. Source and Amount of Funds or Other Consideration.

The 2,234,112 shares of Common Stock owned directly by the Fund were acquired on September 28, 2018, in connection with the closing of the Issuer's initial public offering (the "IPO") pursuant to a registration statement on Form S-1 filed under the Securities Act of 1933, as amended (the "Registration Statement"), whereupon (i) all series A preferred stock held by the Fund converted into 1,565,216 shares of Common Stock, and (ii) all series B preferred stock held by the Fund converted into 668,896 shares of Common Stock. In addition, in connection with the IPO, the Fund purchased 333,333 shares of Common Stock at the initial public offering price of \$15.00 per share in the IPO. The Fund's preferred shares were acquired prior to the filing of the Registration Statement using working capital proceeds. The Fund now holds a total of 2,567,445 shares of the Issuer's Common Stock (the "Clarus Shares").

The working capital of the Fund was the source of the funds for the purchase of the Clarus Shares. No part of the purchase price of the Clarus Shares was represented by funds or other consideration borrowed or otherwise obtained for the purpose of acquiring, holding, trading or voting the Clarus Shares.

Item 4. Purpose of Transaction.

The Fund acquired the Clarus Shares for investment purposes only. Depending on market conditions, its continuing evaluation of the business and prospects of the Issuer and other factors, the Fund and other Reporting Persons may dispose of or acquire additional shares of the Issuer.

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None of the Reporting Persons have any present plans or proposals that relate to or would result in any change in the business, policies, management, structure or capitalization of the Issuer. The Reporting Persons reserve the right to acquire, or dispose of, additional securities of the Issuer in the ordinary course of their business, to the extent deemed advisable in light of their general investment and trading policies, market conditions or other factors. The Reporting Persons may engage in discussions from time to time with other stockholders of the Issuer regarding the acquisition by the Reporting Persons or others of shares of the Issuer's Common Stock held by such stockholders.

The Reporting Persons may seek information from management and the Issuer's Board of Directors, and may engage in further discussions with management, the Issuer's Board of Directors, other stockholders of the Issuer and other relevant parties, concerning the business, operations, governance, management, strategy, capitalization and/or future plans of the Issuer, or in proposing one or more of the other actions described in subparagraphs (a) through (j) of this Item 4.

Except as set forth above, none of the Reporting Persons has any present plans which relate to or would result in:

- (a) The acquisition by any person of additional securities of the Issuer, or the disposition of securities of the Issuer;
- (b) An extraordinary corporate transaction, such as a merger, reorganization or liquidation, involving the Issuer or any of its subsidiaries;
- (c) A sale or transfer of a material amount of assets of the Issuer or any of its subsidiaries;
- (d) Any change in the present Board of Directors or management of the Issuer, including any plans or proposals to change the number or term of directors or to fill any existing vacancies on the board;
- (e) Any material change in the present capitalization or dividend policy of the Issuer;
- (f) Any other material change in the Issuer's business or corporate structure;
- (g) Changes in the Issuer's charter, bylaws or instruments corresponding thereto or other actions which may impede the acquisition of control of the Issuer by any person;
- (h) Causing a class of securities of the Issuer to be delisted from a national securities exchange or to cease to be authorized to be quoted in an inter-dealer quotation system of a registered national securities association;
- (i) A class of equity securities of the Issuer becoming eligible for termination of registration pursuant to Section 12(g)(4) of the Act; or
- (j) Any action similar to any of those enumerated above.

Item 5. Interest in Securities of the Issuer.

(a) The Fund is the record owner of the Clarus Shares. As the sole general partner of the Fund, Clarus GP may be deemed to own beneficially the Clarus Shares. As the sole general partner of Clarus GP, Clarus GPLLC may be deemed to own beneficially the Clarus Shares. As members of Clarus GPLLC, each of the Managing Directors may be deemed to own beneficially the Clarus Shares.

Each Reporting Person disclaims beneficial ownership of the Clarus Shares other than those shares which such person owns of record.

The percentage of outstanding Common Stock of the Issuer which may be deemed to be beneficially owned by each Reporting Person is set forth on Line 13 of such Reporting Person's cover sheet and was calculated based on the 28,828,553 shares of Common Stock reported to be outstanding immediately following the offering described in the Issuer's prospectus filed pursuant to Rule 424(b)(4) and filed with the Securities and Exchange Commission on October 1, 2018 (the "Prospectus").

- (b) Regarding the number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote: See line 7 of cover sheets
 - (ii) shared power to vote or to direct the vote: See line 8 of cover sheets
 - (iii) sole power to dispose or to direct the disposition: See line 9 of cover sheets
 - (iv) shared power to dispose or to direct the disposition: See line 10 of cover sheets
- (c) Except as set forth in Item 3 above, none of the Reporting Persons has effected any transaction in the Common Stock during the last 60 days.
- (d) No other person is known to have the right to receive or the power to direct the receipt of dividends from, or any proceeds from the sale of, securities beneficially owned by any of the Reporting Persons.
- (e) Not applicable.

Item 6. Contracts, Arrangements, Undertakings or Relationships with Respect to Securities of the Issuer.

Pursuant to Rule 13d-1(k) promulgated under the Securities Exchange Act of 1934, as amended, the Reporting Persons have entered into an agreement with respect to the joint filing of this statement, and any amendment or amendments thereto.

In connection with the IPO, the Fund and certain other persons entered into lock-up agreements (each a "Lock-up Agreement"), pursuant to which such persons agreed, subject to certain exceptions, not to dispose of or hedge any of the Issuer's shares of common stock or securities convertible into or exchangeable for shares of common stock held by them for a period of 180 days following the date of the Prospectus.

The Reporting Persons and certain other persons are parties to an investor rights agreement with the Issuer (the "Investor Rights Agreement"), which provides for certain registration rights. Beginning 180 days after the effectiveness of the Registration Statement (but not during the period beginning 120 days prior to the filing and ending 180 days following the effectiveness of an Issuer-initiated registration statement), subject to certain limitations, the Reporting Persons and other signatory stockholders have the right to request the Issuer to prepare, file and maintain a registration statement covering the sale of a portion of such shares of Common Stock, subject to certain limitations and conditions. If the Issuer is eligible to file a registration statement on Form S-3, subject to certain limitations, the Reporting Persons and other signatory stockholders have the right to request the Issuer to prepare, file and maintain up to two registrations in any twelve-month period covering the sale of such shares of Common Stock. Additionally, the Reporting Persons and other signatory stockholders have "piggyback" registration rights to include these shares of Common Stock in future registration statements that the Issuer may initiate, subject to certain conditions and limitations (including customary cut-back rights). Under the Investor Rights Agreement, the Issuer will pay all expenses relating to such registrations. A copy of the Investor Rights Agreement is attached hereto as Exhibit 99.3.

Mr. Simon, a Reporting Person, is a member of the Issuer's Board of Directors.

Item 7. Material to be Filed as Exhibits.

Exhibit 99.1 – Agreement regarding filing of joint Schedule 13D.

Exhibit 99.2 – Power of Attorney regarding filings under the Act.

Exhibit 99.3 – Amended and Restated Investors' Rights Agreement dated as of June 29, 2018, by and among Gritstone Oncology, Inc. and the investors listed hterein. (Incorporated by reference to Exhibit 10.2 to the Issuer's Form S-1/A, SEC File No. 333-226976).

CUSIP No.	39868T105	13D

SIGNATURE

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After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: October 12, 2018

CLARUS LIFESCIENCES III, L.P.

By: Clarus Ventures III GP, L.P., its general partner

By: Clarus Ventures III, LLC, its general partner

By: <u>/s/ Robert Liptak</u>
Manager

CLARUS VENTURES III GP, L.P.

By: Clarus Ventures III, LLC, its general partner

By: /s/ Robert Liptak
Manager

CLARUS VENTURES III, LLC

By: /s/ Robert Liptak
Manager

Nicholas Galakatos
*

Dennis Henner

/s/ Robert Liptak Robert Liptak

* Nicholas Simon

Kurt Wheeler

*By: /s/ Robert Liptak
Robert Liptak, as Attorney-in-Fact

This Schedule 13D was executed by Robert Liptak on behalf of the individuals listed above pursuant to a Power of Attorney a copy of which is attached as <u>Exhibit 99.2</u>.

Date: October 12, 2018

EXHIBIT 99.1

AGREEMENT

Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, the undersigned hereby agree that only one statement containing the information required by Schedule 13D need be filed with respect to the ownership by each of the undersigned of shares of Common Stock of Gritstone Oncology, Inc.

CLARUS LIFESCIENCES III, L.P.
By: Clarus Ventures III GP, L.P., its general partner
By: Clarus Ventures III, LLC, its general partner
By: /s/ Robert Liptak Manager
CLARUS VENTURES III GP, L.P.
By: Clarus Ventures III, LLC, its general partner
By: /s/ Robert Liptak Manager
CLARUS VENTURES III, LLC
By: /s/ Robert Liptak Manager
*
Nicholas Galakatos
*
Dennis Henner
/s/ Robert Liptak Robert Liptak
*
Nicholas Simon
*
Kurt Wheeler
*By: /s/ Robert Liptak

Robert Liptak, as Attorney-in-Fact

This Agreement was executed by Robert Liptak on behalf of the individuals listed above pursuant to a Power of Attorney a copy of which is attached as <u>Exhibit 99.2</u>.

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POWER OF ATTORNEY

EXHIBIT 99.2

KNOW ALL BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Robert Liptak with full power to act singly, his true and lawful attorney-in-fact, with full power of substitution, to: (i) sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of himself as an individual or in his capacity as a general partner of any partnership or limited liability company, pursuant to Section 13 or 16 of the Securities Exchange Act of 1934, as amended, and any and all regulations promulgated thereunder, (ii) file the same (including any amendments thereto), with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and any stock exchange or similar authority and (iii) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this power of attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion, granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate.

Each of the undersigned hereby grant to the attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted.

This power of attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the attorney-in-fact.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the 5th day of October, 2018.

/s/ Nicholas Galakatos
Nicholas Galakatos
/s/ Dennis Henner
Dennis Henner
Definite Territor
/ /N: 1 1 C:
/s/ Nicholas Simon
Nicholas Simon
/s/ Kurt Wheeler
Kurt Wheeler