SEC For	m 4																
FORM 4 UNITED STAT					es si			ES AND ington, D.C. 2		NGE C	OMMI	SSION	C	MB APF	ROV	AL	
Section 16. Form 4 or Form 5 obligations may continue. See					A pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940									OMB Number:   3235-0287     Estimated average burden      hours per response:   0.5			
1. Name and Address of Reporting Person <sup>*</sup> <u>Yabannavar Vijay</u>					2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>Gritstone Oncology, Inc.</u> [GRTS]							eck all applic Directo	able) r	10% Owne			
(Last) (First) (Middle) C/O GRITSTONE ONCOLOGY, INC. 5959 HORTON STREET, SUITE 300					3. Date of Earliest Transaction (Month/Day/Year) 03/08/2021							X Officer (give title Other (specify below) See Remarks					
(Street) EMERYVILLE CA 94608				4	4. If Amendment, Date of Original Filed (Month/Day/Year)							. Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(S	-	(Zip)	orivati	V0 50	ouritio	c A/	auirod D	icnocod o	f or Por		v Ownod					
Table I - Non-Deriva   1. Title of Security (Instr. 3)   2. Transa Date (Month/D)				Transacti Ite	on 'Year)	2A. Deemed Execution Date if any (Month/Day/Yea		e, 3. Transacti Code (Ins	4. Securit	4. Securities Acquired (A) Disposed Of (D) (Instr. 3,		5. Amour Securitie Beneficia Owned F	s ally ollowing	6. Ownersh Form: Direc (D) or Indire (I) (Instr. 4)	: Direct I Indirect E str. 4)	7. Nature of ndirect Beneficial Ownership (Instr. 4)	
						Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)							
			Table II - De (e.ę					quired, Dis s, options				Owned					
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/Yea	Code	saction (Instr.	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 derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	y Direc or Inc (I) (In	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						
Stock Option (Right to Buy)	\$13.87	03/08/2021		A		60,000		04/08/2021 <sup>(1)</sup>	03/07/2031	Common Stock	60,000	\$0	60,000		)		

Explanation of Responses:

1. One forty-eighth (1/48th) of the shares initially subject to the option will vest on each monthly anniversary measured from March 8, 2021 (the "Vesting Commencement Date"), so that 100% of the shares subject to the option will be fully vested and exercisable as of the fourth anniversary of the Vesting Commencement Date, subject to the Reporting Person's continued service through each vesting date.

## Remarks:

Executive Vice President, Manufacturing and Tech Ops

<u>/s/ Rahsaan Thompson,</u> <u>Attorney-in-Fact for Vijay</u> <u>Yabannavar</u>

03/10/2021

Date

\*\* Signature of Reporting Person

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

\* 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.