SEC Form 3

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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

					( )	,					
1. Name and Address of Reporting Person* <u>ARCH Venture Fund VIII, L.P.</u>			2. Date of Event Requiring Statement (Month/Day/Year) 03/27/2018		nt	3. Issuer Name <b>and</b> Ticker or Trading Symbol <u>Homology Medicines, Inc.</u> [FIXX ]					
(Last) (First) (Middle) 8755 WEST HIGGINS ROAD, SUITE 1025			03/2//2010			4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year)		
(Street) CHICAGO IL 60631						Officer (give title Other (specify below) below)			6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person Form filed by More than One		
(City) (S	tate)	(Zip)								Reporting P	erson
·		I	Table I - No	on-E	Deriva	tive Securities Beneficial	lly Owned		<u> </u>		
1. Title of Security (				2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)				
		(e				e Securities Beneficially ants, options, convertible		s)	I		
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)			3. Title and Amount of Securitie Underlying Derivative Security	es	4. Conversion or Exercise		5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
			Date Expiration Date			Title	Amount or Number of Shares	Price of Derivative Security		Direct (D) or Indirect (I) (Instr. 5)	
Series A Preferred Stock			(1)		(1)	Common Stock	4,683,238	(1	l)	I	See footnotes <sup>(2)(4)</sup>
Series B Preferred Stock			(1)		(1)	Common Stock	1,385,457	(1	l)	I	See footnotes <sup>(3)(4)</sup>
(Street) CHICAGO IL 6063			L	_							
(City)	(State)	(Zip)									
1. Name and Addres <u>ARCH Ventur</u>		g Person <sup>*</sup> <u>'III Overage, L.</u>	. <u>P.</u>								
(Last) (First) (Middl 8755 WEST HIGGINS ROAD, SUITE 1025			e)								
(Street) CHICAGO	IL	60631	L								
(City)	(State)	(Zip)		-							
1. Name and Addres ARCH Ventur											
(Last) (First) (Middle) 8755 WEST HIGGINS ROAD, SUITE 1025											
(Street) CHICAGO IL 6063		L									
(City)	(State)	(Zip)									
1. Name and Addres	s of Reporting	g Person <sup>*</sup>									

ARCH Ventu	<u>ıre Partners VI</u>	<u>II, LLC</u>
(Last) 8755 WEST HI	(First) GGINS ROAD, S	(Middle) UITE 1025
(Street) CHICAGO	IL	60631
(City)	(State)	(Zip)
1. Name and Addre	ess of Reporting Pers	on*
(Last)	(First)	(Middle)
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(Street) CHICAGO	IL	60631
(City)	(State)	(Zip)
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(Street) CHICAGO	IL	60631
(City)	(State)	(Zip)
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(Street) CHICAGO	IL	60631
(City)	(State)	(Zip)

## Explanation of Responses:

1. The preferred stock is convertible into the Issuer's common stock on a one-for-one basis at the holder's election and has no expiration date. The preferred stock will automatically convert into common stock upon the closing of the Issuer's initial public offering.

2. Includes 669,034 and 4,014,204 shares of Series A Preferred Stock held by ARCH Venture Fund VIII Overage, L.P. ("ARCH Fund Overage") and ARCH Venture Fund VIII, L.P. ("ARCH Fund VIII"), respectively.

3. Includes 527,793 and 857,664 shares of Series B Preferred Stock held by ARCH Fund Overage and ARCH Fund VIII, respectively.

4. The sole general partner of ARCH Fund VIII is ARCH Venture Partners VIII, L.P. ("ARCH Partners VIII"). The sole general partner of ARCH Partners VIII and ARCH Fund Overage is ARCH Venture Partners VIII, LLC ("ARCH VIII LLC"). ARCH Partners VIII may therefore be deemed to beneficially own the securities held by ARCH Fund VIII and ARCH Fund Overage. ARCH Partners VIII and ARCH VIII LLC disclaim beneficial ownership of such securities, except to the extent of any pecuniary interest therein. The managing directors of ARCH VIII LLC are Keith L. Crandell, Clinton Bybee and Robert Nelsen, and they may be deemed to beneficially own the shares held by ARCH Fund VIII and ARCH

**Remarks:** 

ARCH Venture Fund VIII, L.P., By: ARCH Venture Partners VIII, L.P., its General Partner, By: ARCH Venture Partners VIII, LLC, its General 03/27/2018 Partner, By: /s/ Mark McDonnell, as Attorney-in-Fact for Keith, Crandell, Managing Director ARCH Venture Fund VIII Overage, L.P., ARCH Venture Partners VIII, LLC, its General Partner, By: /s/ Mark 03/27/2018 McDonnell, as Attorney-in-Fact for Keith, Crandell, Managing Director ARCH Venture Partners VIII, 03/27/2018 L.P., By: ARCH Venture

Partners VIII, LLC, its General	
<u>Partner, By: /s/ Mark</u> <u>McDonnell, as Attorney-in-</u>	
Fact for Keith, Crandell,	
Managing Director	
ARCH Venture Partners VIII,	
LLC, By: /s/ Mark McDonnell,	03/27/2018
<u>as Attorney-in-Fact for Keith,</u>	05/2//2010
Crandell, Managing Director	
Keith Crandell, Managing	
Director, By: /s/ Mark	03/27/2018
<u>McDonnell, as Attorney-in-</u>	
<u>Fact,</u>	
<u>Clinton Bybee, Managing</u>	
Director, By: /s/ Mark	03/27/2018
<u>McDonnell, as Attorney-in-</u>	
<u>Fact</u>	
<u>Robert Nelsen, Managing</u>	
Director, By: /s/ Mark	03/27/2018
<u>McDonnell, as Attorney-in-</u>	
Fact	5.
** 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 5 (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.