

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>Vida Ventures, LLC</u> (Last) (First) (Middle) <u>40 BROAD STREET, SUITE 201</u> (Street) <u>BOSTON MA 02109</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>03/27/2018</u>	3. Issuer Name and Ticker or Trading Symbol <u>Homology Medicines, Inc. [FIXX]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	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)
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
<u>Series B Preferred Stock</u>	<u>(1)</u>	<u>(1)</u>	<u>Common Stock</u>	<u>395,845</u>	<u>(1)</u>	<u>I</u>

Explanation of Responses:

- 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.
- The securities reported herein are held of record by Vida Ventures, LLC ("Vida"). VV Manager, LLC is the managing member of Vida. As a result, VV Manager, LLC may be deemed to beneficially own the securities held by Vida. VV Manager, LLC is managed by [five] directors, each of who disclaim beneficial ownership over the securities held of record by Vida except to the extent of their pecuniary interest therein.

Remarks:

Vida Ventures, LLC, By: VV Manager, LLC, its Managing Member, By: /s/ Arjun Goyal, Manager 03/27/2018
VV Manager, LLC, By: /s/ Arjun Goyal, Manager 03/27/2018
 ** Signature of Reporting Person Date

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 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.