

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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>Jordan Julie</u>			2. Issuer Name and Ticker or Trading Symbol <u>Homology Medicines, Inc. [FIXX]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Medical Officer</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>08/03/2023</u>			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		
<u>C/O HOMOLOGY MEDICINES, INC.</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)					
<u>ONE PATRIOTS PARK</u>			Rule 10b5-1(c) Transaction Indication <input checked="" type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.					
(Street)	<u>BEDFORD MA 01730</u>							
(City)	(State)	(Zip)						

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/03/2023		M		1,548	A	\$0 ⁽¹⁾	4,318	D	
Common Stock	08/03/2023		S		436 ⁽²⁾	D	\$1.39	3,882	D	
Common Stock	08/03/2023		M		387	A	\$0 ⁽¹⁾	4,269	D	
Common Stock	08/03/2023		S		109 ⁽²⁾	D	\$1.39	4,160	D	
Common Stock	08/03/2023		M		4,644	A	\$0 ⁽¹⁾	8,804	D	
Common Stock	08/03/2023		S		1,308 ⁽³⁾	D	\$1.39	7,496	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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/Year)	4. Transaction Code (Instr. 8)		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 of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	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
Restricted Stock Units	(1)	08/03/2023		M		1,548		(4)	(1)	Common Stock	1,548	(1)	0	D	
Restricted Stock Units	(1)	08/03/2023		M		387		(4)	(1)	Common Stock	387	(1)	0	D	
Restricted Stock Units	(1)	08/03/2023		M		4,644		(5)	(1)	Common Stock	4,644	(1)	0	D	

Explanation of Responses:

- Each restricted stock unit represents a contingent right to receive one share of Issuer common stock. The restricted stock units have no expiration date.
- The sales reported in the Form 4 were effected pursuant to a Rule 10b5-1 instruction entered into on May 27, 2022 solely with the intent to cover taxes in connection with the vesting of certain previously reported restricted stock units.
- The sales reported in the Form 4 were effected pursuant to a mandatory sell to cover arrangement solely with the intent to cover taxes in connection with the vesting of certain previously reported restricted stock units.
- Vesting for a portion of the restricted stock units was accelerated and such portion vested and settled on August 3, 2023. The restricted stock units would otherwise have vested and settled as to one half of the restricted stock units on each of January 1, 2024 and January 1, 2025. The remaining restricted stock units have been automatically cancelled and forfeited.
- Vesting for a portion of the restricted stock units was accelerated and such portion vested and settled on August 3, 2023. The restricted stock units would otherwise have vested and settled as to one third of the restricted stock units on each of the first three anniversaries of January 1, 2023 so that such restricted stock units would have become fully vested on January 1, 2026. The remaining restricted stock units have been automatically cancelled and forfeited.

/s/ Paul Alloway, Attorney-in-Fact for Julie Jordan 08/07/2023

** 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 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.

