

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

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 Partners XII, LLC</u> (Last) (First) (Middle) 8755 W. HIGGINS ROAD, SUITE 1025 (Street) CHICAGO IL 60631 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 06/06/2024	3. Issuer Name and Ticker or Trading Symbol <u>Rapport Therapeutics, Inc. [RAPP]</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) Form filed by One Reporting Person <input checked="" type="checkbox"/> 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	Title	Amount or Number of Shares			
Series A Preferred Stock	(1)	(1)	Common Stock	2,336,000	(1)	I	By ARCH Venture Fund XII, L.P. ⁽²⁾
Series B Preferred Stock	(1)	(1)	Common Stock	1,392,738	(1)	I	By ARCH Venture Fund XII, L.P. ⁽²⁾

1. Name and Address of Reporting Person* <u>ARCH Venture Partners XII, LLC</u> (Last) (First) (Middle) 8755 W. HIGGINS ROAD, SUITE 1025 (Street) CHICAGO IL 60631 (City) (State) (Zip)
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1. Name and Address of Reporting Person* <u>ARCH Venture Partners XII, L.P.</u> (Last) (First) (Middle) 8755 W. HIGGINS ROAD, SUITE 1025 (Street) CHICAGO IL 60631

(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
<u>ARCH Venture Fund XII, L.P.</u>		
(Last)	(First)	(Middle)
8755 W. HIGGINS ROAD, SUITE 1025		
(Street)		
CHICAGO	IL	60631
(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
<u>CRANDELL KEITH</u>		
(Last)	(First)	(Middle)
8755 W. HIGGINS ROAD, SUITE 1025		
(Street)		
CHICAGO	IL	60631
(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
<u>NELSEN ROBERT</u>		
(Last)	(First)	(Middle)
8755 W. HIGGINS ROAD, SUITE 1025		
(Street)		
CHICAGO	IL	60631
(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
<u>Burow Kristina</u>		
(Last)	(First)	(Middle)
8755 W. HIGGINS ROAD, SUITE 1025		
(Street)		
CHICAGO	IL	60631
(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
<u>GILLIS STEVEN</u>		
(Last)	(First)	(Middle)
8755 W. HIGGINS ROAD, SUITE 1025		
(Street)		
CHICAGO	IL	60631
(City)	(State)	(Zip)

Explanation of Responses:

1. Each share of Series A Preferred Stock and Series B Preferred Stock (collectively, the "Preferred Stock") is convertible into Common Stock on a one-for-8.5648 basis at the option of the holder, and will convert automatically upon closing of the Issuer's initial public offering into the number of shares shown in column 3 without payment of consideration. The Preferred Stock has no expiration date.

2. Shares held directly by ARCH Venture Fund XII, L.P. ("ARCH XII"). ARCH Venture Partners XII, L.P. ("AVP XII LP") is the sole general partner of ARCH XII. ARCH Venture Partners XII, LLC ("AVP XII LLC") is the sole general partner of AVP XII LP. Keith Crandell, Kristina Burow, Steven Gillis and Robert Nelsen are members of the investment committee of AVP XII LLC (the "AVP XII LLC Committee Members"). Each of AVP XII LP and AVP XII LLC may be deemed to beneficially own the shares held by ARCH XII,

