

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

OMB APPROVAL	
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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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

<b>1. Name and Address of Reporting Person*</b> <u>Readnour Robin Shane</u>  (Last) (First) (Middle) C/O AN2 THERAPEUTICS, INC. 1800 EL CAMINO REAL, SUITE D  (Street) MENLO PARK CA 94027  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b> <u>AN2 Therapeutics, Inc. [ ANTX ]</u>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> 12/06/2024	<b>6. Individual or Joint/Group Filing (Check Applicable Line)</b> <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
	<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>	

**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	12/06/2024		P		12,711	A	\$1.445 <sup>(1)</sup>	564,999	I	See Footnote <sup>(2)(3)</sup>
Common Stock	12/06/2024		P		6,517	A	\$1.4466 <sup>(4)</sup>	629,090	I	See Footnote <sup>(2)(5)</sup>
Common Stock	12/09/2024		P		12,289	A	\$1.4303 <sup>(6)</sup>	577,288	I	See Footnote <sup>(2)(3)</sup>
Common Stock	12/09/2024		P		18,483	A	\$1.4287 <sup>(7)</sup>	647,573	I	See Footnote <sup>(2)(5)</sup>
Common Stock	12/10/2024		P		5,000	A	\$1.4924 <sup>(8)</sup>	582,288	I	See Footnote <sup>(2)(3)</sup>
Common Stock	12/10/2024		P		5,000	A	\$1.4935 <sup>(9)</sup>	652,573	I	See Footnote <sup>(2)(5)</sup>

**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)
					(A)	(D)	Date Exercisable	Expiration Date					

**Explanation of Responses:**

- This price represents the weighted average purchase price for multiple transactions reported on this line. The prices of the transactions reported on this line ranged from \$1.40 to \$1.45 per share. Upon request by the Commission staff, the issuer or a security holder of the issuer, the reporting person will undertake to provide full information regarding the number of shares sold at each separate price.
- MGC Venture Partners 2018 GP, LLC ("MGC 2018 GP") is the general partner of MGC Venture Partners 2018, LP ("MGC 2018 LP") and MGC Venture Partners QP 2018 LP ("MGC 2018 QP"). MGC 2018 GP has shared voting and shared dispositive power over the shares held by MGC 2018 LP and MGC 2018 QP. The Reporting Person is a member of the Issuer's board of directors and is a member of MGC 2018 QP and MGC 2018 LP and a managing partner of MGC 2018 GP and has shared voting power and shared dispositive power over the shares of common stock held by MGC 2018 LP and MGC 2018 QP. The Reporting Person disclaims beneficial ownership of the securities, except to the extent of such person's pecuniary interest in such securities.
- Shares held directly by MGC 2018 LP.
- This price represents the weighted average purchase price for multiple transactions reported on this line. The prices of the transactions reported on this line ranged from \$1.435 to \$1.45 per share. Upon request by the Commission staff, the issuer or a security holder of the issuer, the reporting person will undertake to provide full information regarding the number of shares sold at each separate price.
- Shares held directly by MGC 2018 QP.
- This price represents the weighted average purchase price for multiple transactions reported on this line. The prices of the transactions reported on this line ranged from \$1.405 to \$1.45 per share. Upon request by the Commission staff, the issuer or a security holder of the issuer, the reporting person will undertake to provide full information regarding the number of shares sold at each separate price.
- This price represents the weighted average purchase price for multiple transactions reported on this line. The prices of the transactions reported on this line ranged from \$1.41 to \$1.45 per share. Upon request by the Commission staff, the issuer or a security holder of the issuer, the reporting person will undertake to provide full information regarding the number of shares sold at each separate price.
- This price represents the weighted average purchase price for multiple transactions reported on this line. The prices of the transactions reported on this line ranged from \$1.44 to \$1.50 per share. Upon request by the Commission staff, the issuer or a security holder of the issuer, the reporting person will undertake to provide full information regarding the number of shares sold at each separate price.

9. This price represents the weighted average purchase price for multiple transactions reported on this line. The prices of the transactions reported on this line ranged from \$1.46 to \$1.50 per share. Upon request by the Commission staff, the issuer or a security holder of the issuer, the reporting person will undertake to provide full information regarding the number of shares sold at each separate price.

/s/ Eric Easom, Attorney-in-  
Fact for Robin Shane                      12/10/2024  
Readnour

\*\* 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.

**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.**