

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

☐ 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.

1. Name and Address of Reporting Person* <u>Lantheus Alpha Therapy, LLC</u> (Last) (First) (Middle) <u>C/O LANTHEUS HOLDINGS, INC.</u> <u>201 BURLINGTON ROAD, SOUTH BUILDING</u> (Street) <u>BEDFORD</u> <u>MA</u> <u>01730</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Perspective Therapeutics, Inc.</u> [<u>CATX</u>] Foreign Trading Symbol 3. Date of Earliest Transaction (Month/Day/Year) <u>09/03/2026</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director ☒ 10% Owner Officer (give title below) Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person ☐ Form filed by More than One Reporting Person
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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	09/03/2026		S		80,783	D	\$3.1058 ⁽¹⁾	11,440,513	D ⁽²⁾	
Common Stock	09/04/2026		S		167,149	D	\$3.1472 ⁽³⁾	11,273,364	D ⁽²⁾	

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		Date Exercisable	Expiration Date					

1. Name and Address of Reporting Person* <u>Lantheus Alpha Therapy, LLC</u> (Last) (First) (Middle) <u>C/O LANTHEUS HOLDINGS, INC.</u> <u>201 BURLINGTON ROAD, SOUTH BUILDING</u> (Street) <u>BEDFORD</u> <u>MA</u> <u>01730</u> (City) (State) (Zip)	1. Name and Address of Reporting Person* <u>Lantheus Holdings, Inc.</u> (Last) (First) (Middle) <u>201 BURLINGTON ROAD, SOUTH BUILDING</u> (Street) <u>BEDFORD</u> <u>MA</u> <u>01730</u> (City) (State) (Zip)
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Explanation of Responses:

1. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$3.05 to \$3.13, inclusive. The reporting person undertakes to provide to Perspective Therapeutics, Inc. ("CATX"), any security holder of CATX or the staff of the Securities and Exchange Commission ("SEC"), upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (1) to this Form 4.

2. Represents securities directly held by Lantheus Alpha Therapy, LLC ("Lantheus"), a wholly owned indirect subsidiary of Lantheus Holdings, Inc. ("Lantheus Holdings"). Under SEC rules and regulations, Lantheus Holdings may be deemed to have indirect beneficial ownership of the shares held by Lantheus, which has direct beneficial ownership.

3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$3.0448 to \$3.1775, inclusive. The reporting person undertakes to provide to CATX, any security holder of CATX or the staff of the SEC, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (3) to this Form 4.

<u>/s/ Eric M. Green, Assistant</u> <u>Corporate Secretary of</u> <u>Lantheus Holdings</u>	<u>09/08/2026</u>
<u>/s/ Eric M. Green, Assistant</u> <u>Corporate Secretary of</u> <u>Lantheus</u>	<u>09/08/2026</u>

** 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.