# FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### 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

1. Name and Address of Reporting Person <sup>*</sup> Chivukula Pad			2. Issuer Name and Ticker or Trading Symbol <u>Arcturus Therapeutics Holdings Inc.</u> [ ARCT ]		ationship of Reporting k all applicable) Director Officer (give title	10% Owner Other (specify				
(Last) C/O ARCTURU	(First) JS THERAPEUT	(Middle) TCS HOLDINGS	3. Date of Earliest Transaction (Month/Day/Year) 07/03/2023		below) Chief Scientific Offic	below) officer & COO				
INC. 10628 SCIENC (Street) SAN DIEGO	E CENTER DRIVE, SUITE 250		4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line) X	Form filed by One F	Filing (Check Applicable Reporting Person than One Reporting				
	CA	92121	Rule 10b5-1(c) Transaction Indication							
(City)	(State)	(Zip)	X 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.							

#### 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)	Transaction Code (Instr.		4. Securities Disposed Of 5)			5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	07/03/2023		S <sup>(1)</sup>		5,000	D	\$28.75 <sup>(2)</sup>	544,448	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	Amount or Number of Shares				

#### Explanation of Responses:

1. The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person.

2. Reflects the weighted average price of 5,000 shares of common stock of Arcturus Therapeutics Holdings Inc. sold by the Reporting Person in multiple transactions on July 3, 2023, with sale prices ranging from \$28.57 to \$28.96 per share. The Reporting Person undertakes to provide upon request by the U.S. Securities and Exchange Commission staff, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate price.

/s/ Ilan Katz, attorney-in-fact 07/06/2023

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $^{\ast}$  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.

OMB APPROVAL

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