# FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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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).

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Ty	pe response															
Name and Address of Reporting Person * Loewy Caroline M				2. Issuer Name and Ticker or Trading Symbol Aptose Biosciences Inc. [APTO]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)XDirector10% Owner							
(Last) (First) (Middle) C/O APTOSE BIOSCIENCES, 251 CONSUMERS ROAD, SUITE 1105				3. Date of Earliest Transaction (Month/Day/Year) 01/04/2021						_	Officer (give	e title below)	Oth	er (specify below)		
TORONTO, A6 M2J 4R3				4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person						
	(City) (State) (Zip)				Table I - Non-Derivative Securities Acqu						lired, Disposed of, or Beneficially Owned					
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	Executi			. Trai Code Instr.		4. Securities Acquired (A) or Disposed of (Instr. 3, 4 and 5)		f (D) Owned Follow Transaction(s)		ing Reported	d	Ownership of Form:	Nature Indirect eneficial	
				(Month	/Day	//Year)	Cod	le V	Amount (A)			(Instr. 3 and 4)			Direct (D) Ownership or Indirect (I) (Instr. 4)	
Reminder:	Report on a s	separate line for each	i class of securities (	Schenera	ny o	whoa un		in this	s who resp form are no s a current	t require	ed to r	respond	unless the		ed SEC 14	74 (9-02)
Reminder:	Report on a s	separate line for each	i class of securities (	Schericia	ny o	wiled diff		in this	form are no	t require	ed to r	respond	unless the		ed SEC 14	74 (9-02)
1. Title of	2. Conversion or Exercise Price of	3. Transaction		Derivat (e.g., pu 4. Transac Code	ive S ts, ca	5. Numb of Deriv Securities Acquired	rants, per rative es d (A)	in this display uired, Disp options, co	form are not a current osed of, or B onvertible security and Date	t require y valid ( eneficially urities)  7. Titt of Un Secur	od to romb of the combined of	respond control n ed Amount	unless the number.  8. Price of	9. Number of Derivative Securities Beneficially	f 10. Ownership Form of Derivative	11. Natur of Indirec Beneficia Ownershi
1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date	Table II -  3A. Deemed Execution Date, if any	Derivat (e.g., pu 4. Transac Code	ive S ts, ca	5. Numb of Deriv Securities	er rative es d (A) osed	in this display uired, Disp options, co 6. Date Ex Expiration	form are not a current osed of, or B onvertible security and Date	t require y valid ( eneficially urities)  7. Titt of Un Secur	y Own le and derlyinities	respond control n ed Amount	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned Following Reported Transactions	f 10. Ownership Form of Derivative Security: Direct (D) or Indirect s) (I)	11. Natur of Indirec Beneficia
1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative	3. Transaction Date	Table II -  3A. Deemed Execution Date, if any	Derivat (e.g., pu 4. Transac Code	ive S ts, ca	5. Numb of Deriv Securitie Acquire or Dispo of (D) (Instr. 3,	er rative es d (A) osed	in this display uired, Disp options, co 6. Date Ex Expiration	form are not a current cosed of, or Bonvertible security and Date y/Year)	t require y valid ( eneficially urities)  7. Titt of Un Secur	y Own le and derlyinities	respond control n ed Amount	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned Following Reported	f 10. Ownership Form of Derivative Security: Direct (D) or Indirect	11. Natur of Indirec Beneficia Ownershi

### **Reporting Owners**

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Loewy Caroline M C/O APTOSE BIOSCIENCES 251 CONSUMERS ROAD, SUITE 1105 TORONTO, A6 M2J 4R3	X					

## **Signatures**

/s/ Janet Clennett as attorney-in-fact for Caroline M. Loewy	01/06/2021
-Signature of Reporting Person	Date

# **Explanation of Responses:**

- $\star$  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).

(1) The options were granted on January 4, 2021, and vest as follows: 50% vest on January 4, 2022; 25% vest on January 4, 2023; and 25% vest on January 4, 2024.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.