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

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

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### 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

(rint of Type Responses)												
1. Name and Address of Loewy Caroline M	2. Issuer Name <b>and</b> Ticker or Trading Symbol Aptose Biosciences Inc. [APTO]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) C/O APTOSE BIO CONSUMERS RO	3. Date of Earliest Transaction (Month/Day/Year) 05/31/2022						Officer (give title below) X_Other (specify below) Former Director					
(Street) 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 Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Та	ble I - Nor	1-Der	ivative Se	ecurities	s Acqu	ired, Disposed of, or Beneficially	Owned		
1.Title of Security (Instr. 3)		Date (Month/Day/Year)	Execution Date, if	Code (Instr. 8)				of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		Beneficial Ownership	

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

Persons who respond to the collection of information SEC 1474 (9-02) contained in this form are not required to respond unless the form displays a currently valid OMB control number.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, caus, warrants, options, convertible securities)															
1. Title of	2.	3. Transaction	3A. Deemed	4.		5.		6. Date Exer	cisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transact	ion	Numl	ber	and Expirati	on Date	Amou	unt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		of		(Month/Day/Year) U		) Underlying		Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)		Deriv	ative			Secur	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative					Secur		(		(Instr. 3 and			Owned	Security:	(Instr. 4)
	Security					Acqu	ired			4)			0	Direct (D)	
						(A) 0							1	or Indirect	
						Disposed							Transaction(s)	(I)	
						of (D	·						(Instr. 4)	(Instr. 4)	
						(Instr	· · · ·								
						4, and	15)								
											Amount				
								Date	Emination		or				
								Exercisable	Expiration Date	Title	Number				
								Exercisable	Date		of				
				Code	V	(A)	(D)				Shares				

## **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				Former Director				

### Signatures

/s/ Janet Clennett as attorney-in-fact for Caroline M. Loewy	06/15/2022
***Signature of Reporting Person	Date

# **Explanation of Responses:**

\* 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.

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.