## FORM 4

(Print or Type Responses)

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

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).

#### 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

1. Name and Address of Reporting Person* Whitehead Warren				2. Issuer Name and Ticker or Trading Symbol Aptose Biosciences Inc. [APTO]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner						
(Last) (First) (Middle) C/O APTOSE BIOSCIENCES INC., 251 CONSUMERS ROAD, SUITE 1105				3. Date of Earliest Transaction (Month/Day/Year) 06/21/2021						Office	r (give title belo	ow)	Other (specify	below)		
(Street) TORONTO, A6 M2J 4R3				4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line)  Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City) (State) (Zip)			Table I - Non-Derivative Securities Acqui						ired, Disposed of, or Beneficially Owned							
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, it any (Month/Day/Year	on Date,	if Co	Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D (Instr. 3, 4 and 5)		d of (D)	Beneficially Owned Followin Reported Transaction(s)		Following	Form:	7. Nature of Indirect Beneficial
						Code	v	Amoun	(A) or (D)	Price	(Instr. 3 a	nd 4)		Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
Common	Shares		06/21/2021				S		15,400	) D	\$ 3.35	24,600	24,600		D	
Common Shares		06/22/2021				S		9,600	D	\$ 3.2 <sup>4</sup>	15,000	000		D		
Temmuer.	report on a	reparate line re		Derivativ	ve Secur	ities A	cquir	Pers cont the t	sons whatained in form dis	no resp n this t splays	form ar a curre	e not requently valid	OMB con	formation spond unle trol numbe	ss	1474 (9-02)
Security	2. Conversion or Exercise Price of Derivative Security	e (Month/Day/Y	on 3A. Deemed Execution Da any	ate, if Transaction Code Year) (Instr. 8)		5. Num of Deri Secu Acq (A) Disp of (I (Inst	5. 6. I Number and		Date Exercisable Expiration Date onth/Day/Year)		7. Am Un Sec	Title and abount of derlying purities str. 3 and	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Owners Form o Derivat Security Direct ( or Indir	Beneficia Ownershi (Instr. 4)  D) ect
				C	ode V	(A)	(D)	Date Exe	-	Expirat Date	ion Tit	Amount or Number of Shares				

### **Reporting Owners**

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Whitehead Warren C/O APTOSE BIOSCIENCES INC. 251 CONSUMERS ROAD, SUITE 1105 TORONTO, A6 M2J 4R3	X					

#### **Signatures**

/s/ Janet Clennett as attorney-in-fact for Warren Whitehead	06/23/2021

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).
- (1) Converted from Canadian sale price of C\$4.146 using an exchange rate of C\$1.2377 = US\$1.00.
- The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from C\$4.12 to C\$4.16, inclusive. The reporting
- (2) person undertakes to provide to Aptose Biosciences Inc., any security holder of Aptose Biosciences Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth above.
- (3) Converted from Canadian sale price of C\$4.002 using an exchange rate of C\$1.2356 = US\$1.00.
- The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from C\$3.99 to C\$4.12, inclusive. The reporting (4) person undertakes to provide to Aptose Biosciences Inc., any security holder of Aptose Biosciences Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth above

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.