

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

---

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934

For the month of June 2017

Commission File Number: 001-32001

---

**Aptose Biosciences Inc.**  
*(Translation of registrant's name into English)*

**5955 Airport Road, Suite 228**  
**Mississauga, Ontario L4V 1R9**  
**Canada**  
*(Address of principal executive offices)*

---

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.  
Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1)

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7)

---

**DOCUMENTS FILED AS PART OF THIS FORM 6-K**

See Exhibit Index hereto.

---

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**Aptose Biosciences Inc.**

Date: June 7, 2017

By: “Gregory Chow”  
Name: Gregory Chow  
Title: Senior Vice President and Chief Financial Officer

---

**EXHIBIT LIST**

99.1 Report of Voting Results



**Report of Voting Results  
Aptose Biosciences Inc.**

In accordance with Section 11.3 of National Instrument 51-102, the following describes the matters voted upon and the outcome of the votes at the annual and special meeting of shareholders of Aptose Biosciences Inc. (the "Corporation") held on June 6, 2017 in Toronto, Ontario.

1. By a resolution passed by a majority of the votes cast by a show of hands, each of the following directors were elected to hold office until the next annual meeting of shareholders or until such director resigns or a successor is elected or appointed:

Nominee	Votes For	% Votes For	Votes Withheld	% Votes Withheld
Dr. Denis Burger	4,942,137	94.88	266,640	5.12
Dr. Erich Platzer	4,942,126	94.88	266,651	5.12
Dr. William G. Rice	4,939,458	94.83	269,319	5.17
Dr. Bradley Thompson	4,931,745	94.68	277,032	5.32
Dr. Mark D. Vincent	4,943,710	94.91	265,067	5.09
Warren Whitehead	4,944,586	94.93	264,191	5.07

2. By a resolution passed by a majority of the votes cast by a show of hands (of which approximately 99.57% of the votes represented by proxy voted in favour and approximately 0.43% of the votes represented by proxy withheld from voting), KPMG LLP was re-appointed as auditor of the Corporation to hold office until the next annual meeting or until its successor is appointed, and the directors were authorized to fix its remuneration.

In total, approximately 26.17% of the issued and outstanding shares were represented in person or by proxy at the meeting.

Yours very truly,

/s/ Gregory Chow

Gregory Chow  
Senior Vice President and Chief Financial Officer