



APTOSE BIOSCIENCES INC.

**NOTICE OF RECONVENED ANNUAL AND SPECIAL MEETING OF
SHAREHOLDERS**

NOTICE IS HEREBY GIVEN that the annual and special meeting of holders of the common shares (the **"Shareholders"**) of Aptose Biosciences Inc. (the **"Company"**), held on May 27, 2025 (the **"Original Meeting"**), which was adjourned for the purposes of permitting the Company to continue its search for a successor independent auditor to KPMG LLP will be reconvened (the **"Reconvened Meeting"**) on August 22, 2025, at 10:00 a.m. (Eastern Time) via live audio webcast online at <https://meetings.lumiconnect.com/400-935-182-032>. The board of directors of the Company (the **"Board"**) has now deemed it advisable to appoint Ernst & Young LLP as the independent auditor of the Company and to put such matter before the Shareholders for approval.

The Original Meeting shall be reconvened for the following purposes, as more particularly described in the Proxy Statement dated April 28, 2025 (the **"Proxy Statement"**) and delivered to Shareholders prior to the Original Meeting:

- 1) to appoint an independent registered public accounting firm to serve as the Company's independent auditor for the fiscal year ending December 31, 2025 and to authorize the Board to fix their remuneration; and
- 2) to transact such further or other business as may properly come before the Reconvened Meeting or any adjournment or adjournments thereof.

This notice of adjournment is being delivered to Shareholders of record at the close of business on April 22, 2025, being the Shareholders who were entitled to receive the notice and vote at the Original Meeting.

Unless properly revoked, proxies previously completed, signed, dated and returned in respect of the Original Meeting will be effective at the Reconvened Meeting and shareholders do not need to vote again. New forms of proxies are not being distributed by the Company. Registered Shareholders of record at the close of business on April 22, 2025, who have not previously deposited a form of proxy may deposit a properly executed form of proxy no later than 48 hours, excluding weekends and holidays, before the Reconvened Meeting, or any adjournments or postponements thereof, with Computershare Investor Services Inc. (i) via the internet at: www.investorvote.com; (ii) by phone at: 1-866-732-VOTE (8683); or (iii) by mail to Computershare Investor Services Inc., 320 Bay Street, 14th Floor, Toronto, Ontario, M5H 4A6. Copies of the Proxy Statement and form of proxy have been filed on SEDAR+ and are available electronically at www.sedarplus.ca. Beneficial Shareholders who wish to vote must follow the procedures and instructions received from their brokers or other intermediaries, and contact their brokers or other intermediaries if they need assistance.

DATED August 1, 2025.

APTOSE BIOSCIENCES INC.

"William G. Rice"

William G. Rice, Ph.D

Chairman, President & Chief Executive Officer