Aeterna Zentaris Inc. Form 6-K March 21, 2014

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 UNDER THE SECURITIES EXCHANGE ACT OF 1934 For the month of March 2014 Commission file number 0-30752

AETERNA ZENTARIS INC.

1405 du Parc-Technologique Boulevard Quebec City, Québec Canada, G1P 4P5 (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 \circ Form 40-F " Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T ule 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): " Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934. Yes "No \circ If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-____.

DOCUMENTS INDEX

Documents Description

99.1 Registrant's Management Information Circular dated March 20, 2014 for its Annual Meeting of Shareholders to be held on May 9, 2014 99.2 Form of Proxy

SIGNATURE

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.

AETERNA ZENTARIS INC.

Date: March 20, 2014

By: /s/ Dennis Turpin Dennis Turpin Senior Vice President and Chief Financial Officer