

Aeterna Zentaris Inc.  
Form 6-K  
March 16, 2017

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

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FORM 6-K

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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 2017  
Commission file number 0-30752

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AETERNA ZENTARIS INC.

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315 Sigma Drive, Suite 302D  
Summerville, South Carolina, USA  
29486  
(Address of Principal Executive Offices)

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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):

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

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

82- .

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DOCUMENTS INDEX

Documents Description

- 99.1 Press Release of the Registrant entitled: "Aeterna Zentaris Reports Fourth Quarter and Full-Year 2016 Financial and Operating Results"
  - 99.2 The Registrant's Annual Audited Consolidated Financial Statements as at December 31, 2016 and December 31, 2015 and for the years ended December 31, 2016, 2015 and 2014
  - 99.3 The Registrant's Management's Discussion and Analysis of Financial Condition and Results of Operations for the financial year ended December 31, 2016
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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 15,  
2017

By: /s/ Philip A. Theodore

Philip A. Theodore  
Senior Vice President, Chief Administrative Officer, General Counsel and Corporate  
Secretary