

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
September 1, 2010**

**ORDER GRANTING CONFIDENTIAL TREATMENT
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

Aeterna Zentaris Inc.

File No. 0-30752 - CF#25534

Aeterna Zentaris Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from an Exhibit to a Form 6-K filed on November 24, 2008.

Based on representations by Aeterna Zentaris Inc. that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit will not be released to the public for the time period specified:

Exhibit 99.1 through November 24, 2018

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Daniel Greenspan
Special Counsel