UNITED STATES SECURITIES AND EXCHANGE COMMISSION July 7, 2016

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Stellar Biotechnologies, Inc.

File No. 001-37619 - CF#33905

Stellar Biotechnologies, Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 8-K filed on May 17, 2016.

Based on representations by Stellar Biotechnologies, 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(s) will not be released to the public for the time period(s) specified:

Exhibit 10.1 through May 11, 2026

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

Brent J. Fields Secretary