UNITED STATES SECURITIES AND EXCHANGE COMMISSION January 25, 2018

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES ACT OF 1933

resTORbio, Inc.

File No. 333-222373 - CF#35814

resTORbio, Inc. submitted an application under Rule 406 requesting confidential treatment for information it excluded from the Exhibits to a Form S-1 registration statement filed on December 29, 2017, as amended.

Based on representations by resTORbio, 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 exhibits will not be released to the public for the time periods specified:

Exhibit 10.7 through December 4, 2027 Exhibit 10.8 through December 22, 2027

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

Brent J. Fields Secretary