

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
May 22, 2019**

**ORDER GRANTING CONFIDENTIAL TREATMENT
UNDER THE SECURITIES ACT OF 1933**

Bicycle Therapeutics Ltd.

File No. 333-231076- CF#37095

Bicycle Therapeutics Ltd. 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 April 26, 2019, as amended.

Based on representations by Bicycle Therapeutics Ltd. 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 10.15 through December 21, 2028

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

Vanessa A. Countryman
Acting Secretary