## UNITED STATES SECURITIES AND EXCHANGE COMMISSION November 16, 2015

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

Wave Life Sciences Ltd.

File No. 333- 207379 - CF#32975

Wave Life Sciences 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 October 9, 2015, as amended.

Based on representations by Wave Life Sciences 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 exhibits will not be released to the public for the time periods specified:

| Exhibit 10.8  | through September 17, 2020 |
|---------------|----------------------------|
| Exhibit 10.9  | through September 17, 2018 |
| Exhibit 10.10 | through September 17, 2020 |
| Exhibit 10.18 | through October 2, 2018    |

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

Brent J. Fields Secretary