

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
April 11, 2019**

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

Magenta Therapeutics, Inc.

File No. 1-38541 - CF#37430

Magenta Therapeutics, Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 10-K filed on March 19, 2019.

Based on representations by Magenta Therapeutics, 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 10.9.1	through June 26, 2021
Exhibit 10.9.2	through September 6, 2019

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

Vanessa A. Countryman
Acting Secretary