

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
June 27, 2017**

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

Mersana Therapeutics, Inc.

File No. 333-218412 - CF#34904

Mersana Therapeutics, 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 June 1, 2017.

Based on representations by Mersana 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 exhibit(s) will not be released to the public for the time period(s) specified:

Exhibit 10.4	through March 17, 2020
Exhibit 10.5	through March 17, 2020
Exhibit 10.6	through March 17, 2020
Exhibit 10.7	through March 17, 2020
Exhibit 10.8	through March 17, 2020
Exhibit 10.9	through March 17, 2020
Exhibit 10.10	through March 17, 2020
Exhibit 10.11	through March 17, 2020
Exhibit 10.12	through March 17, 2020
Exhibit 10.13	through March 17, 2020
Exhibit 10.14	through March 17, 2020
Exhibit 10.15	through March 17, 2020

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

Brent J. Fields
Secretary