

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
May 8, 2018**

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

Evelo Biosciences, Inc.

File No. 333-224278 - CF#36146

Evelo Biosciences, 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 April 13, 2018, as amended.

Based on representations by Evelo Biosciences, 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 10.14	through March 21, 2028
Exhibit 10.15	through March 21, 2021
Exhibit 10.16	through February 15, 2021

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

Brent J. Fields
Secretary