UNITED STATES SECURITIES AND EXCHANGE COMMISSION April 10, 2013

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES ACT OF 1933

Chimerix, Inc.

File No. 333-187145 - CF#29243

Chimerix, 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 March 8, 2013.

Based on representations by Chimerix, 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 10.19 | through January 30, 2016 |
|---------------|---------------------------|
| Exhibit 10.20 | through February 16, 2016 |
| Exhibit 10.21 | through January 30, 2016 |

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

Jeffrey P. Riedler Assistant Director