UNITED STATES SECURITIES AND EXCHANGE COMMISSION June 6, 2019

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Scholar Rock Holding Corporation

File No. 001-38501 - CF#37379

Scholar Rock Holding Corporation submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 8-K filed on March 13, 2019, as amended on June 6, 2019.

Based on representations by Scholar Rock Holding Corporation 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 10.1 through March 13, 2029

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

Vanessa Countryman Acting Secretary