UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Act of 1934

Date of Report (Date of earliest event reported): June 5, 2020

MAGENTA THERAPEUTICS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

100 Technology Square Cambridge, Massachusetts (Address of principal executive offices) 001-38541 (Commission File Number) 81-0724163 (I.R.S. Employer Identification Number)

> 02139 (Zip Code)

Registrant's telephone number, including area code: (857) 242-0170

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13d-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, \$0.001 Par Value	MGTA	The Nasdaq Global Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company $extsf{ extsf{ iny line integral}}$

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 5.07 Submission of Matters to a Vote of Security Holders

On June 5, 2020, Magenta Therapeutics, Inc. (the "Company") held its Annual Meeting of Stockholders (the "Annual Meeting"). The Company held its Annual Meeting to consider and vote on the two proposals set forth below, each of which is described in greater detail in the Company's Definitive Proxy Statement on Schedule 14A, which was filed with the U.S. Securities and Exchange Commission on April 24, 2020. The final voting results are set forth below.

Proposal 1 – Election of Class I Directors

The stockholders of the Company elected Jeffrey Albers, Michael W. Bonney, Anne McGeorge and David T. Scadden, M.D. as class II directors, for a three-year term ending at the annual meeting of stockholders to be held in 2023 and until his or her successor has been duly elected and qualified or until his or her earlier resignation or removal. The results of the stockholders' vote with respect to the election of each class II director were as follows:

Name	Votes For	Votes Withheld	Broker Non-Votes
Jeffrey Albers	23,332,681	4,526,576	8,391,091
Michael W. Bonney	22,928,122	4,931,135	8,391,091
Anne McGeorge	23,342,475	4,516,782	8,391,091
David T. Scadden, M.D.	21,418,182	6,441,075	8,391,091

Proposal 2 - Ratification of Appointment of Independent Registered Public Accounting Firm

The stockholders of the Company ratified the selection of KPMG LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2020. The results of the stockholders' vote with respect to such ratification were as follows:

Votes For	Votes Against	Abstain
36,121,035	83,461	45,852

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MAGENTA THERAPEUTICS, INC.

Date: June 9, 2020

 By:
 /s/ Jason Gardner

 Title:
 President and Chief Executive Officer