



**PROSPECTUS SUPPLEMENT NO. 1**

**TO PROSPECTUS DATED MAY 1, 2019**

This Prospectus Supplement No. 1 supplements and amends the prospectus dated May 1, 2019 (the "**Prospectus**"), covering the offering, issuance and sale of up to a maximum aggregate offering price of \$50,000,000 (the "**Maximum Offering Price**") of our common stock that may be issued and sold under a sales agreement with Cowen and Company, LLC (the "**ATM Facility**").

Effective as of December 1, 2020, we have reduced the Maximum Offering Price to \$9,500,000. As of the date of this prospectus supplement, no shares have been sold under the ATM Facility.

You should read this prospectus supplement, together with additional information described under the headings "*Incorporation by Reference*" and "*Where You Can Find More Information*" in the Prospectus carefully before you invest in our securities.

Investing in our securities involves a high degree of risk. Before making any investment in these securities, you should consider carefully the risks and uncertainties described in the section entitled "*Risk Factors*" beginning on page S-2 of the Prospectus.

The date of this prospectus supplement is December 1, 2020.