

**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 Exchange Act of 1934**

**Date of Report (Date of earliest event reported): March 20, 2020**

**ADAPTIVE BIOTECHNOLOGIES CORPORATION**

(Exact name of Registrant as Specified in Its Charter)

**Washington**  
(State or Other Jurisdiction  
of Incorporation)

**001-38957**  
(Commission File Number)

**27-0907024**  
(IRS Employer  
Identification No.)

**1551 Eastlake Avenue East, Suite 200,  
Seattle, Washington**  
(Address of Principal Executive Offices)

**98102**  
(Zip Code)

**Registrant's Telephone Number, Including Area Code: (206) 659-0067**

**Not Applicable**  
(Former Name or Former Address, if Changed Since Last Report)

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 240.13e-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, par value \$0.0001 per share	ADPT	The Nasdaq Stock Market LLC

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

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 7.01 Regulation FD Disclosure.

On March 20, 2020, the Company issued a joint press release with Microsoft Corporation announcing it, in conjunction with Microsoft, will leverage their existing partnership mapping population-wide adaptive immune responses to diseases at scale to study COVID-19, with assistance from critical service partners LabCorp, Illumina, and Providence. A copy of the press release is attached as Exhibit 99.1 to this report.

The press release contains forward-looking statements that are based on Company management's beliefs and assumptions and on information currently available to management. All statements contained in the press release other than statements of historical fact are forward-looking statements, including statements regarding the ability to map adaptive immune responses to COVID-19, the ability to leverage any such findings to advance solutions to diagnose, treat and prevent COVID-19, the Company's ability to develop, commercialize and achieve market acceptance of the Company's current and planned products and services, the Company's research and development efforts, and other matters regarding its business strategies, use of capital, results of operations and financial position, and plans and objectives for future operations.

In some cases, you can identify forward-looking statements by the words "may," "will," "could," "would," "should," "expect," "intend," "plan," "anticipate," "believe," "estimate," "predict," "project," "potential," "continue," "ongoing" or the negative of these terms or other comparable terminology, although not all forward-looking statements contain these words. These statements involve risks, uncertainties and other factors that may cause actual results, levels of activity, performance or achievements to be materially different from the information expressed or implied by these forward-looking statements. These risks, uncertainties and other factors are described under "Risk Factors," "Management's Discussion and Analysis of Financial Condition and Results of Operations" and elsewhere in the documents the Company files with the Securities and Exchange Commission from time to time. The Company cautions that forward-looking statements are based on a combination of facts and factors currently known and projections of the future, about which the Company cannot be certain. As a result, the forward-looking statements may not prove to be accurate. The forward-looking statements in the press release represent the Company's views as of the date hereof, and the Company undertakes no obligation to update any forward-looking statements for any reason, except as required by law.

In accordance with General Instruction B.2 of Form 8-K, the information in this Item 7.01 shall not be deemed "filed" for purposes of Section 18 of the Exchange Act, or otherwise subject to the liability of that section, nor shall it be deemed incorporated by reference in any of the Company's filings under the Securities Act, whether made before or after the date hereof, regardless of any incorporation language in such a filing, except as expressly set forth by specific reference in such a filing.

## Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

<b>Exhibit Number</b>	<b>Description</b>
99.1	<a href="#">Press Release dated March 20, 2020</a>

## SIGNATURES

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 thereunto duly authorized.

### **Adaptive Biotechnologies Corporation**

Date: March 20, 2020

By: /s/ Chad Cohen

Chad Cohen

Chief Financial Officer

March 20, 2020

**Adaptive Biotechnologies and Microsoft expand partnership to decode COVID-19 immune response and provide open data access***Differentiated approach may improve detection methods and inform vaccine discovery for COVID-19**Other industry leaders including LabCorp, through its Covance drug development business, Illumina, and Providence join forces to accelerate this critical effort*

**SEATTLE and REDMOND, Wash. — March 20, 2020** — Adaptive Biotechnologies Corp. (Nasdaq: ADPT) and Microsoft Corp. (Nasdaq: MSFT) on Friday announced they will leverage their existing partnership mapping population-wide adaptive immune responses to diseases at scale to study COVID-19. Finding the relevant immune response signature may advance solutions to diagnose, treat and prevent the disease, augmenting existing research efforts that primarily focus on the biology of the virus. These data will be made freely available to any researcher, public health official or organization around the world via an open data access portal.

“We can improve our collective understanding of COVID-19 by decoding the immune system’s response to the virus and the disease patterns that can be inferred from studying these data at the population level,” said Chad Robins, CEO and co-founder of Adaptive Biotechnologies. “Immune response data may enable detection of the virus in infected people not showing symptoms and improve triaging of newly diagnosed patients, potentially solving two of the challenges we are facing in the current diagnostic paradigm.”

To generate immune response data, Adaptive will open enrollment in April to collect de-identified blood samples, using a LabCorp-enabled mobile phlebotomy service, from individuals diagnosed with or recovered from COVID-19 in a virtual clinical trial managed by Covance. Immune cell receptors from these blood samples will be sequenced using Illumina platform technology and mapped to SARS-CoV-2-specific antigens that will have been confirmed by Adaptive’s proprietary immune medicine platform to induce an immune response. The immune response signature found from the initial discovery work and the initial set of samples will be uploaded to the open data access portal. Leveraging Microsoft’s hyperscale machine learning capabilities and the Azure cloud platform, the accuracy of the immune response signature will be continuously improved and updated online in real time as more trial samples are sequenced from the study.

---

To expedite the development and relevance of the immune response signature across the global population, the companies are seeking additional participation from institutions and research groups around the world to contribute blood samples to this open data initiative. Providence, a large health system with 51 hospitals, including the one near Seattle that treated the first U.S. COVID-19 patient, is an initial clinical collaborator.

“The solution to COVID-19 is not likely going to come from one person, one company or one country. This is a global issue, and it will be a global effort to solve it,” said [Peter Lee, corporate vice president, AI and Research, Microsoft](#). “Making critical information about the immune response accessible to the broader research community will help advance ongoing and new efforts to solve this global public health crisis, and we can accomplish this goal through our proven TCR-Antigen mapping partnership with Adaptive.”

Timing and enrollment details about the upcoming study and the open data access portal will be coming soon. Institutions or collaborators interested in contributing blood samples can direct inquiries to [COVID19ImmuneResponse@adaptivebiotech.com](mailto:COVID19ImmuneResponse@adaptivebiotech.com).

For additional resources go to [www.adaptivebiotech.com/about-us/media-resources](http://www.adaptivebiotech.com/about-us/media-resources).

### **About the Adaptive and Microsoft partnership**

Adaptive and Microsoft partnered in 2018 to create a TCR-Antigen Map, an approach to translating the genetics of the adaptive immune system to understand at scale how it works. Together we are using immunosequencing and machine learning to map T-cell receptor (TCR) sequences to diseases and disease-associated antigens. Using these data, we aim to develop a blood test for the early and accurate detection of many diseases, translating the natural diagnostic capability of the immune system into the clinic. In 2019, we confirmed clinical signals in two diseases, and established our first proof of concept in Lyme Disease. We expect to submit our first clinical application to the FDA in 2020.

### **About Adaptive Biotechnologies**

Adaptive Biotechnologies is a commercial-stage biotechnology company focused on harnessing the inherent biology of the adaptive immune system to transform the diagnosis and treatment of disease.

---

We believe the adaptive immune system is nature's most finely tuned diagnostic and therapeutic for most diseases, but the inability to decode it has prevented the medical community from fully leveraging its capabilities. Our proprietary immune medicine platform reveals and translates the massive genetics of the adaptive immune system with scale, precision and speed to develop products in life sciences research, clinical diagnostics, and drug discovery. We have two commercial products, and a robust clinical pipeline to diagnose, monitor and enable the treatment of diseases such as cancer, autoimmune conditions and infectious diseases. Our goal is to develop and commercialize immune-driven clinical products tailored to each individual patient. For more information, please visit [adaptivebiotech.com](http://adaptivebiotech.com).

### **About Illumina**

Illumina is improving human health by unlocking the power of the genome. Our focus on innovation has established us as the global leader in DNA sequencing and array-based technologies, serving customers in the research, clinical, and applied markets. Our products are used for applications in the life sciences, oncology, reproductive health, agriculture, and other emerging segments. To learn more, visit [www.illumina.com](http://www.illumina.com) and follow @illumina.

### **About LabCorp**

LabCorp (NYSE: LH), an S&P 500 company, is a leading global life sciences company that is deeply integrated in guiding patient care, providing comprehensive clinical laboratory and end-to-end drug development services. With a mission to improve health and improve lives, LabCorp delivers world-class diagnostics solutions, brings innovative medicines to patients faster, and uses technology to improve the delivery of care. LabCorp reported revenue of more than \$11.5 billion in 2019. To learn more about LabCorp, visit [www.LabCorp.com](http://www.LabCorp.com), and to learn more about Covance Drug Development, visit [www.Covance.com](http://www.Covance.com).

### **About Providence**

Providence is a national, not-for-profit Catholic health system comprising a diverse family of organizations and driven by a belief that health is a human right. With 51 hospitals, 1,085 physician clinics, senior services, supportive housing and many other health and educational services, the health

---

system and its partners employ more than 119,000 caregivers serving communities across seven states – Alaska, California, Montana, New Mexico, Oregon, Texas, and Washington, with system offices in Renton, Wash., and Irvine, Calif.

### **About Microsoft**

Microsoft (Nasdaq “MSFT” @microsoft) enables digital transformation for the era of an intelligent cloud and an intelligent edge. Its mission is to empower every person and every organization on the planet to achieve more.

### **For more information, press only:**

Microsoft Media Relations, WE Communications for Microsoft, (425) 638-7777, [rrt@we-worldwide.com](mailto:rrt@we-worldwide.com)

Beth Keshishian, Adaptive Media, (917) 912-7195, [media@adaptivebiotech.com](mailto:media@adaptivebiotech.com)

Lynn Lewis or Carrie Mendivil, Adaptive Investor, (415) 937-5405, [investors@adaptivebiotech.com](mailto:investors@adaptivebiotech.com)

*Note to editors:* For more information, news and perspectives from Microsoft, please visit the Microsoft News Center at <http://news.microsoft.com>. Web links, telephone numbers and titles were correct at time of publication, but may have changed. For additional assistance, journalists and analysts may contact Microsoft’s Rapid Response Team or other appropriate contacts listed at <https://news.microsoft.com/microsoft-public-relations-contacts>.