

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM S-8  
REGISTRATION STATEMENT  
UNDER  
THE SECURITIES ACT OF 1933**

**Revolution Medicines, Inc.**

(Exact name of Registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**47-2029180**  
(I.R.S. Employer  
Identification Number)

**700 Saginaw Drive**  
**Redwood City, California**  
(Address of Principal Executive Offices)

**94063**  
(Zip Code)

**2014 Equity Incentive Plan**  
**2020 Incentive Award Plan**  
**2020 Employee Stock Purchase Plan**  
(Full Title of the Plan)

**Mark A. Goldsmith, M.D., Ph.D.**  
**President and Chief Executive Officer**  
**Revolution Medicines, Inc.**  
**700 Saginaw Drive**  
**Redwood City, California 94063**  
**(650) 481-6801**

(Name, address, including zip code, and telephone number, including area code, of agent for service)

*Copies to:*

**Mark V. Roeder, Esq.**  
**Latham & Watkins LLP**  
**140 Scott Drive**  
**Menlo Park, California 94025**  
**Telephone: (650) 328-4600**  
**Facsimile: (650) 463-2600**

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer   
Non-accelerated filer

Accelerated filer   
Smaller reporting company   
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 7(a)(2)(B) of the Securities Act.

**CALCULATION OF REGISTRATION FEE**

| Title of Each Class of<br>Securities to be Registered | Amount<br>to be<br>Registered(1) | Proposed<br>Maximum<br>Offering Price<br>Per Share(2) | Proposed<br>Maximum<br>Aggregate<br>Offering<br>Price(2) | Amount of<br>Registration Fee |
|---|----------------------------------|---|--|-------------------------------|
| Common Stock, \$0.0001 par value per share            | 12,018,683                       | \$4.79-\$30.25  | \$223,723,177  | \$29,039                      |

- (1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the “Securities Act”), this registration statement shall also cover any additional shares of the Registrant’s common stock that become issuable under the 2014 Equity Incentive Plan, as amended (the “2014 Plan”), the 2020 Incentive Award Plan (the “2020 Plan”) and the 2020 Employee Stock Purchase Plan (the “ESPP”) by reason of any stock dividend, stock split, recapitalization or similar transaction effected without the Registrant’s receipt of consideration which would increase the number of outstanding shares of common stock. In addition, pursuant to Rule 416(c) under the Securities Act, this Registration Statement also covers an indeterminate amount of interests to be offered or sold pursuant to the employee benefits plan described herein.
- (2) Estimated solely for the purpose of calculating the amount of the registration fee pursuant to Rule 457(h) and Rule 457(c) promulgated under the Securities Act. The offering price per share and the aggregate offering price (a) for outstanding options granted under the 2014 Plan and the 2020 Plan are based upon the weighted-average exercise price of such outstanding options, (b) for shares reserved for future issuance under the 2020 Plan are based on the average of the high and the low price of the Registrant’s common stock as reported on the Nasdaq Global Select Market on February 13, 2020 and (c) for shares reserved for future issuance under the ESPP are based on the average of the high and the low price of the Registrant’s common stock as reported on the Nasdaq Global Select Market on February 13, 2020 multiplied by 85%, which is the percentage of the price per share applicable to purchases under the ESPP. The chart below details the calculations of the registration fee:

| <u>Securities</u>   | <u>Number of Shares</u> | <u>Offering Price Per Share</u> | <u>Aggregate Offering Price</u> |
|---|-------------------------|---------------------------------|---------------------------------|
| Shares issuable upon the exercise of outstanding options granted under the 2014 Plan and the 2020 Plan(3) | 5,396,475               | \$ 4.79(2)(a)                   | \$ 25,834,251                   |
| Shares reserved for future grant under the 2020 Plan(3)   | 6,093,249(4)            | \$ 30.25(2)(b)                  | \$184,290,316                   |
| Shares reserved for future grant under the ESPP   | 528,959                 | \$ 25.71(2)(c)                  | \$ 13,598,610                   |
| Proposed Maximum Aggregate Offering Price   |                         |                                 | \$223,723,177                   |

- (3) Pursuant to the terms of the 2020 Plan, any shares subject to outstanding options originally granted under the 2014 Plan that terminate, expire or lapse for any reason without the delivery of shares to the holder thereof shall become available for issuance pursuant to awards granted under the 2020 Plan.
- (4) Represents (a) 5,289,597 shares of common stock available for grants under the 2020 Plan, plus (b) 803,652 shares of common stock previously reserved but unissued and not subject to outstanding awards under the 2014 Plan that are now available for issuance under the 2020 Plan.

**Proposed sale to take place as soon after the effective date of the registration statement as awards under the plans are exercised and/or vest.**

## PART I

### INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information called for in Part I of Form S-8 is not being filed with or included in this Form S-8 (by incorporation by reference or otherwise) in accordance with the rules and regulations of the Securities and Exchange Commission (the "SEC").

## PART II

### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

*In this registration statement, Revolution Medicines, Inc. is sometimes referred to as "Registrant," "we," "us" or "our."*

#### Item 3. Incorporation of Documents by Reference.

The SEC allows us to incorporate by reference the information we file with them, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this registration statement, and later information filed with the SEC will update and supersede this information. We hereby incorporate by reference into this registration statement the following documents previously filed with the SEC:

- (a) The prospectus filed by the Registrant with the SEC pursuant to [Rule 424\(b\)](#) under the Securities Act, on February 13, 2020, relating to the registration statement on Form S-1, as amended (No. 333-235968), which contains the Registrant's audited financial statements for the latest fiscal year for which such statements have been filed;
- (b) The Registrant's Current Report on [Form 8-K](#) as filed with the SEC on February 18, 2020; and
- (c) The description of the Registrant's common stock contained in the Registrant's registration statement on [Form 8-A](#) (Registration No. 001-39219), filed by the Registrant with the SEC under Section 12(b) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), on February 6, 2020 including any amendments or reports filed for the purpose of updating such description.

All documents that the Registrant subsequently files pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act prior to the filing of a post-effective amendment to the registration statement which indicates that all of the shares of common stock offered have been sold or which deregisters all of such shares then remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be a part hereof from the date of the filing of such documents; except as to any portion of any future annual or quarterly report to stockholders or document or current report furnished under current Items 2.02 or 7.01 of Form 8-K, and exhibits furnished on such form that relate to such items, that is not deemed filed under such provisions. For the purposes of this registration statement, any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

Under no circumstances will any information filed under current Items 2.02 or 7.01 of Form 8-K, and exhibits furnished on such form that relate to such items, be deemed incorporated herein by reference unless such Form 8-K expressly provides to the contrary.

**Item 4. Description of Securities.**

Not applicable.

**Item 5. Interests of Named Experts and Counsel.**

Certain attorneys and investment funds affiliated with Latham & Watkins LLP own an aggregate of less than 1% of Registrant's Common Stock.

**Item 6. Indemnification of Directors and Officers.**

As permitted by Section 102 of the Delaware General Corporation Law, we have adopted provisions in our amended and restated certificate of incorporation (the "Certificate of Incorporation") filed with the Secretary of State of the State of Delaware that limit or eliminate the personal liability of our directors for a breach of their fiduciary duty of care as a director. The duty of care generally requires that, when acting on behalf of the corporation, directors exercise an informed business judgment based on all material information reasonably available to them. Consequently, a director will not be personally liable to us or our stockholders for monetary damages for breach of fiduciary duty as a director, except for liability for:

- any breach of the director's duty of loyalty to us or our stockholders;
- any act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- any act related to unlawful stock repurchases, redemptions or other distributions or payment of dividends; or
- any transaction from which the director derived an improper personal benefit.

These limitations of liability do not affect the availability of equitable remedies such as injunctive relief or rescission. Our Certificate of Incorporation also requires us to indemnify our officers and directors and authorizes us to indemnify our employees and other agents to the fullest extent permitted under Delaware law.

As permitted by Section 145 of the Delaware General Corporation Law, our amended and restated bylaws (the "Bylaws") provide that:

- we shall indemnify our directors and officers to the fullest extent permitted by the Delaware General Corporation Law, subject to limited exceptions;
- we may indemnify our employees and agents to the fullest extent permitted by the Delaware General Corporation Law, subject to limited exceptions;
- we shall advance expenses to our directors and officers and may advance expenses to our employees and agents in connection with a legal proceeding to the fullest extent permitted by the Delaware General Corporation Law, subject to limited exceptions; and
- the rights provided in our Bylaws are not exclusive.

Our Certificate of Incorporation and our Bylaws provide for the indemnification provisions described above and elsewhere herein. We have also entered into separate indemnification agreements with our directors and officers which may be broader than the specific indemnification provisions contained in the Delaware General Corporation Law. These indemnification agreements generally require us, among other things, to indemnify our officers and directors against liabilities that may arise by reason of their status or service as directors or officers, other than liabilities arising from willful misconduct. These indemnification agreements also generally require us to advance any expenses incurred by the directors or officers as a result of any proceeding against them as to which they could be indemnified. In addition, we have purchased a policy of directors' and officers' liability insurance that insures our directors and officers against the cost of defense, settlement or payment of a judgment in some circumstances. These indemnification provisions and the indemnification agreements may be sufficiently broad to permit indemnification of our officers and directors for liabilities, including reimbursement of expenses incurred, arising under the Securities Act of 1933, as amended.

**Item 7. Exemption from Registration Claimed.**

Not applicable.

**Item 8. Exhibits.**

Reference is made under this Item 8 to the exhibit index included in this Registration Statement.

**Item 9. Undertakings.**

1. The Registrant hereby undertakes:

- (a) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
  - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
  - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;
  - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

*Provided, however,* that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the registration statement is on Form S-8 and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the Registrant pursuant to section 13 or 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement.

- (b) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (c) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (d) That, for the purpose of determining liability of the Registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned Registrant undertakes that in a primary offering of securities of the undersigned Registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned Registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
  - (i) Any preliminary prospectus or prospectus of the undersigned Registrant relating to the offering required to be filed pursuant to Rule 424;
  - (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned Registrant or used or referred to by the undersigned Registrant;

- (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned Registrant or its securities provided by or on behalf of the undersigned Registrant; and
- (iv) Any other communication that is an offer in the offering made by the undersigned Registrant to the purchaser.

2. The Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

3. Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

## Exhibit Index

| Exhibit Number | Exhibit Description   | Incorporated by Reference |           |         | Filed Herewith |
|----------------|---|---------------------------|-----------|---------|----------------|
|                |   | Form                      | Date      | Number  |                |
| 4.1            | <a href="#">Amended and Restated Certificate of Incorporation.</a>  | 8-K                       | 2/18/2020 | 3.1     |                |
| 4.2            | <a href="#">Amended and Restated Bylaws.</a>  | 8-K                       | 2/18/2020 | 3.2     |                |
| 4.3            | <a href="#">Form of Common Stock Certificate.</a>   | S-1                       | 1/17/2020 | 4.2     |                |
| 5.1            | <a href="#">Opinion of Latham &amp; Watkins LLP.</a>  |                           |           |         | X              |
| 23.1           | <a href="#">Consent of Independent Registered Public Accounting Firm.</a>   |                           |           |         | X              |
| 23.2           | <a href="#">Consent of Independent Accountants.</a>   |                           |           |         | X              |
| 23.3           | <a href="#">Consent of Independent Auditors.</a>  |                           |           |         | X              |
| 23.4           | <a href="#">Consent of Latham &amp; Watkins LLP (included in Exhibit 5.1).</a>  |                           |           |         | X              |
| 24.1           | <a href="#">Power of Attorney. Reference is made to the signature page to the Registration Statement.</a>   |                           |           |         | X              |
| 99.1(a)#       | <a href="#">2014 Equity Incentive Plan, as amended.</a>   | S-1                       | 1/17/2020 | 10.6(a) |                |
| 99.1(b)#       | <a href="#">Form of Amended and Restated Early Exercise Stock Option Grant Notice and Amended and Restated Stock Option Agreement under 2014 Equity Incentive Plan, as amended.</a> | S-1                       | 1/17/2020 | 10.6(b) |                |
| 99.2(a)#       | <a href="#">2020 Incentive Award Plan.</a>  | S-1/A                     | 2/3/2020  | 10.7(a) |                |
| 99.2(b)#       | <a href="#">Form of Stock Option Grant Notice and Stock Option Agreement under the 2020 Incentive Award Plan.</a>   | S-1/A                     | 2/3/2020  | 10.7(b) |                |
| 99.2(c)#       | <a href="#">Form of Restricted Stock Award Agreement under the 2020 Incentive Award Plan.</a>   | S-1/A                     | 2/3/2020  | 10.7(c) |                |
| 99.2(d)#       | <a href="#">Form of Restricted Stock Unit Award Grant Notice under the 2020 Incentive Award Plan.</a>   | S-1/A                     | 2/3/2020  | 10.7(d) |                |
| 99.3#          | <a href="#">2020 Employee Stock Purchase Plan.</a>  | S-1/A                     | 2/3/2020  | 10.8    |                |

# Indicates management contract or compensatory plan.

## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Redwood City, California, on this 18th day of February, 2020.

### Revolution Medicines, Inc.

By: /s/ Mark A. Goldsmith  
Mark A. Goldsmith, M.D., Ph.D.  
President and Chief Executive Officer

## POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Mark A. Goldsmith, M.D., Ph.D., Margaret A. Horn and Jack Anders, and each of them acting individually, as his true and lawful attorneys-in-fact and agents, each with full power of substitution, for him in any and all capacities, to sign any and all amendments to this Registration Statement, including post-effective amendments or any abbreviated registration statement and any amendments thereto filed pursuant to Rule 462(b) increasing the number of securities for which registration is sought, and to file the same, with all exhibits thereto and other documents in connection therewith, with the SEC, granting unto said attorneys-in-fact and agents, with full power of each to act alone, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully for all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or his or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

| <u>Signature</u>  | <u>Title</u>   | <u>Date</u>       |
|---|--|-------------------|
| <u>/s/ Mark A. Goldsmith</u><br>Mark A. Goldsmith, M.D., Ph.D.  | President, Chief Executive Officer and Director<br>( <i>Principal Executive Officer</i> )                            | February 18, 2020 |
| <u>/s/ Jack Anders</u><br>Jack Anders                           | Vice President, Finance and Principal<br>Accounting Officer<br>( <i>Principal Financial and Accounting Officer</i> ) | February 18, 2020 |
| <u>/s/ Elizabeth McKee Anderson</u><br>Elizabeth McKee Anderson | Director   | February 18, 2020 |
| <u>/s/ Alexis Borisy</u><br>Alexis Borisy                       | Director   | February 18, 2020 |
| <u>/s/ Neil Exter</u><br>Neil Exter                             | Director   | February 18, 2020 |
| <u>/s/ Larry Lasky</u><br>Larry Lasky, Ph.D.                    | Director   | February 18, 2020 |
| <u>/s/ Vincent A. Miller</u><br>Vincent A. Miller, M.D.         | Director   | February 18, 2020 |
| <u>/s/ Thilo Schroeder</u><br>Thilo Schroeder, Ph.D.            | Director   | February 18, 2020 |
| <u>/s/ Barbara Weber</u><br>Barbara Weber, M.D.                 | Director   | February 18, 2020 |

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 Menlo Park, California 94025  
 Tel: +1.650.328.4600 Fax: +1.650.463.2600  
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**LATHAM & WATKINS** LLP

February 18, 2020

FIRM / AFFILIATE OFFICES

|              |                  |
|--------------|------------------|
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| Milan        |                  |

Revolution Medicines, Inc.  
 700 Saginaw Drive  
 Redwood City, California 94063

Re: Registration Statement on Form S-8; 12,018,683 Shares of Common Stock of Revolution Medicines, Inc., par value \$0.0001 per share

Ladies and Gentlemen:

We have acted as special counsel to Revolution Medicines, Inc., a Delaware corporation (the "**Company**"), in connection with the registration by the Company of 12,018,683 shares of common stock, \$0.0001 par value per share, of the Company (the "**Shares**"), issuable under the Company's 2014 Equity Incentive Plan (the "**2014 Plan**"), 2020 Incentive Award Plan (the "**2020 Plan**") and 2020 Employee Stock Purchase Plan (the "**ESPP**" and, together with the 2014 Plan and the 2020 Plan, the "**Plans**").

The Shares are included in a registration statement on Form S-8 under the Securities Act of 1933, as amended (the "**Act**"), filed with the Securities and Exchange Commission (the "**Commission**") on February 18, 2020 (the "**Registration Statement**"). This opinion is being furnished in connection with the requirements of Item 601(b)(5) of Regulation S-K under the Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or the related prospectus, other than as expressly stated herein with respect to the issuance of the Shares.

As such counsel, we have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. With your consent, we have relied upon certificates and other assurances of officers of the Company and others as to factual matters without having independently verified such factual matters. We are opining herein as to the General Corporation Law of the State of Delaware (the "**DGCL**"), and we express no opinion with respect to any other laws.

**LATHAM & WATKINS** LLP

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof, when the Shares shall have been duly registered on the books of the transfer agent and registrar therefor in the name or on behalf of the purchasers and have been issued by the Company for legal consideration in excess of par value in the circumstances contemplated by the Plans, assuming in each case that the individual issuances, grants or awards under the Plans are duly authorized by all necessary corporate action and duly issued, granted or awarded and exercised in accordance with the requirements of law, and the applicable Plans (and the agreements and awards duly adopted thereunder and in accordance therewith), the issue and sale of the Shares will have been duly authorized by all necessary corporate action of the Company, and the Shares will be validly issued, fully paid and nonassessable. In rendering the foregoing opinion, we have assumed that the Company will comply with all applicable notice requirements regarding uncertificated shares provided in the DGCL.

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Act. We consent to your filing this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Latham & Watkins LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of Revolution Medicines, Inc. of our report dated September 19, 2019, except for the effects of the reverse stock split described in Note 2, as to which the date is February 7, 2020 relating to the financial statements, which appears in Revolution Medicines, Inc.'s Amendment No. 2 to the Registration Statement on Form S-1 (No. 333-235968).

/s/ PricewaterhouseCoopers LLP  
San Jose, California  
February 18, 2020

CONSENT OF INDEPENDENT ACCOUNTANTS

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of Revolution Medicines, Inc. of our report dated October 16, 2018 relating to the financial statements of Warp Drive Bio, Inc., which appears in Revolution Medicines, Inc.'s Amendment No. 2 to the Registration Statement on Form S-1 (No. 333-235968).

/s/ PricewaterhouseCoopers LLP  
Boston, Massachusetts  
February 18, 2020

Consent of Independent Auditors

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the 2014 Equity Incentive Plan, 2020 Incentive Award Plan and 2020 Employee Stock Purchase Plan of Revolution Medicines, Inc. of our report dated June 30, 2017 (except for Notes 7, 8 and 13, as to which the date is September 19, 2019), with respect to the financial statements of Warp Drive Bio, Inc. included in its Form S-1, as amended (No 333-235968), filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Boston, Massachusetts  
February 18, 2020