

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): June 4, 2018

DECIPHERA PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction  
of Incorporation)

001-38219  
(Commission  
File Number)

30-1003521  
(IRS Employer  
Identification Number)

500 Totten Pond Road  
Waltham, MA  
(Address of registrant's principal executive office)

02451  
(Zip code)

(781) 209-6400  
(Registrant's telephone number, including area code)

N/A  
(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 203.425)
- 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))

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

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 8.01. Other Events.

### Commencement of Underwritten Public Offering

On June 4, 2018, Deciphera Pharmaceuticals, Inc. (the “Company”) issued a press release announcing the commencement of an underwritten public offering of common stock of the Company, par value \$0.01 per share, pursuant to a registration statement on Form S-1 (the “Registration Statement”) filed by the Company with the Securities and Exchange Commission, or the SEC, on June 4, 2018. The Company intends to offer and sell 3,750,000 shares of its common stock. In addition, the Company also announced its intention to grant the underwriters a 30-day option to purchase up to an additional 562,500 shares of its common stock. A copy of the press release is attached hereto as Exhibit 99.1 and incorporated herein by reference.

This Current Report on Form 8-K, including the exhibits hereto, shall not constitute an offer to sell or the solicitation of an offer to buy any securities of the Company, which is being made only by means of a written prospectus meeting the requirements of Section 10 of the Securities Act of 1933, as amended, nor shall there be any sale of the Company’s securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of such jurisdiction.

### Business Updates

The Company is providing certain business updates in connection with the offering described above in the materials attached as Exhibit 99.2 to this Current Report on Form 8-K and incorporated by reference herein.

## Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
99.1	<a href="#">Press release dated June 4, 2018</a>
99.2	<a href="#">Deciphera Pharmaceuticals, Inc. materials dated June 2018</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 hereunto duly authorized.

**DECIPHERA PHARMACEUTICALS, INC.**

Date: June 4, 2018

By: /s/ Michael D. Taylor

Michael D. Taylor

President and Chief Executive Officer



## **Deciphera Pharmaceuticals Announces Proposed Public Offering of Common Stock**

Waltham, MA – June 4, 2018 – Deciphera Pharmaceuticals, Inc. (NASDAQ:DCPH), a clinical-stage biopharmaceutical company focused on addressing key mechanisms of tumor drug resistance, today announced that it has commenced a proposed public offering of 3,750,000 in shares of its common stock. In addition, Deciphera also intends to grant the underwriters a 30-day option to purchase up to 562,500 shares of its common stock.

J.P. Morgan and Piper Jaffray are acting as joint book-running managers for the offering.

A registration statement relating to the offering has been filed with the Securities and Exchange Commission but has not yet become effective. The securities may not be sold nor may offers to buy be accepted prior to the time that the registration statement becomes effective.

The offering is being made only by means of a prospectus. Copies of the preliminary prospectus relating to the offering may be obtained, when available from J.P. Morgan Securities LLC, c/o Broadridge Financial Solutions, 1155 Long Island Avenue, Edgewood, NY, 11717, by email at [prospectus-req\\_fi@jpmchase.com](mailto:prospectus-req_fi@jpmchase.com) or by telephone at (866) 803-9204, or Piper Jaffray & Co., 800 Nicollet Mall, J12S03, Minneapolis, MN, 55402, Attention: Prospectus Department, by telephone at (800) 747-3924 or by email at [emailprospectus@pjc.com](mailto:emailprospectus@pjc.com).

This press release shall not constitute an offer to sell or a solicitation of an offer to buy these securities, nor shall there be any sale of these securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction.

### **About Deciphera Pharmaceuticals**

Deciphera Pharmaceuticals is a clinical-stage biopharmaceutical company focused on improving the lives of cancer patients by tackling key mechanisms of drug resistance that limit the rate and/or durability of response to existing cancer therapies. Our small molecule drug candidates are directed against an important family of enzymes called kinases, known to be directly involved in the growth and spread of many cancers. We use our deep understanding of kinase biology together with a proprietary chemistry library to purposefully design compounds that maintain kinases in a “switched off” or inactivated conformation. These investigational therapies comprise tumor-targeted agents designed to address therapeutic resistance causing mutations and immuno-targeted agents designed to control the activation of immunokinases that suppress critical immune system regulators, such as macrophages. We have used our platform to develop a diverse pipeline of tumor-targeted and immuno-targeted drug candidates designed to improve outcomes for patients with cancer by improving the quality, rate and/or durability of their responses to treatment.



## Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, as amended, including, without limitation, statements regarding our proposed offering, the potential for our drug candidates to treat cancers and Deciphera Pharmaceuticals' strategy, business plans and focus. The words "may," "will," "could," "would," "should," "expect," "plan," "anticipate," "intend," "believe," "estimate," "predict," "project," "potential," "continue," "target" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Any forward-looking statements in this press release are based on management's current expectations and beliefs and are subject to a number of risks, uncertainties and important factors that may cause actual events or results to differ materially from those expressed or implied by any forward-looking statements contained in this press release, including, without limitation, risks and uncertainties related to the proposed offering such as market conditions, the possibility that the closing conditions of the proposed offering will not be met and/or that the parties will be unable to consummate the proposed transaction on the anticipated terms or at all, that the cost of the transaction to the Company will be more than planned, the development of Deciphera Pharmaceuticals' drug candidates Deciphera Pharmaceuticals' ability to successfully demonstrate the efficacy and safety of its drug candidates and other risks identified in the Company's SEC filings, including its Registration Statement on Form S-1 filed with the SEC on June 4, 2018, its Annual Report on Form 10-K for the year ended December 31, 2017, its Quarterly Report on Form 10-Q for the quarter ended March 31, 2018, and subsequent filings with the SEC. The Company cautions you not to place undue reliance on any forward-looking statements, which speak only as of the date they are made. The Company disclaims any obligation to publicly update or revise any such statements to reflect any change in expectations or in events, conditions or circumstances on which any such statements may be based, or that may affect the likelihood that actual results will differ from those set forth in the forward-looking statements.; Any forward-looking statements contained in this press release represent Deciphera Pharmaceuticals' views only as of the date hereof and should not be relied upon as representing its views as of any subsequent date. Deciphera Pharmaceuticals explicitly disclaims any obligation to update any forward-looking statements.

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## Corporate Update

## DCC-2618

*Ongoing Phase 1 Trial Update*

We are studying DCC-2618 in an ongoing Phase 1 trial in patients with advanced malignancies. As of January 18, 2018, we had enrolled 169 total patients with 113 patients receiving 150 mg of DCC-2618 once daily, or QD. Sixty-eight patients were enrolled in the dose escalation portion and 101 patients were enrolled in the dose expansion portion of the Phase 1 trial. Of these 169 total patients, 142 were gastrointestinal stromal tumor, or GIST, patients, 100 of whom received 150 mg of DCC-2618 QD. We are enrolling patients with select advanced malignancies, including fourth- and fourth-line plus GIST, second- and third-line GIST, advanced systemic mastocytosis, or ASM, and gliomas, including glioblastoma multiforme, or GBM, in expansion cohorts of this Phase 1 trial.

*2018 American Society of Clinical Oncology Annual Meeting and Additional Interim Results*

In June 2018, at the 2018 American Society of Clinical Oncology Annual Meeting, or ASCO 2018, we presented an update to the interim results from our ongoing Phase 1 trial of DCC-2618 in 150 GIST patients shown to harbor a broad range of KIT and PDGFRa mutations who received at least one dose at or above 100 mg of DCC-2618 daily, on or before February 26, 2018, with an efficacy cut-off date of April 18, 2018.

In the data presented at ASCO 2018 and as part of our additional interim update, we observed that 83% (115 of 138) of evaluable patients, defined as those patients with at least a baseline and one follow-up tumor assessment as of the efficacy cut-off date, had a best response of stable disease or partial response (defined as tumor size reduction of 30% or more), or PR, by Response Evaluation Criteria in Solid Tumors, or RECIST. In addition, we observed a disease control rate, or DCR, defined as the proportion of patients with either stable disease or a PR at a point in time, of 70% at three months in 145 evaluable patients, which excluded five patients that were on study at the efficacy cut-off date, but had not received a first tumor assessment. Disease control includes stable disease, PRs and complete responses, or CRs, measured by computerized tomography, or CT scan, or magnetic resonance imaging, or MRI scan, and assessed locally by RECIST. We also observed an objective response rate, or ORR, which is the proportion of patients with either CRs or PRs by RECIST of 15% in 145 patients. In 54 second- and third-line GIST patients, we also observed an ORR of 24%, a best response of 83% and a DCR of 80% at 3 months.

Interim results, including those presented at ASCO 2018, are summarized in the below table.

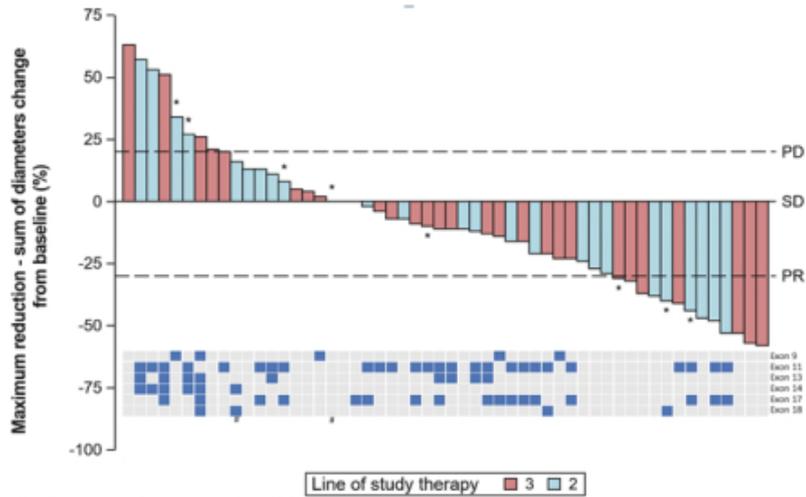
<u>Line of Therapy</u>	<u>Total Patients(1)</u>	<u>Active(1)</u>	<u>Best(2) Response (CR/PR/SD)</u>	<u>DCR at 3 Months(2)</u>	<u>ORR(2)</u>
2 <sup>nd</sup> Line	25	68%	84%	79%	24%
3 <sup>rd</sup> Line	29	76%	83%	82%	24%
3 <sup>rd</sup> 4 <sup>th</sup> Line	96	53%	77%(3)	64%(3)	9%(3)
<b>Total</b>	<b>150</b>	<b>60%</b>	<b>79%(3)</b>	<b>70%(3)</b>	<b>15%(3)</b>

- (1) Reflects total number of GIST patients in the Phase 1 trial that received at least 100 mg of DCC-2618 daily and that began cycle one day one, or C1D1, on or before February 26, 2018.
- (2) Patients with C1D1 on or before February 2, 2018, or enrolled later with an available tumor assessment, based on the April 18, 2018 efficacy cut-off date.
- (3) Excludes five patients with C1D1 after February 2, 2018 and no assessment.

*RECIST Responses in KIT- or PDGFRa-driven GIST Patients in Phase 1 Trial*

At ASCO 2018, for the second- and third-line GIST patients in our Phase 1 trial of DCC-2618 who received both a baseline and post-treatment CT scan by the efficacy cut-off date (n = 54), we presented the greatest reduction or smallest increase in tumor size from baseline as measured by CT or MRI scan, or best response, for solid malignancies per RECIST as shown in the following figure.

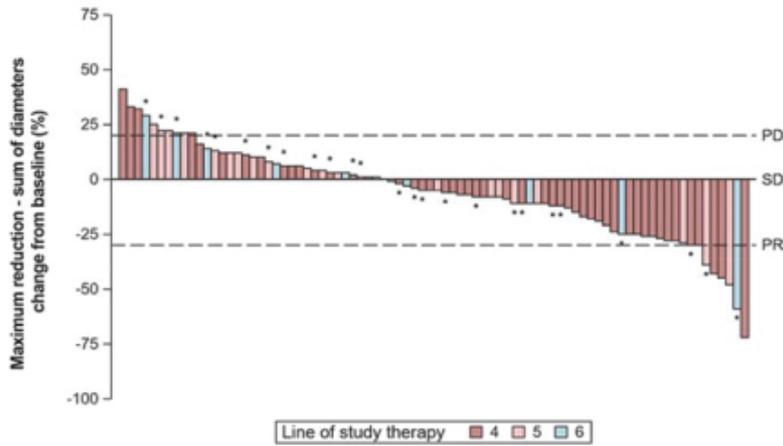
**Best Response per RECIST(1)  
In Second- and Third-Line KIT & PDGFRa GIST Patients Receiving  
3 100 mg DCC-2618 Daily (n = 54)**



PD=Progressive Disease. SD=Stable Disease. PR=Partial Response.  
\* indicates patients not dosed at 150mg QD  
Note: (1) RECIST data per investigator assessment.

In addition to the data presented at ASCO 2018, for the fourth- and fourth-line plus GIST patients in our Phase 1 trial of DCC-2618 who received both a baseline and post-treatment CT scan by the efficacy cut-off date (n = 82), we also evaluated the best response for solid malignancies per RECIST as shown in the following figure.

**Best Response per RECIST(1)  
In Fourth- and Fourth-Line Plus KIT & PDGFRa GIST Patients Receiving  
3 100 mg DCC-2618 Daily (n = 82)**

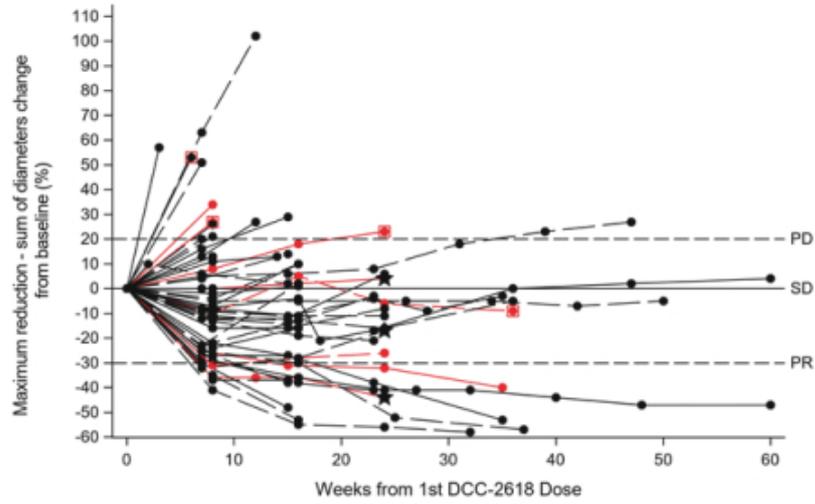


PD=Progressive Disease. SD=Stable Disease. PR=Partial Response.  
\* indicates patients not dosed at 150mg QD  
Plot include patients with C1D1 on or prior to 31 Jan 2018.  
Note: (1) RECIST data per investigator assessment.

*Disease Control Rate in KIT- and PDGFRa-driven GIST Patients*

As presented at ASCO 2018, for the second- and third-line GIST patients in our Phase 1 trial of DCC-2618, we observed a DCR at three months of 79% and 82%, respectively. The chart below shows durability of response in 54 second- and third-line GIST patients receiving DCC-2618 at doses of at least 100 mg daily, where each cycle has a duration of 4 weeks.

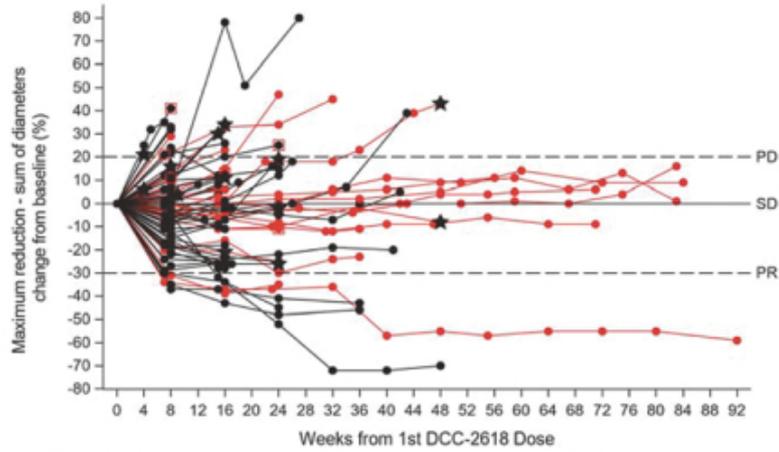
**Duration of Disease Control(1)  
In Second- and Third-Line KIT & PDGFRa GIST Patients Receiving  
<sup>3</sup> 100 mg DCC-2618 Daily (n = 54)**



Note: Closed circles denote that patient was on DCC-2618 at the time of scan. Squares denote that patient was off DCC-2618 at the time of scan. Stars indicate final visit. Solid lines indicate 2nd line patients. Dashed lines indicate 3rd line patients. Red used for patients not dosed at 150mg QD. Note: (1) RECIST data per investigator assessment.

We also observed a DCR at three months of 64% in fourth- and fourth-line plus GIST patients in our Phase 1 trial of DCC-2618. In addition to the data presented at ASCO 2018, we evaluated the durability of response in 89 fourth- and fourth-line plus GIST patients receiving DCC-2618 at doses of at least 100 mg daily, where each cycle has a duration of 4 weeks as shown in the chart below.

**Duration of Disease Control(1)  
In Fourth- and Fourth-Line Plus KIT & PDGFRa GIST Patients Receiving  
3 100 mg DCC-2618 Daily (n = 89)**

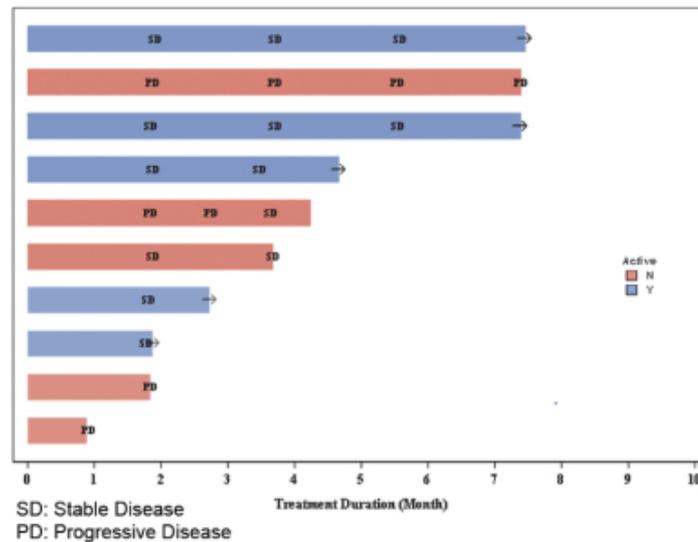


Note: Closed circles denote that patient was on DCC-2618 at the time of scan. Squares denote that patient was off DCC-2618 at the time of scan. Stars indicate final visit. Red used for patients not dosed at 150mg QD. Plot include patients with C1D1 on or prior to 31Jan2018. Note: (1) RECIST data per investigator assessment.

### Additional Interim Observations

In addition to the data presented at ASCO 2018, we also observed clinical activity in patients who were previously treated with the investigational drug avapritinib (BLU-285). Of the 150 patients in our ongoing Phase 1 trial of DCC-2618, there were 10 evaluable patients with KIT-driven GIST who previously received avapritinib and who were enrolled and being treated with DCC-2618 as of January 31, 2018. Six out of 10, or 60%, of these patients achieved stable disease as best response as of the efficacy cut-off date. One additional patient achieved stable disease following intra-patient dose escalation to 150 mg of DCC-2618 twice daily from 150 mg QD. As of the efficacy cut-off date, five out of 10, or 50%, of these patients remained on study and three out of 10, or 30%, of these patients had received DCC-2618 for at least six months. As of the efficacy cut-off date, of the three patients who had received DCC-2618 for at least six months, two achieved continued stable disease and remained on study. The third patient with progressive disease was dose escalated and reported as off-study as of the efficacy cut-off date. The chart below summarizes the treatment duration of the 10 evaluable patients who previously received avapritinib and the responses observed.

**Treatment Duration of Evaluable Patients Who Previously Received Avapritinib  
(n = 10)**



The evaluable patients in our ongoing Phase 1 clinical trial of DCC-2618 who were previously treated with avapritinib are limited in number. We are not able to draw any conclusions about why such patients were no longer enrolled in clinical trials for avapritinib. As a result, any clinical activity observed in these patients may not be representative of future results for these patients or indicative of results for other patients who were previously treated with avapritinib. References to such patients are not intended to be comparisons between avapritinib and DCC-2618.

The chart below summarizes the demographic profile of the patients for whom data was presented at ASCO 2018 and the other additional interim data described above.

### Demographic Profile of GIST Patients in Phase 1 Trial

GIST Patients $\geq$ 100 mg /d	n=150 <sup>(1)</sup>
Age (years), median (range)	62 (27-87)
GIST Subtype	n (%)
KIT-driven	141 (94%)
PDGFR $\alpha$ -driven	8 (5%)
SDH deficient	1 (1%)
Line of Therapy	n (%)
2 <sup>nd</sup> Line	25 (17%)
3 <sup>rd</sup> Line	29 (19%)
$\geq$ 4 <sup>th</sup> Line <sup>(2)</sup>	96 (64%)
DCC-2618 Dose	n (%)
150 mg QD	114 (76%)
Other (100 mg/d – 400 mg/d)	36 (24%)

### AACR Annual Meeting 2018

In April 2018, at the AACR Annual Meeting 2018, or AACR 2018, we reported updated safety on 100 patients with GIST who were treated at our recommended Phase 2 dose of 150 mg of DCC-2618 QD. The data showed that in the ongoing Phase 1 trial DCC-2618 continues to be generally well-tolerated at the dose of 150 mg QD as summarized in the table below.

### Treatment Emergent Adverse Events

GIST PATIENTS @ 150 mg QD			
ADVERSE EVENT	GRADE 1/2	GRADE 3/4	TOTAL (n=100)
Alopecia	39	0	39 (39%)
Fatigue	39	0	39 (39%)
Myalgia	35	0	35 (35%)
Constipation	29	0	29 (29%)
Hand-foot-skin reaction	26	1	27 (27%)
Rash	21	0	21 (21%)
Lipase increased	10	10	20 (20%)
Ruauca	19	0	19 (19%)
Decreased appetite	18	0	18 (18%)
Diarrhea	16	2	18 (18%)
Hypertension	15	2	17 (17%)
Abdominal pain	14	2	16 (16%)
Arthralgia	15	0	15 (15%)
Weight decreased	13	0	13 (13%)
Headache	12	0	12 (12%)
Vomiting	12	0	12 (12%)
Anemia	8	3	11 (11%)
Dyspnea	10	1	11 (11%)
Hypomagnesaemia	11	0	11 (11%)
Pain in extremity	11	0	11 (11%)
Dry skin	10	0	10 (10%)
Muscle spasms	10	0	10 (10%)

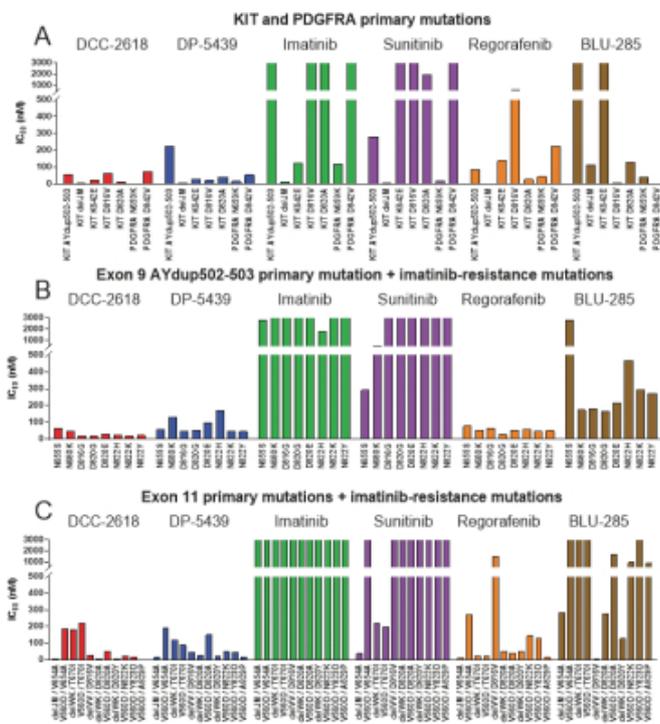
At AACR 2018, we also reported that as of January 1, 2018, 137 GIST patients were enrolled in the Phase 1 trial of DCC-2618 at doses of at least 100 mg of DCC-2618 daily. As of March 19, 2018, 81 of the 137 patients remained on study, with 46, 21, 10 and seven of the patients on study for at least six, nine, 12 and 15 months, respectively.

### Ongoing and Planned Phase 3 Trials for DCC-2618 in GIST

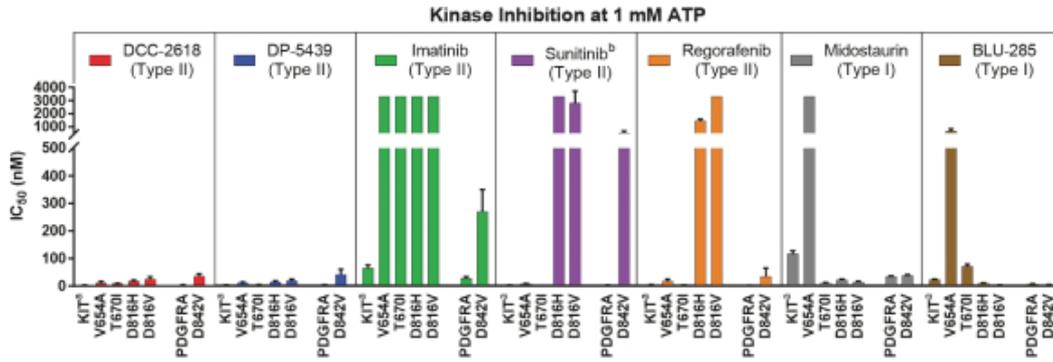
In January 2018, we initiated a pivotal Phase 3 trial, or INVICTUS, comparing treatment with DCC-2618 to placebo in 120 fourth-line plus GIST patients, 80 of whom will be treated with 150 mg of DCC-2618 QD and 40 of whom will receive placebo. We expect to initiate a second pivotal Phase 3 trial comparing treatment with DCC-2618 to sunitinib in up to 350 second-line GIST patients in 2018. We expect half of the patients enrolled in this trial will be treated with 150 mg of DCC-2618 QD and the other will be treated with 50 mg of sunitinib QD, with median PFS as the primary endpoint.

### Preclinical Update

In April 2018, we presented preclinical data at AACR 2018 that describes the breadth of inhibition achieved with DCC-2618 and its active metabolite, DP-5439, across both primary and secondary KIT mutations and primary PDGFRA mutations compared to the *in vitro* profiles of the FDA-approved kinase inhibitors, imatinib, sunitinib, regorafenib, midostaurin and the investigational drug, avapritinib (BLU-285). Potency is measured by the concentration of DCC-2618 or DP-5439 required to inhibit kinase activity by 50%, or the inhibitory concentration 50%, or IC50. The lower the bar in the following graphs, the greater the potency. Compared to the approved and investigational compounds tested, DCC-2618 and its active metabolite, DP-5439, exhibited the broadest profile of inhibition across primary and secondary drug-resistant KIT mutations, and primary mutations in PDGFRA.

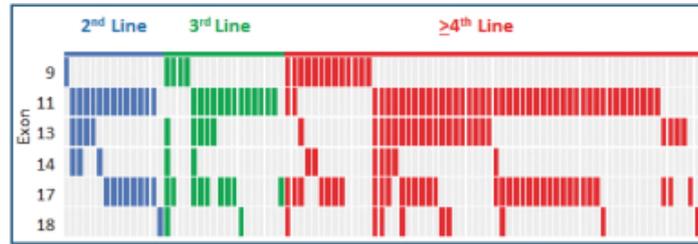


In enzyme assays at relevant cellular levels of adenosine triphosphate, or ATP, DCC-2618 broadly inhibited primary and drug-resistant KIT mutations and primary PDGFRA mutations. DCC-2618 also broadly inhibited KIT and PDGFRA mutations in a panel of GIST, mastocytosis, leukemia, lung cancer, and transfected cell assays.



One of the exploratory objectives of our Phase 1 trial of DCC-2618 was to understand the KIT and PDGFRA mutation status at baseline identified in plasma ctDNA of GIST patients and their association with study drug response. At ASCO 2018, we presented data on the mutational status of 131 GIST patients, of which 95 had KIT-driven mutations in ctDNA, by exon, as summarized in the following figure.

**KIT Mutations in ctDNA (n = 95)  
In 131 GIST Patients by Line of Therapy**

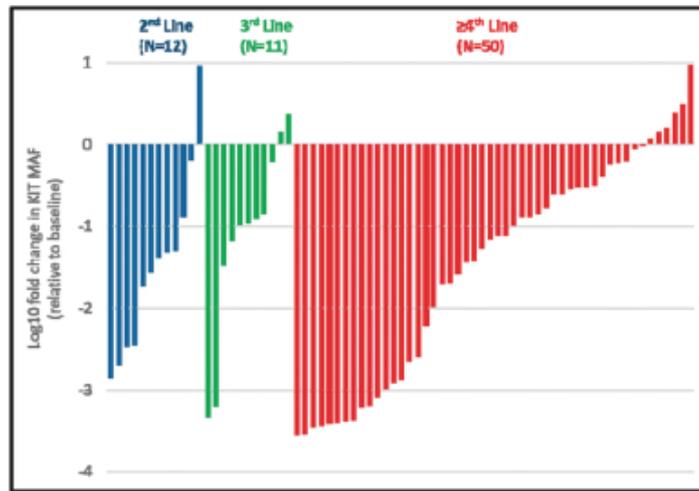


Each column represents an individual GIST patient and each filled entry on rows indicates detection of one or more mutations in Exon 9, 11, 13, 14, 17 and 18.

The following figure, which was also included in our ASCO 2018 presentation, shows the maximum change in ctDNA mutant allele frequency, or MAF, by exon in 73 patients with circulating KIT mutations observed at baseline and having data from at least one sample following treatment with DCC-2618. We observed in this group of KIT-positive GIST patients that treatment with DCC-2618 resulted in reductions of least 50% in the

frequency of circulating ctDNA mutant KIT alleles in 78% (57 of 73) of patients, with 48% (35 of 73) of patients becoming KIT-negative on treatment.

**Cumulative Reductions in Circulating MAF of KIT Exons 9, 11, 13, 14, 17 and 18 by Lines of Therapy (n = 73)(1)**  
(Note log scale: -1 = 10-fold reduction, -2 = 100-fold reduction)

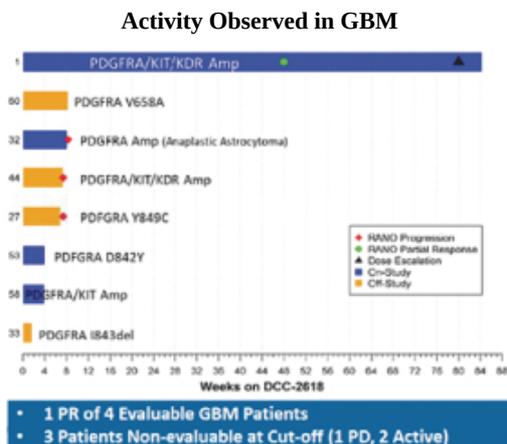


Note: (1) Based on data from 73 patients with detectable KIT mutations at baseline.

**Development of DCC-2618 in Gliomas, including GBM**

In November 2017, we presented data at the 22<sup>nd</sup> Annual Scientific Meeting and Education Day of the Society for Neuro-Oncology, or SNO 2018, from eight patients diagnosed with malignant gliomas treated with DCC-2618. Of the five evaluable patients, four had GBM. Among these four GBM patients, we observed one PR, as defined by RANO, and three patients with progressive disease. In addition, of the three patients who were non-evaluable, two patients remained on study and one had progressive disease. DCC-2618 produced an encouraging partial response in a GBM patient with triple amplification of PDGFRA, KIT and KDR (4q12 amplicon). There was an observed tumor reduction from baseline of 94% on Cycle 23 Day 1 per RANO. However, other patients with similar amplifications or PDGFRA alterations did not derive similar benefit from treatment with DCC-2618. This patient population is very heterogeneous, and patients often exhibit multiple genetic alterations in addition to PDGFRA alterations. We believe that this single exceptional responder warrants

further testing of DCC-2618 in patients with KIT- and PDGFRa-driven gliomas, and there is an open cohort in the ongoing expansion phase of the Phase 1 study.



### Rebastinib—TIE2 Inhibitor

Rebastinib is in clinical development for the treatment of multiple solid tumors and in combination with chemotherapy in an investigator-sponsored Phase 1b trial. The investigators presented preliminary clinical data at AACR 2018 from their ongoing Phase 1b trial with rebastinib. Based on data combining rebastinib with anti-PD1 antibodies or anti-tubulin chemotherapy in preclinical studies, we are evaluating opportunities for further development of these drug candidates in combination with other immuno-oncology therapies or chemotherapy. We expect to initiate a company-sponsored Phase 1b trial in rebastinib with chemotherapy in 2018.

### Market Opportunity for our Drug Candidates

We are continuing to focus on our strategy to expand the market opportunity for DCC-2618 by pursuing development in second-line GIST, gliomas, including GBM, ASM and other solid tumors driven by KIT or PDGFRa. The chart below summarizes our estimates of the annual incidence of these diseases.

### Estimated Market Opportunity

	US	EU	Japan	Total (exc. ROW)
Metastatic GIST				
KIT-driven 4 <sup>th</sup> Line <sup>1&amp;2</sup>	~2,100	~3,300	~800	~6,200
KIT-driven 2 <sup>nd</sup> Line <sup>1&amp;2</sup>	~2,600	~4,000	~1,000	~7,600
PDGFRa-driven <sup>1&amp;2</sup>	~400	~600	~160	~1,160
GBM & Glioma (PDGFRa Amp.) <sup>3&amp;4</sup>	~2,400	~3,700	~900	~7,000
Advanced Systemic Mastocytosis <sup>5</sup>	~1,400	~2,100	~500	~4,000
<b>Estimated Annual Incidence of New Patients by Indication</b>				

## CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This document contains forward-looking statements, which reflect our current views with respect to, among other things, our operations and financial performance. All statements other than statements of historical facts contained in this document, including statements regarding our strategy, future operations, future financial position, future revenue, projected costs, prospects, plan, objectives of management and expected market growth are forward-looking statements. You can identify these forward-looking statements by the use of words such as “outlook,” “believes,” “expects,” “potential,” “continues,” “may,” “will,” “should,” “seeks,” “approximately,” “predicts,” “intends,” “plans,” “estimates,” “anticipates” or the negative version of these words or other comparable words. Such forward-looking statements are subject to various risks and uncertainties. Accordingly, there are or will be important factors that could cause actual outcomes or results to differ materially from those indicated in these statements. We believe these factors include but are not limited to those described under “Risk Factors” and include, among other things:

- the success, cost and timing of our product development activities and clinical trials, including the timing of our second planned Phase 3 trial for DCC-2618 in GIST;
- our ability to obtain and maintain regulatory approval for DCC-2618 or any of our other current or future drug candidates, and any related restrictions, limitations, and/or warnings in the label of an approved drug candidate;
- our expectations regarding the size of target patient populations for our drug candidates, if approved for commercial use, and any additional drug candidates we may develop;
- our ability to obtain funding for our operations;
- our ability to manufacture sufficient quantities of DCC-2618 to support our planned clinical trials and, if approved, commercialization;
- the commercialization of our drug candidates, if approved;
- our plans to research, develop and commercialize our drug candidates;
- our ability to attract collaborators with development, regulatory and commercialization expertise;
- our expectations regarding our ability to obtain, maintain, enforce and defend our intellectual property protection for our drug candidates;
- future agreements with third parties in connection with the commercialization of DCC-2618, or any of our other current or future drug candidates;
- the size and growth potential of the markets for our drug candidates, and our ability to serve those markets;
- the rate and degree of market acceptance of our drug candidates, as well as the reimbursement coverage for our drug candidates;
- regulatory and legal developments in the United States and foreign countries;
- the performance of our third-party suppliers and manufacturers;
- the success of competing therapies that are or may become available;
- our ability to attract and retain key scientific or management personnel;
- the accuracy of our estimates regarding expenses, future revenues, capital requirements and needs for additional financing;
- our expectations regarding the period during which we qualify as an emerging growth company under the JOBS Act; and
- our use of the proceeds from our initial public offering.

These factors should not be construed as exhaustive and should be read in conjunction with the other cautionary statements that are included elsewhere in our filings with the SEC. The forward-looking statements contained in this document are made as of the date of this document, and we undertake no obligation to publicly update or review any forward-looking statement, whether as a result of new information, future developments or otherwise.