September 22, 2021

Ching Jaw Senior Vice President, Chief Financial Officer Cytokinetics, Incorporated 280 East Grand Avenue South San Francisco, CA 94080

Re: Cytokinetics,

Incorporated

Form 10-K for the

Fiscal Year Ended December 31, 2020

Filed February 26,

2021

File No. 000-50633

Dear Mr. Jaw:

We have limited our review of your filing to the financial statements and related

disclosures and have the following comments. In some of our comments, we may ask you to

provide us with information so we may better understand your disclosure.

Please respond to these comments within ten business days by providing the requested

information or advise us as soon as possible when you will respond. If you do not believe our

comments apply to your facts and circumstances, please tell us why in your response.

After reviewing your response to these comments, we may have additional comments.

Form 10-K for the Fiscal Year Ended December 31, 2020

Note 3. Research and Development Arrangements, page 92

1. We note that you entered into a series of transactions with RTW Royalty Holdings Designated Activity Company and Ji Xing, which include a licensing and collaboration arrangement, the sale of your common stock, and your interest in future royalties on net sales of products containing the compound mavacamten. Please tell us and explain in more detail how you determined the total consideration to be \$160 million related to these arrangements and how you allocated the consideration to each unit of accounting for these arrangements under ASC 820 and ASC 606.

Ching Jaw

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Cytokinetics, Incorporated Jaw

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FirstName LastName

We further note that under the license and collaboration arrangement you concluded that

there was one performance obligation relating to the license of functional intellectual

property, you satisfied this obligation, and recognized \$36.5 million in revenue during

fiscal 2020. Please explain to us in more detail how you determined that there was one

performance obligation under this arrangement under ASC 606 and that you satisfied the

obligation to recognize this revenue up-front.

In closing, we remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review,

comments, action or absence of action by the staff.

You may contact Tara Harkins at (202) 551-3639 or Kevin Kuhar, Accounting Branch Chief, at (202) 551-3662 with any questions.

Sincerely,

Division of

Office of Life

Corporation Finance

Sciences