

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

November 18, 2020

Philippe Mauberna Chief Financial Officer Nanobiotix S.A. 60, rue de Wattignies 75012 Paris, France

Re: Nanobiotix S.A.

Amendment No. 3 to Draft Registration Statement on Form F-1

Submitted October 22, 2020

CIK No. 0001760854

Dear Mr. Mauberna:

We have reviewed your amended draft offering statement 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 this letter by providing the requested information and either submitting an amended draft offering statement or publicly filing your offering statement on EDGAR. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response. After reviewing any amendment to your draft offering statement or filed offering statement and the information you provide in response to these comments, we may have additional comments.

Amendment to Draft Registration Statement on Form F-1 filed October 22, 2020

Summary, page 1

1. We note your response to prior comment 2. Please shorten your bar for the MD Anderson trial for pancreatic cancer as we note from your disclosure that it appears you have only started dosing the first patient in September 2020 and that patient recruitment remains ongoing, or advise. Also clarify your use of the dotted line for Study 312. Please also ensure your pipeline table, as well as other tables in the prospectus, such as your table on page 99, are clearly legible.

Governing Law/Waiver of Jury Trial, page 188

2. We note the revised disclosure on page 188 and the form of deposit agreement filed, which indicate that the jury trial waiver now applies to federal securities law claims. Please add a risk factor to the prospectus describing the provision, the risks of the

Philippe Mauberna Nanobiotix S.A. November 18, 2020 Page 2

provision or other impacts on shareholders, any uncertainty about enforceability, the impact on claims arising under other laws, and whether or not the provision applies to purchasers in secondary transactions.

You may contact David Burton at 202-551-3626 or Kate Tillan at 202-551-3604 if you have questions regarding comments on the financial statements and related matters. Please contact Laura Crotty at 202-551-7614 or Dorrie Yale at 202-551-8776 with any other questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Peter Devlin, Esq.