July 27, 2021

Benjamin J. Zeskind, Ph.D. Chief Executive Officer Immuneering Corporation 245 Main Street, Second Floor Cambridge, MA 02142

Re: Immuneering

Corporation

Amendment No. 1 to

Registration Statement on Form S-1

Filed July 26, 2021 File No. 333-257791

Dear Dr. Zeskind:

 $\label{eq:weak-decomposition} \mbox{We have reviewed your amended registration statement and have the following}$

comment.

 $\label{eq:please respond} \mbox{ Please respond to this letter by amending your registration statement and providing the}$

requested information. If you do not believe our comment applies to your facts and

circumstances or do not believe an amendment is appropriate, please tell us why in your $\,$

response.

 $\qquad \qquad \text{After reviewing any amendment to your registration statement and the information you} \\$

provide in response to this comment, we may have additional comments.

Amendment No. 1 to Registration Statement on Form S-1

Exhibits

1. Please revise Exhibit
5.1 to remove the assumption that the issuance of shares in this
offering will not
exceed the total number of shares of Class A common stock available
under your certificate
of incorporation. It is not appropriate for counsel to make an
assumption that assumes
a material fact underlying the opinion. Refer to Section II.B.3.a
of Staff Legal Bulletin

No. 19. Benjamin J. Zeskind, Ph.D. Immuneering Corporation July 27, 2021 Page 2

You may contact Jenn Do at 202-551-3743 or Angela Connell at 202-551-3426 if you have questions regarding comments on the financial statements and related matters. Please contact Alan Campbell at 202-551-4224 or Ada D. Sarmento at 202-551-3798 with any other questions.

Sincerely,

FirstName LastNameBenjamin J. Zeskind, Ph.D.

Division of

Corporation Finance Comapany NameImmuneering Corporation

Office of Life

Sciences

July 27, 2021 Page 2

cc: Nathan Ajiashvili, Esq.

FirstName LastName