



**RULES OF PROCEDURE
2020 ANNUAL MEETING OF STOCKHOLDERS
OF
GENOCEA BIOSCIENCES, INC.**

June 1, 2020

We welcome you to our 2020 Annual Meeting of Stockholders of Genocea Biosciences, Inc. (the “*Company*”). In fairness to all stockholders attending the meeting and in the interest of having a fair, informative, orderly and constructive meeting, the following procedures will apply:

1. The business of the meeting will follow the order shown on the Agenda, as available at www.virtualshareholdermeeting.com/GNCA2020. You need not vote at this meeting if you have already voted by proxy. However, if (i) you used your 16-digit control number to enter the meeting and (ii) you wish to revoke your proxy and change your vote or you have not voted, you may submit your vote on the web portal using the “vote now” button.
2. If you have a question or remark about one of the matters in the Agenda to be voted on at the meeting and you entered the meeting using your 16 Digit Control Number, such question or remark may be entered in the “Ask a Question” field provided in the web portal and submitted at or before the time the matters are before the meeting for consideration. We will answer questions on matters in the Agenda to be voted on by the stockholders at the meeting before the voting is closed. Only persons who have complied with the admission procedures set forth in the Company’s proxy statement may ask questions and vote in the meeting. Please note that while the general public may attend the meeting, only holders of common stock on April 6, 2020 are entitled to vote at the meeting, and only such stockholders who enter the meeting using their 16 Digit Control Number will be able to vote at the meeting.
3. Stockholder questions or remarks must be relevant to the meeting, pertinent to matters properly before the meeting to allow us to answer questions from as many stockholders as possible, two minutes will be allocated to read each question or remark. The meeting is not to be used as a forum to present general economic, political or other views that are not directly related to the business of the Company. The Chairman in his sole discretion may determine that certain questions are out of order or not otherwise suitable for the conduct of the meeting. If you have questions that are not related to the meeting or that are not of concern to the stockholders generally, such matters may be raised separately after the meeting by contacting ir@genocea.com.
4. Questions from multiple stockholders on the same topic or that are otherwise related may be grouped, summarized and answered together.
5. Recording of the meeting is prohibited. A webcast playback will be available on the web portal 24 hours after the completion of the meeting.
6. In the event of technical malfunction or other significant problem that disrupts the meeting, the Chairman may adjourn, recess or expedite the meeting or take such other action that the Chairman determines is appropriate in light of the circumstances.
7. The Chairman of the meeting shall have the authority necessary to preside over the meeting and may make any and all determinations with respect to the conduct of the meeting and procedures to be followed during the meeting.
8. If you have technical issues during the meeting, please call the phone number listed on the web portal homepage. Technicians will be available to assist you.

Thank you for your cooperation.