Proposal by the Nomination Committee

The Nomination Committee, consisting of Peter Lundkvist (Chairman), appointed by Tredje APfonden (Third Swedish National Pension Fund); Theresa Tse, appointed by Sino Biopharmaceutical; Torgny Wännström, appointed by Insamlingsstiftelsen för främjande och utveckling av medicinsk forskning vid Karolinska Institutet; Anders Flodin, appointed by Karolinska Institutet Holding AB and; Todd Plutsky, appointed by Coastal Investment Management, proposes that the Annual General Meeting resolves as follows:

Johan Hessius (law firm Lindahl), is appointed to chair the Annual General Meeting.

The number of directors will be six (6) and no deputies will be appointed.

The number of auditors will be one (1) and no deputy auditor will be appointed.

The Chairman will be paid a fixed amount of SEK 400,000. All other directors will be paid a fixed amount of SEK 200,000. The fees to the directors remain unchanged compared to previous year.

The auditors will be paid as per invoice.

Re-election of the directors Hans Wigzell, Tse Ping, Vlad Artamonov, Anders Härfstrand, Magnus Persson and Therese Tse. Re-election of Hans Wigzell as Chairman of the Board of Directors. The composition of the Board of Directors meets the independence requirement of the Swedish Corporate Governance Code. The Nomination Committee proposes that voting shall take place individually.

Re-election of E&Y as auditor in accordance with the audit committee's recommendation, currently with Björn Ohlsson as auditor in charge, for the time until the end of the 2019 Annual General Meeting.

The Nomination Committee shall have five members of which the five largest owners (voting power, as set forth in the share register kept by Euroclear Sweden AB as of 31 August 2018) shall appoint one member each. The chairman of the Board of Directors shall convene the first meeting. If a shareholder does not exercise its right to appoint a member, the shareholder next in order of voting power, who has not already appointed a member or has a right to appoint a member, shall have the right to appoint a member to the Nominating Committee. The members of the Nomination Committee shall be made public as soon as the members have been appointed, and in no case later than six months prior to Annual General Meeting 2019. The members shall among themselves appoint the chairman of the committee. If a member resigns or is prevented from pursuing his/her assignment, the shareholder that has appointed such member shall appoint a new member. In the event that the shareholding in the Company is materially changed, before the Nomination Committee has completed its assignment, the Nomination Committee may decide to change the composition of the Nomination Committee, as determined by the Nomination Committee (considering the principles applicable for the appointment of the Nomination Committee). Any change in the composition of the Nomination Committee shall be announced as soon as possible. No fees shall be paid to the members of the Nomination Committee. Out of pocket expenses shall be reimbursed by the Company. The mandate of the committee shall be until the members of the succeeding committee have been announced. The Nomination Committee shall carry out the tasks that, according to the Swedish Corporate Governance Code, are the responsibility of the Nomination Committee. The proposal by the Nomination Committee are based on the principles previously applied for appointment of its members.