

Item 5.07 Submission of Matters to a Vote of Security Holders.

Alexion Pharmaceuticals, Inc. held its Annual Meeting of Shareholders on May 8, 2018 in Boston, Massachusetts. The results of the matters voted on by the shareholders are set forth below.

1. The election of directors:

	Votes For	Withheld	Broker Non-Votes
Felix Baker	189,600,392	1,630,682	6,988,210
David R. Brennan	190,013,667	1,217,407	6,988,210
Christopher J. Coughlin	189,146,606	2,084,468	6,988,210
Deborah Dunsire	190,447,762	783,312	6,988,210
Paul A. Friedman	168,621,205	22,609,869	6,988,210
Ludwig N. Hantson	190,228,807	1,002,267	6,988,210
John T. Mollen	188,143,899	3,087,175	6,988,210
Francois Nader	190,443,754	787,320	6,988,210
Judith A. Reinsdorf	190,444,008	787,066	6,988,210
Andreas Rummelt	188,263,478	2,967,596	6,988,210

2. Ratification of the appointment of PricewaterhouseCoopers LLP as Alexion's independent registered public accounting firm:

Votes For	Votes Against	Abstentions
195,946,869	2,023,270	249,145

4. The non-binding advisory vote to approve the compensation paid to Alexion's named executive officers as described in Alexion's 2018 proxy statement:

Votes For	Votes Against	Abstentions	Broker Non-Votes
150,170,969	40,710,392	349,713	6,988,210

5. Shareholder proposal requiring an independent Chairman of the Board of Directors:

Votes For	Votes Against	Abstentions	Broker Non-Votes
62,052,648	128,815,904	362,522	6,988,210

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: May 11, 2018 ALEXION PHARMACEUTICALS, INC.

By: /s/ Michael V. Greco

Name: Michael V. Greco

Title: Senior Vice President of Law and Corporate Secretary