

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Progenics Pharmaceuticals, Inc.

**Meeting Date:** 07/11/2019

**Country:** USA

**Primary Security ID:** 743187106

**Meeting Type:** Proxy Contest

**Ticker:** PGNX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Management Proxy (White Proxy Card)	Mgmt		
1a	Elect Director Peter J. Crowley	Mgmt	For	For
1b	Elect Director Mark R. Baker	Mgmt	For	For
1c	Elect Director Bradley L. Campbell	Mgmt	For	For
1d	Elect Director Karen J. Ferrante	Mgmt	For	For
1e	Elect Director Michael D. Kishbauch	Mgmt	For	For
1f	Elect Director David A. Scheinberg	Mgmt	For	For
1g	Elect Director Nicole S. Williams	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
	Dissident Proxy (Green Proxy Card)	Mgmt		
	FOR is Not a Valid Vote Option for Items 1.1 to 1.3	Mgmt		
1.1	Management Nominee Peter J. Crowley	SH	Against	Do Not Vote
1.2	Management Nominee Michael D. Kishbauch	SH	Against	Do Not Vote
1.3	Management Nominee Mark R. Baker	SH	None	Do Not Vote
1.4	Management Nominee Bradley L. Campbell	SH	None	Do Not Vote
1.5	Management Nominee Karen J. Ferrante	SH	None	Do Not Vote
1.6	Management Nominee David A. Scheinberg	SH	None	Do Not Vote
1.7	Management Nominee Nicole S. Williams	SH	None	Do Not Vote
2	Ratify Ernst & Young LLP as Auditors	Mgmt	None	Do Not Vote
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	Against	Do Not Vote

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### EXACT Sciences Corporation

**Meeting Date:** 07/25/2019

**Country:** USA

**Primary Security ID:** 30063P105

**Meeting Type:** Annual

**Ticker:** EXAS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kevin T. Conroy	Mgmt	For	For
1.2	Elect Director Katherine S. Zanotti	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	For

### Spark Therapeutics, Inc.

**Meeting Date:** 09/05/2019

**Country:** USA

**Primary Security ID:** 84652J103

**Meeting Type:** Annual

**Ticker:** ONCE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Anand Mehra	Mgmt	For	For
1.2	Elect Director Robert J. Perez	Mgmt	For	For
1.3	Elect Director Lota Zoth	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For

### Genomic Health, Inc.

**Meeting Date:** 11/07/2019

**Country:** USA

**Primary Security ID:** 37244C101

**Meeting Type:** Special

**Ticker:** GHDX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For

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### Genomic Health, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

### Progenics Pharmaceuticals, Inc.

Meeting Date: 11/17/2019      Country: USA      Primary Security ID: 743187106  
Meeting Type: Proxy Contest      Ticker: PGNX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Management Proxy (White Proxy Card)	Mgmt		
1	Revoke Consent to By-Law Repeal Provision	SH	For	Do Not Vote
2.1	Revoke Consent to Remove Mark R. Baker as Director	SH	For	Do Not Vote
2.2	Revoke Consent to Remove David A. Scheinberg as Director	SH	For	Do Not Vote
2.3	Revoke Consent to Remove Nicole S. Williams as Director	SH	For	Do Not Vote
2.4	Revoke Consent to Remove Any Person Elected or Appointed to the Board During the Consent Solicitation	SH	For	Do Not Vote
3	Revoke Consent to Amend Bylaws to Allow Stockholders and Majority of Directors to Have the Ability to Fill Any Vacancies on the Board	SH	For	Do Not Vote
4	Revoke Consent to Fix Board of Directors at Seven	SH	For	Do Not Vote
5.1	Revoke Consent to Elect Gerard Ber as Director	SH	For	Do Not Vote
5.2	Revoke Consent to Elect Eric J. Ende as Director	SH	For	Do Not Vote
5.3	Revoke Consent to Elect Ann MacDougall as Director	SH	For	Do Not Vote
5.4	Revoke Consent to Elect Heinz Mausli as Director	SH	For	Do Not Vote
5.5	Revoke Consent to Elect David W. Mims as Director	SH	For	Do Not Vote
	Dissident Proxy (Green Proxy Card)	Mgmt		

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### Progenics Pharmaceuticals, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Consent to By-Law Repeal Provision	SH	For	For
2.1	Consent to Remove Mark R. Baker as Director	SH	For	For
2.2	Consent to Remove David A. Scheinberg as Director	SH	For	For
2.3	Consent to Remove Nicole S. Williams as Director	SH	For	Against
2.4	Consent to Remove Any Person Elected or Appointed to the Board During the Consent Solicitation	SH	For	For
3	Consent to Amend Bylaws to Allow Stockholders and Majority of Directors to Have the Ability to Fill Any Vacancies on the Board	SH	For	For
4	Consent to Fix Board of Directors at Seven	SH	For	For
5.1	Consent to Elect Gerard Ber as Director	SH	For	For
5.2	Consent to Elect Eric J. Ende as Director	SH	For	For
5.3	Consent to Elect Ann MacDougall as Director	SH	For	Against
5.4	Consent to Elect Heinz Mausli as Director	SH	For	For
5.5	Consent to Elect David W. Mims as Director	SH	For	For

### Myriad Genetics, Inc.

**Meeting Date:** 12/05/2019

**Country:** USA

**Primary Security ID:** 628553104

**Meeting Type:** Annual

**Ticker:** MYGN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Mark C. Capone	Mgmt	For	For
1.2	Elect Director Heiner Dreismann	Mgmt	For	For
1.3	Elect Director Colleen F. Reitan	Mgmt	For	For
2	Amend Restricted Stock Plan	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

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### Ra Pharmaceuticals, Inc.

**Meeting Date:** 12/17/2019

**Country:** USA

**Primary Security ID:** 74933V108

**Meeting Type:** Special

**Ticker:** RARX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

### Achillion Pharmaceuticals, Inc.

**Meeting Date:** 12/19/2019

**Country:** USA

**Primary Security ID:** 00448Q201

**Meeting Type:** Special

**Ticker:** ACHN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

### Twist Bioscience Corporation

**Meeting Date:** 02/04/2020

**Country:** USA

**Primary Security ID:** 90184D100

**Meeting Type:** Annual

**Ticker:** TWST

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Nicolas M. Barthelemy	Mgmt	For	For
1.2	Elect Director Keith Crandell	Mgmt	For	Withhold
1.3	Elect Director Jan Johannessen	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

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### Enanta Pharmaceuticals, Inc.

**Meeting Date:** 02/26/2020      **Country:** USA      **Primary Security ID:** 29251M106  
**Meeting Type:** Annual      **Ticker:** ENTA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Bruce L.A. Carter	Mgmt	For	For
1.2	Elect Director Jay R. Luly	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

### Arrowhead Pharmaceuticals, Inc.

**Meeting Date:** 03/19/2020      **Country:** USA      **Primary Security ID:** 04280A100  
**Meeting Type:** Annual      **Ticker:** ARWR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Christopher Anzalone	Mgmt	For	For
1.2	Elect Director Marianne De Backer	Mgmt	For	For
1.3	Elect Director Mauro Ferrari	Mgmt	For	For
1.4	Elect Director Douglass Given	Mgmt	For	Withhold
1.5	Elect Director Michael S. Perry	Mgmt	For	For
1.6	Elect Director William Waddill	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Adopt Majority Voting for Uncontested Election of Directors	Mgmt	For	For
4	Ratify Rose, Snyder & Jacobs LLP as Auditors	Mgmt	For	For

### Moderna, Inc.

**Meeting Date:** 04/29/2020      **Country:** USA      **Primary Security ID:** 60770K107  
**Meeting Type:** Annual      **Ticker:** MRNA

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### Moderna, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Stephen Berenson	Mgmt	For	For
1.2	Elect Director Sandra Horning	Mgmt	For	For
1.3	Elect Director Paul Sagan	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year

### Vericel Corporation

Meeting Date: 04/29/2020

Country: USA

Primary Security ID: 92346J108

Meeting Type: Annual

Ticker: VCEL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert L. Zerbe	Mgmt	For	For
1.2	Elect Director Alan L. Rubino	Mgmt	For	Withhold
1.3	Elect Director Heidi Hagen	Mgmt	For	For
1.4	Elect Director Steven C. Gilman	Mgmt	For	For
1.5	Elect Director Kevin E. McLaughlin	Mgmt	For	For
1.6	Elect Director Paul K. Wotton	Mgmt	For	For
1.7	Elect Director Dominick C. Colangelo	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

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### Biohaven Pharmaceutical Holding Company Ltd.

**Meeting Date:** 04/30/2020      **Country:** Virgin Isl (UK)      **Primary Security ID:** G11196105  
**Meeting Type:** Annual      **Ticker:** BHVN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Declan Doogan	Mgmt	For	For
1b	Elect Director Vlad Coric	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Halozyne Therapeutics, Inc.

**Meeting Date:** 04/30/2020      **Country:** USA      **Primary Security ID:** 40637H109  
**Meeting Type:** Annual      **Ticker:** HALO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Bernadette Connaughton	Mgmt	For	For
1.2	Elect Director Kenneth J. Kelley	Mgmt	For	For
1.3	Elect Director Matthew L. Posard	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Fate Therapeutics, Inc.

**Meeting Date:** 05/01/2020      **Country:** USA      **Primary Security ID:** 31189P102  
**Meeting Type:** Annual      **Ticker:** FATE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert S. Epstein	Mgmt	For	For
1.2	Elect Director John D. Mendlein	Mgmt	For	Withhold



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### Fate Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Karin Jooss	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Alnylam Pharmaceuticals, Inc.

**Meeting Date:** 05/06/2020      **Country:** USA      **Primary Security ID:** 02043Q107  
**Meeting Type:** Annual      **Ticker:** ALNY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Michael W. Bonney	Mgmt	For	Against
1b	Elect Director John M. Maraganore	Mgmt	For	For
1c	Elect Director Phillip A. Sharp	Mgmt	For	Against
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

### Gilead Sciences, Inc.

**Meeting Date:** 05/06/2020      **Country:** USA      **Primary Security ID:** 375558103  
**Meeting Type:** Annual      **Ticker:** GILD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Jacqueline K. Barton	Mgmt	For	For
1b	Elect Director Sandra J. Horning	Mgmt	For	For
1c	Elect Director Kelly A. Kramer	Mgmt	For	For
1d	Elect Director Kevin E. Lofton	Mgmt	For	For

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### Gilead Sciences, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1e	Elect Director Harish Manwani	Mgmt	For	Against
1f	Elect Director Daniel P. O'Day	Mgmt	For	For
1g	Elect Director Richard J. Whitley	Mgmt	For	For
1h	Elect Director Per Wold-Olsen	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Require Independent Board Chair	SH	Against	Against
5	Eliminate the Ownership Threshold for Stockholders to Request a Record Date to Take Action by Written Consent	SH	Against	Against

### AbbVie Inc.

**Meeting Date:** 05/08/2020      **Country:** USA      **Primary Security ID:** 00287Y109  
**Meeting Type:** Annual      **Ticker:** ABBV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert J. Alpern	Mgmt	For	For
1.2	Elect Director Edward M. Liddy	Mgmt	For	For
1.3	Elect Director Melody B. Meyer	Mgmt	For	For
1.4	Elect Director Frederick H. Waddell	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Eliminate Supermajority Vote Requirement	Mgmt	For	For
5	Report on Lobbying Payments and Policy	SH	Against	Against
6	Require Independent Board Chairman	SH	Against	Against
7	Report on Integrating Risks Related to Drug Pricing into Senior Executive Compensation	SH	Against	Against

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### Alector, Inc.

**Meeting Date:** 05/11/2020

**Country:** USA

**Primary Security ID:** 014442107

**Meeting Type:** Annual

**Ticker:** ALEC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Terry McGuire	Mgmt	For	For
1.2	Elect Director Kristine Yaffe	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### BioCryst Pharmaceuticals, Inc.

**Meeting Date:** 05/12/2020

**Country:** USA

**Primary Security ID:** 09058V103

**Meeting Type:** Annual

**Ticker:** BCRX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director George B. Abercrombie	Mgmt	For	For
1.2	Elect Director Theresa M. Heggie	Mgmt	For	For
1.3	Elect Director Jon P. Stonehouse	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditor	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
6	Increase Authorized Common Stock	Mgmt	For	For

### Insmid Incorporated

**Meeting Date:** 05/12/2020

**Country:** USA

**Primary Security ID:** 457669307

**Meeting Type:** Annual

**Ticker:** INSM

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### Insmed Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Clarissa Desjardins	Mgmt	For	For
1.2	Elect Director David W.J. McGirr	Mgmt	For	For
1.3	Elect Director Elizabeth McKee Anderson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

### Mirati Therapeutics, Inc.

Meeting Date: 05/12/2020

Country: USA

Primary Security ID: 60468T105

Meeting Type: Annual

Ticker: MRTX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Charles M. Baum	Mgmt	For	For
1.2	Elect Director Bruce L.A. Carter	Mgmt	For	For
1.3	Elect Director Julie M. Cherrington	Mgmt	For	For
1.4	Elect Director Aaron I. Davis	Mgmt	For	For
1.5	Elect Director Henry J. Fuchs	Mgmt	For	For
1.6	Elect Director Michael Grey	Mgmt	For	Withhold
1.7	Elect Director Faheem Hasnain	Mgmt	For	Withhold
1.8	Elect Director Craig Johnson	Mgmt	For	For
1.9	Elect Director Maya Martinez-Davis	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

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### Alexion Pharmaceuticals, Inc.

**Meeting Date:** 05/13/2020

**Country:** USA

**Primary Security ID:** 015351109

**Meeting Type:** Annual

**Ticker:** ALXN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Felix J. Baker	Mgmt	For	Against
1.2	Elect Director David R. Brennan	Mgmt	For	For
1.3	Elect Director Christopher J. Coughlin	Mgmt	For	For
1.4	Elect Director Deborah Dunsire	Mgmt	For	For
1.5	Elect Director Paul A. Friedman	Mgmt	For	Against
1.6	Elect Director Ludwig N. Hantson	Mgmt	For	For
1.7	Elect Director John T. Mollen	Mgmt	For	For
1.8	Elect Director Francois Nader	Mgmt	For	Against
1.9	Elect Director Judith A. Reinsdorf	Mgmt	For	For
1.10	Elect Director Andreas Rummelt	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Reduce Ownership Threshold for Shareholders to Call Special Meeting	SH	Against	Against

### Cytokinetics, Incorporated

**Meeting Date:** 05/13/2020

**Country:** USA

**Primary Security ID:** 23282W605

**Meeting Type:** Annual

**Ticker:** CYTK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director L. Patrick Gage	Mgmt	For	For
1.2	Elect Director Edward M. Kaye	Mgmt	For	For
1.3	Elect Director Wendell Wierenga	Mgmt	For	For
2	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For

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### Cytokinetics, Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Kadmon Holdings, Inc.

**Meeting Date:** 05/13/2020      **Country:** USA      **Primary Security ID:** 48283N106  
**Meeting Type:** Annual      **Ticker:** KDMN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Harlan W. Waksal	Mgmt	For	For
1.2	Elect Director Tasos G. Konidaris	Mgmt	For	For
1.3	Elect Director Eugene Bauer	Mgmt	For	For
1.4	Elect Director Cynthia Schwalm	Mgmt	For	For
1.5	Elect Director David E. Cohen	Mgmt	For	For
1.6	Elect Director Arthur Kirsch	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

### MacroGenics, Inc.

**Meeting Date:** 05/14/2020      **Country:** USA      **Primary Security ID:** 556099109  
**Meeting Type:** Annual      **Ticker:** MGNX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Scott Koenig	Mgmt	For	For
1.2	Elect Director Jay Siegel	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Stock Option Exchange Program	Mgmt	For	Against

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### Retrophin, Inc.

**Meeting Date:** 05/15/2020

**Country:** USA

**Primary Security ID:** 761299106

**Meeting Type:** Annual

**Ticker:** RTRX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Stephen Aselage	Mgmt	For	For
1.2	Elect Director Roy D. Baynes	Mgmt	For	For
1.3	Elect Director Suzanne Bruhn	Mgmt	For	For
1.4	Elect Director Timothy Coughlin	Mgmt	For	For
1.5	Elect Director Eric Dube	Mgmt	For	For
1.6	Elect Director Gary Lyons	Mgmt	For	Withhold
1.7	Elect Director Jeffrey Meckler	Mgmt	For	For
1.8	Elect Director John A. Orwin	Mgmt	For	Withhold
1.9	Elect Director Sandra Poole	Mgmt	For	For
1.10	Elect Director Ron Squarer	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
5	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

### Seattle Genetics, Inc.

**Meeting Date:** 05/15/2020

**Country:** USA

**Primary Security ID:** 812578102

**Meeting Type:** Annual

**Ticker:** SGEN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director David W. Gryska	Mgmt	For	For
1.2	Elect Director John A. Orwin	Mgmt	For	Against
1.3	Elect Director Alpna H. Seth	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

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### Seattle Genetics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

### Sangamo Therapeutics, Inc.

**Meeting Date:** 05/18/2020      **Country:** USA      **Primary Security ID:** 800677106  
**Meeting Type:** Annual      **Ticker:** SGMO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert F. Carey	Mgmt	For	For
1.2	Elect Director Stephen G. Dilly	Mgmt	For	For
1.3	Elect Director Alexander D. Macrae	Mgmt	For	For
1.4	Elect Director John H. Markels	Mgmt	For	For
1.5	Elect Director James R. Meyers	Mgmt	For	For
1.6	Elect Director H. Stewart Parker	Mgmt	For	For
1.7	Elect Director Saira Ramasastry	Mgmt	For	Against
1.8	Elect Director Karen L. Smith	Mgmt	For	For
1.9	Elect Director Joseph S. Zakrzewski	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against
4	Increase Authorized Common Stock	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Amgen Inc.

**Meeting Date:** 05/19/2020      **Country:** USA      **Primary Security ID:** 031162100  
**Meeting Type:** Annual      **Ticker:** AMGN



## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Amgen Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Wanda M. Austin	Mgmt	For	For
1b	Elect Director Robert A. Bradway	Mgmt	For	For
1c	Elect Director Brian J. Druker	Mgmt	For	For
1d	Elect Director Robert A. Eckert	Mgmt	For	Against
1e	Elect Director Greg C. Garland	Mgmt	For	For
1f	Elect Director Fred Hassan	Mgmt	For	For
1g	Elect Director Charles M. Holley, Jr.	Mgmt	For	For
1h	Elect Director Tyler Jacks	Mgmt	For	For
1i	Elect Director Ellen J. Kullman	Mgmt	For	For
1j	Elect Director Ronald D. Sugar	Mgmt	For	Against
1k	Elect Director R. Sanders Williams	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Require Independent Board Chairman	SH	Against	For

### Neurocrine Biosciences, Inc.

Meeting Date: 05/19/2020

Country: USA

Primary Security ID: 64125C109

Meeting Type: Annual

Ticker: NBIX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kevin C. Gorman	Mgmt	For	For
1.2	Elect Director Gary A. Lyons	Mgmt	For	Withhold
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For
4	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Prothena Corporation plc

**Meeting Date:** 05/19/2020

**Country:** Ireland

**Primary Security ID:** G72800108

**Meeting Type:** Annual

**Ticker:** PRTA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Paula K. Cobb	Mgmt	For	For
1b	Elect Director Lars G. Ekman	Mgmt	For	Against
1c	Elect Director Gene G. Kinney	Mgmt	For	For
1d	Elect Director Oleg Nodelman	Mgmt	For	For
1e	Elect Director Dennis J. Selkoe	Mgmt	For	For
2	Approve KPMG LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	Against
5	Approve Stock Option Exchange Program	Mgmt	For	Against
6	Approve Reduction in Capital and Creation of Distributable Reserves	Mgmt	For	For

### Alkermes plc

**Meeting Date:** 05/20/2020

**Country:** Ireland

**Primary Security ID:** G01767105

**Meeting Type:** Annual

**Ticker:** ALKS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Shane M. Cooke	Mgmt	For	For
1.2	Elect Director Richard B. Gaynor	Mgmt	For	For
1.3	Elect Director Paul J. Mitchell	Mgmt	For	For
1.4	Elect Director Richard F. Pops	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Approve PricewaterhouseCoopers LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Alkermes plc

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Amend Omnibus Stock Plan	Mgmt	For	Against

### Exelixis, Inc.

Meeting Date: 05/20/2020      Country: USA      Primary Security ID: 30161Q104  
Meeting Type: Annual      Ticker: EXEL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Charles Cohen	Mgmt	For	Against
1b	Elect Director Carl B. Feldbaum	Mgmt	For	For
1c	Elect Director Maria C. Freire	Mgmt	For	For
1d	Elect Director Alan M. Garber	Mgmt	For	Against
1e	Elect Director Vincent T. Marchesi	Mgmt	For	Against
1f	Elect Director Michael M. Morrissey	Mgmt	For	For
1g	Elect Director Stelios Papadopoulos	Mgmt	For	Against
1h	Elect Director George Poste	Mgmt	For	For
1i	Elect Director Julie Anne Smith	Mgmt	For	For
1j	Elect Director Lance Willsey	Mgmt	For	Against
1k	Elect Director Jack L. Wyszomierski	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditor	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### ChemoCentryx, Inc.

Meeting Date: 05/21/2020      Country: USA      Primary Security ID: 16383L106  
Meeting Type: Annual      Ticker: CCXI

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### ChemoCentryx, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Thomas A. Edwards	Mgmt	For	For
1b	Elect Director Rita I. Jain	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Emergent BioSolutions Inc.

**Meeting Date:** 05/21/2020      **Country:** USA      **Primary Security ID:** 29089Q105  
**Meeting Type:** Annual      **Ticker:** EBS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Zsolt Harsanyi	Mgmt	For	For
1b	Elect Director George A. Joulwan	Mgmt	For	For
1c	Elect Director Louis W. Sullivan	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Karyopharm Therapeutics Inc.

**Meeting Date:** 05/21/2020      **Country:** USA      **Primary Security ID:** 48576U106  
**Meeting Type:** Annual      **Ticker:** KPTI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Barry E. Greene	Mgmt	For	For
1.2	Elect Director Mansoor Raza Mirza	Mgmt	For	Withhold
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Viking Therapeutics, Inc.

**Meeting Date:** 05/21/2020

**Country:** USA

**Primary Security ID:** 92686J106

**Meeting Type:** Annual

**Ticker:** VKTX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director J. Matthew Singleton	Mgmt	For	For
1.2	Elect Director S. Kathy Rouan	Mgmt	For	For
2	Ratify Marcum LLP as Auditors	Mgmt	For	For

### Coherus BioSciences, Inc.

**Meeting Date:** 05/22/2020

**Country:** USA

**Primary Security ID:** 19249H103

**Meeting Type:** Annual

**Ticker:** CHRS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Dennis M. Lanfear	Mgmt	For	For
1.2	Elect Director Mats Wahlstrom	Mgmt	For	For
1.3	Elect Director James I. Healy	Mgmt	For	Withhold
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Allakos Inc.

**Meeting Date:** 05/26/2020

**Country:** USA

**Primary Security ID:** 01671P100

**Meeting Type:** Annual

**Ticker:** ALLK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John McKearn	Mgmt	For	Withhold
1.2	Elect Director Paul Walker	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Allakos Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Advisory Vote on Say on Pay Frequency	Mgmt	Three Years	One Year

### Incyte Corporation

Meeting Date: 05/26/2020      Country: USA      Primary Security ID: 45337C102  
Meeting Type: Annual      Ticker: INCY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Julian C. Baker	Mgmt	For	For
1.2	Elect Director Jean-Jacques Bienaime	Mgmt	For	For
1.3	Elect Director Paul J. Clancy	Mgmt	For	For
1.4	Elect Director Wendy L. Dixon	Mgmt	For	For
1.5	Elect Director Jacquelyn A. Fouse	Mgmt	For	For
1.6	Elect Director Paul A. Friedman	Mgmt	For	Against
1.7	Elect Director Edmund P. Harrigan	Mgmt	For	For
1.8	Elect Director Katherine A. High	Mgmt	For	For
1.9	Elect Director Herve Hoppenot	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
5	Require Independent Board Chair	SH	Against	Against

### Aimmune Therapeutics, Inc.

Meeting Date: 05/27/2020      Country: USA      Primary Security ID: 00900T107  
Meeting Type: Annual      Ticker: AIMT

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Aimmune Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Brett K. Haumann	Mgmt	For	For
1.2	Elect Director Mark D. McDade	Mgmt	For	For
1.3	Elect Director Stacey D. Seltzer	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### BioMarin Pharmaceutical Inc.

**Meeting Date:** 05/27/2020      **Country:** USA      **Primary Security ID:** 09061G101  
**Meeting Type:** Annual      **Ticker:** BMRN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jean-Jacques Bienaime	Mgmt	For	For
1.2	Elect Director Elizabeth McKee Anderson	Mgmt	For	For
1.3	Elect Director Willard Dere	Mgmt	For	For
1.4	Elect Director Michael Grey	Mgmt	For	Withhold
1.5	Elect Director Elaine J. Heron	Mgmt	For	For
1.6	Elect Director Robert J. Hombach	Mgmt	For	For
1.7	Elect Director V. Bryan Lawlis	Mgmt	For	For
1.8	Elect Director Richard A. Meier	Mgmt	For	For
1.9	Elect Director David E.I. Pyott	Mgmt	For	For
1.10	Elect Director Dennis J. Slamon	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Agios Pharmaceuticals, Inc.

**Meeting Date:** 05/28/2020

**Country:** USA

**Primary Security ID:** 00847X104

**Meeting Type:** Annual

**Ticker:** AGIO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Paul J. Clancy	Mgmt	For	For
1b	Elect Director Ian T. Clark	Mgmt	For	Withhold
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

### Dynavax Technologies Corporation

**Meeting Date:** 05/28/2020

**Country:** USA

**Primary Security ID:** 268158201

**Meeting Type:** Annual

**Ticker:** DVAX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Daniel L. Kisner	Mgmt	For	For
1.2	Elect Director Natale Ricciardi	Mgmt	For	For
1.3	Elect Director Ryan Spencer	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Esperion Therapeutics, Inc.

**Meeting Date:** 05/28/2020

**Country:** USA

**Primary Security ID:** 29664W105

**Meeting Type:** Annual

**Ticker:** ESPR



## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020

Location(s): State Street Global Advisors

Institution Account(s): SPDR S&P Biotech ETF

### Esperion Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Daniel Janney	Mgmt	For	For
1b	Elect Director Tim M. Mayleben	Mgmt	For	For
1c	Elect Director Mark E. McGovern	Mgmt	For	For
1d	Elect Director Tracy M. Woody	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For

### Intercept Pharmaceuticals, Inc.

Meeting Date: 05/28/2020

Country: USA

Primary Security ID: 45845P108

Meeting Type: Annual

Ticker: ICPT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Paolo Fundaro	Mgmt	For	For
1b	Elect Director Mark Pruzanski	Mgmt	For	For
1c	Elect Director Srinivas Akkaraju	Mgmt	For	Withhold
1d	Elect Director Luca Benatti	Mgmt	For	For
1e	Elect Director Daniel Bradbury	Mgmt	For	Withhold
1f	Elect Director Keith Gottesdiener	Mgmt	For	For
1g	Elect Director Nancy Miller-Rich	Mgmt	For	For
1h	Elect Director Gino Santini	Mgmt	For	Withhold
1i	Elect Director Glenn Sblendorio	Mgmt	For	Withhold
1j	Elect Director Daniel Welch	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Natera, Inc.

**Meeting Date:** 05/28/2020      **Country:** USA      **Primary Security ID:** 632307104  
**Meeting Type:** Annual      **Ticker:** NTRA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Rowan Chapman	Mgmt	For	For
1.2	Elect Director Herm Rosenman	Mgmt	For	Withhold
1.3	Elect Director Jonathan Sheena	Mgmt	For	Withhold
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year

### Epizyme, Inc.

**Meeting Date:** 05/29/2020      **Country:** USA      **Primary Security ID:** 29428V104  
**Meeting Type:** Annual      **Ticker:** EPZM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Andrew R. Allen	Mgmt	For	Withhold
1.2	Elect Director Kenneth Bate	Mgmt	For	Withhold
1.3	Elect Director Robert B. Bazemore, Jr.	Mgmt	For	For
1.4	Elect Director Victoria Richon	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditor	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Increase Authorized Common Stock	Mgmt	For	For

### Krystal Biotech, Inc.

**Meeting Date:** 05/29/2020      **Country:** USA      **Primary Security ID:** 501147102  
**Meeting Type:** Annual      **Ticker:** KRYS

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Krystal Biotech, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Krish S. Krishnan	Mgmt	For	For
1.2	Elect Director Kirti Ganorkar	Mgmt	For	For
2	Ratify Mayer Hoffman McCann P.C. as Auditors	Mgmt	For	For

### REGENXBIO Inc.

**Meeting Date:** 05/29/2020      **Country:** USA      **Primary Security ID:** 75901B107  
**Meeting Type:** Annual      **Ticker:** RGNX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Donald J. Hayden, Jr.	Mgmt	For	For
1.2	Elect Director A.N. "Jerry" Karabelas	Mgmt	For	For
1.3	Elect Director Daniel Tasse	Mgmt	For	Withhold
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Apellis Pharmaceuticals, Inc.

**Meeting Date:** 06/01/2020      **Country:** USA      **Primary Security ID:** 03753U106  
**Meeting Type:** Annual      **Ticker:** APLS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Gerald Chan	Mgmt	For	For
1.2	Elect Director Cedric Francois	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### AMAG Pharmaceuticals, Inc.

**Meeting Date:** 06/02/2020      **Country:** USA      **Primary Security ID:** 00163U106  
**Meeting Type:** Annual      **Ticker:** AMAG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Scott D. Myers	Mgmt	For	For
1b	Elect Director John A. Fallon	Mgmt	For	For
1c	Elect Director Paul Fonteyne	Mgmt	For	For
1d	Elect Director David Johnson	Mgmt	For	For
1e	Elect Director Kathrine O'Brien	Mgmt	For	For
1f	Elect Director Anne M. Phillips	Mgmt	For	For
1g	Elect Director Gino Santini	Mgmt	For	Withhold
1h	Elect Director Davey S. Scoon	Mgmt	For	For
1i	Elect Director James R. Sulat	Mgmt	For	For
2	Approve Stock Option Exchange Program	Mgmt	For	Against
3	Approve Certain Executive Employees Stock Option Exchange Program	Mgmt	For	Against
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### BridgeBio Pharma, Inc.

**Meeting Date:** 06/02/2020      **Country:** USA      **Primary Security ID:** 10806X102  
**Meeting Type:** Annual      **Ticker:** BBIO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James C. Momtazee	Mgmt	For	For
1.2	Elect Director Richard H. Scheller	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Biogen Inc.

**Meeting Date:** 06/03/2020

**Country:** USA

**Primary Security ID:** 09062X103

**Meeting Type:** Annual

**Ticker:** BIIB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Alexander J. Denner	Mgmt	For	For
1b	Elect Director Caroline D. Dorsa	Mgmt	For	For
1c	Elect Director William A. Hawkins	Mgmt	For	For
1d	Elect Director Nancy L. Leaming	Mgmt	For	For
1e	Elect Director Jesus B. Mantas	Mgmt	For	For
1f	Elect Director Richard C. Mulligan	Mgmt	For	For
1g	Elect Director Robert W. Pangia	Mgmt	For	For
1h	Elect Director Stelios Papadopoulos	Mgmt	For	For
1i	Elect Director Brian S. Posner	Mgmt	For	For
1j	Elect Director Eric K. Rowinsky	Mgmt	For	Against
1k	Elect Director Stephen A. Sherwin	Mgmt	For	For
1l	Elect Director Michel Vounatsos	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Denali Therapeutics Inc.

**Meeting Date:** 06/03/2020

**Country:** USA

**Primary Security ID:** 24823R105

**Meeting Type:** Annual

**Ticker:** DNLI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director David Schenkein	Mgmt	For	For
1.2	Elect Director Jennifer Cook	Mgmt	For	For
1.3	Elect Director Ryan J. Watts	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Denali Therapeutics Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year

### Ironwood Pharmaceuticals, Inc.

**Meeting Date:** 06/03/2020      **Country:** USA      **Primary Security ID:** 46333X108  
**Meeting Type:** Annual      **Ticker:** IRWD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Mark G. Currie	Mgmt	For	For
1.2	Elect Director Jon R. Duane	Mgmt	For	For
1.3	Elect Director Mark Mallon	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Vertex Pharmaceuticals Incorporated

**Meeting Date:** 06/03/2020      **Country:** USA      **Primary Security ID:** 92532F100  
**Meeting Type:** Annual      **Ticker:** VRTX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Sangeeta N. Bhatia	Mgmt	For	For
1.2	Elect Director Lloyd Carney	Mgmt	For	Against
1.3	Elect Director Alan Garber	Mgmt	For	For
1.4	Elect Director Terrence Kearney	Mgmt	For	For
1.5	Elect Director Reshma Kewalramani	Mgmt	For	For
1.6	Elect Director Yuchun Lee	Mgmt	For	For
1.7	Elect Director Jeffrey M. Leiden	Mgmt	For	For

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Vertex Pharmaceuticals Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.8	Elect Director Margaret G. McGlynn	Mgmt	For	For
1.9	Elect Director Diana McKenzie	Mgmt	For	For
1.10	Elect Director Bruce I. Sachs	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Report on Lobbying Payments and Policy	SH	Against	Abstain

### Accelaron Pharma Inc.

Meeting Date: 06/04/2020

Country: USA

Primary Security ID: 00434H108

Meeting Type: Annual

Ticker: XLRN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Thomas A. McCourt	Mgmt	For	For
1b	Elect Director Francois Nader	Mgmt	For	Against
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Amicus Therapeutics, Inc.

Meeting Date: 06/04/2020

Country: USA

Primary Security ID: 03152W109

Meeting Type: Annual

Ticker: FOLD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Lynn D. Bleil	Mgmt	For	For
1.2	Elect Director Bradley L. Campbell	Mgmt	For	Withhold
1.3	Elect Director Robert Essner	Mgmt	For	For
1.4	Elect Director Ted W. Love	Mgmt	For	Withhold

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020

Location(s): State Street Global Advisors

Institution Account(s): SPDR S&P Biotech ETF

### Amicus Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### AVROBIO, Inc.

Meeting Date: 06/04/2020

Country: USA

Primary Security ID: 05455M100

Meeting Type: Annual

Ticker: AVRO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ian Clark	Mgmt	For	Withhold
1.2	Elect Director Annalisa Jenkins	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against

### Clovis Oncology, Inc.

Meeting Date: 06/04/2020

Country: USA

Primary Security ID: 189464100

Meeting Type: Annual

Ticker: CLVS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Keith Flaherty	Mgmt	For	For
1.2	Elect Director Ginger Graham	Mgmt	For	For
1.3	Elect Director Edward J. McKinley	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Abstain
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	For



## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### FibroGen, Inc.

**Meeting Date:** 06/04/2020      **Country:** USA      **Primary Security ID:** 31572Q808  
**Meeting Type:** Annual      **Ticker:** FGEN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Enrique Conterno	Mgmt	For	For
1b	Elect Director Thomas F. Kearns, Jr.	Mgmt	For	For
1c	Elect Director Kalevi Kurkijarvi	Mgmt	For	Withhold
1d	Elect Director Gerald Lema	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

### Ionis Pharmaceuticals, Inc.

**Meeting Date:** 06/04/2020      **Country:** USA      **Primary Security ID:** 462222100  
**Meeting Type:** Annual      **Ticker:** IONS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Joseph H. Wender	Mgmt	For	For
1.2	Elect Director B. Lynne Parshall	Mgmt	For	Withhold
1.3	Elect Director Spencer R. Berthelsen	Mgmt	For	For
1.4	Elect Director Joan E. Herman	Mgmt	For	For
2	Amend Non-Employee Director Omnibus Stock Plan	Mgmt	For	For
3	Ratify Amending the Existing Stock Option and Restricted Stock Unit Awards of Directors to Adjust Vesting	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditor	Mgmt	For	For

## Vote Summary Report

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Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Principia Biopharma Inc.

**Meeting Date:** 06/04/2020      **Country:** USA      **Primary Security ID:** 74257L108  
**Meeting Type:** Annual      **Ticker:** PRNB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Dan Becker	Mgmt	For	For
1.2	Elect Director Patrick Machado	Mgmt	For	Withhold
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Radius Health, Inc.

**Meeting Date:** 06/04/2020      **Country:** USA      **Primary Security ID:** 750469207  
**Meeting Type:** Annual      **Ticker:** RDUS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Willard H. Dere	Mgmt	For	For
1b	Elect Director Anthony Rosenberg	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Sarepta Therapeutics, Inc.

**Meeting Date:** 06/04/2020      **Country:** USA      **Primary Security ID:** 803607100  
**Meeting Type:** Annual      **Ticker:** SRPT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Douglas S. Ingram	Mgmt	For	For
1.2	Elect Director Hans Wigzell	Mgmt	For	For
1.3	Elect Director Mary Ann Gray	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Vote Summary Report

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Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Sarepta Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Increase Authorized Common Stock	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Ratify KPMG LLP as Auditors	Mgmt	For	For

### Voyager Therapeutics, Inc.

Meeting Date: 06/04/2020      Country: USA      Primary Security ID: 92915B106  
Meeting Type: Annual      Ticker: VYGR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director G. Andre Turenne	Mgmt	For	For
1.2	Elect Director Steven Hyman	Mgmt	For	For
1.3	Elect Director James A. Geraghty	Mgmt	For	Withhold
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Akebia Therapeutics, Inc.

Meeting Date: 06/05/2020      Country: USA      Primary Security ID: 00972D105  
Meeting Type: Annual      Ticker: AKBA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Adrian Adams	Mgmt	For	For
1.2	Elect Director Maxine Gowen	Mgmt	For	For
1.3	Elect Director Michael Rogers	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	Abstain

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Allogene Therapeutics, Inc.

**Meeting Date:** 06/05/2020

**Country:** USA

**Primary Security ID:** 019770106

**Meeting Type:** Annual

**Ticker:** ALLO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Deborah Messemer	Mgmt	For	For
1b	Elect Director Todd Sisitsky	Mgmt	For	For
1c	Elect Director Owen Witte	Mgmt	For	For
2	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Athenex, Inc.

**Meeting Date:** 06/05/2020

**Country:** USA

**Primary Security ID:** 04685N103

**Meeting Type:** Annual

**Ticker:** ATNX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Johnson Y.N. Lau	Mgmt	For	For
1.2	Elect Director Jordan Kanfer	Mgmt	For	For
1.3	Elect Director John Tiong Lu Koh	Mgmt	For	Withhold
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Ratify Deloitte & Touche LLP as Auditor	Mgmt	For	For

### Veracyte, Inc.

**Meeting Date:** 06/05/2020

**Country:** USA

**Primary Security ID:** 92337F107

**Meeting Type:** Annual

**Ticker:** VCYT

## Vote Summary Report

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Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Veracyte, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Bonnie H. Anderson	Mgmt	For	For
1.2	Elect Director Robert S. Epstein	Mgmt	For	For
1.3	Elect Director Evan Jones	Mgmt	For	For
2	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Invitae Corporation

**Meeting Date:** 06/08/2020      **Country:** USA      **Primary Security ID:** 46185L103  
**Meeting Type:** Annual      **Ticker:** NVTA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Geoffrey S. Crouse	Mgmt	For	For
1.2	Elect Director Christine M. Gorjanc	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
4	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Iovance Biotherapeutics, Inc.

**Meeting Date:** 06/08/2020      **Country:** USA      **Primary Security ID:** 462260100  
**Meeting Type:** Annual      **Ticker:** IOVA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Iain Dukes	Mgmt	For	For

## Vote Summary Report

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Institution Account(s): SPDR S&P Biotech ETF

### Iovance Biotherapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Maria Fardis	Mgmt	For	For
1.3	Elect Director Athena Countouriotis	Mgmt	For	Withhold
1.4	Elect Director Ryan Maynard	Mgmt	For	For
1.5	Elect Director Merrill A. McPeak	Mgmt	For	For
1.6	Elect Director Wayne P. Rothbaum	Mgmt	For	For
1.7	Elect Director Michael Weiser	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency Every Year	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For
6	Ratify Marcum LLP as Auditors	Mgmt	For	For

### Kodiak Sciences Inc.

Meeting Date: 06/08/2020

Country: USA

Primary Security ID: 50015M109

Meeting Type: Annual

Ticker: KOD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Taiyin Yang	Mgmt	For	For
1.2	Elect Director Bassil I. Dahiyat	Mgmt	For	For
1.3	Elect Director Charles A. Bancroft	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

### Puma Biotechnology, Inc.

Meeting Date: 06/09/2020

Country: USA

Primary Security ID: 74587V107

Meeting Type: Annual

Ticker: PBYI

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Puma Biotechnology, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Alan H. Auerbach	Mgmt	For	For
1.2	Elect Director Ann C. Miller	Mgmt	For	For
1.3	Elect Director Michael P. Miller	Mgmt	For	For
1.4	Elect Director Jay M. Moyes	Mgmt	For	For
1.5	Elect Director Hugh O'Dowd	Mgmt	For	For
1.6	Elect Director Adrian M. Senderowicz	Mgmt	For	For
1.7	Elect Director Troy E. Wilson	Mgmt	For	For
1.8	Elect Director Frank E. Zavrl	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### SAGE Therapeutics, Inc.

**Meeting Date:** 06/09/2020      **Country:** USA      **Primary Security ID:** 78667J108  
**Meeting Type:** Annual      **Ticker:** SAGE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael F. Cola	Mgmt	For	Withhold
1.2	Elect Director Jeffrey M. Jonas	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditor	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Deciphera Pharmaceuticals, Inc.

**Meeting Date:** 06/10/2020      **Country:** USA      **Primary Security ID:** 24344T101  
**Meeting Type:** Annual      **Ticker:** DCPH

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020

Location(s): State Street Global Advisors

Institution Account(s): SPDR S&P Biotech ETF

### Deciphera Pharmaceuticals, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Patricia L. Allen	Mgmt	For	For
1.2	Elect Director Edward J. Benz, Jr.	Mgmt	For	For
1.3	Elect Director Dennis L. Walsh	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

### Editas Medicine, Inc.

Meeting Date: 06/10/2020

Country: USA

Primary Security ID: 28106W103

Meeting Type: Annual

Ticker: EDIT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James C. Mullen	Mgmt	For	For
1.2	Elect Director Akshay K. Vaishnav	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Flexion Therapeutics, Inc.

Meeting Date: 06/10/2020

Country: USA

Primary Security ID: 33938J106

Meeting Type: Annual

Ticker: FLXN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Heath Lukatch	Mgmt	For	For
1.2	Elect Director Patrick J. Mahaffy	Mgmt	For	For
1.3	Elect Director Alan W. Milinazzo	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For



## Vote Summary Report

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Location(s): State Street Global Advisors

Institution Account(s): SPDR S&P Biotech ETF

### Flexion Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Homology Medicines, Inc.

**Meeting Date:** 06/10/2020      **Country:** USA      **Primary Security ID:** 438083107  
**Meeting Type:** Annual      **Ticker:** FIXX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steven Gillis	Mgmt	For	Withhold
1.2	Elect Director Richard J. Gregory	Mgmt	For	For
1.3	Elect Director Kush M. Parmar	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

### Ligand Pharmaceuticals Incorporated

**Meeting Date:** 06/10/2020      **Country:** USA      **Primary Security ID:** 53220K504  
**Meeting Type:** Annual      **Ticker:** LGND

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jason M. Aryeh	Mgmt	For	For
1.2	Elect Director Sarah Boyce	Mgmt	For	For
1.3	Elect Director Todd C. Davis	Mgmt	For	For
1.4	Elect Director Nancy R. Gray	Mgmt	For	For
1.5	Elect Director John L. Higgins	Mgmt	For	For
1.6	Elect Director John W. Kozarich	Mgmt	For	For
1.7	Elect Director John L. LaMattina	Mgmt	For	For
1.8	Elect Director Sunil Patel	Mgmt	For	For
1.9	Elect Director Stephen L. Sabba	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Vote Summary Report

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Location(s): State Street Global Advisors

Institution Account(s): SPDR S&P Biotech ETF

### Ligand Pharmaceuticals Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### PTC Therapeutics, Inc.

**Meeting Date:** 06/10/2020      **Country:** USA      **Primary Security ID:** 69366J200  
**Meeting Type:** Annual      **Ticker:** PTCT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Stephanie S. Okey	Mgmt	For	For
1.2	Elect Director Stuart W. Peltz	Mgmt	For	For
1.3	Elect Director Jerome B. Zeldis	Mgmt	For	Withhold
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### G1 Therapeutics, Inc.

**Meeting Date:** 06/11/2020      **Country:** USA      **Primary Security ID:** 3621LQ109  
**Meeting Type:** Annual      **Ticker:** GTHX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Garry A. Nicholson	Mgmt	For	Withhold
1.2	Elect Director Mark A. Velleca	Mgmt	For	For
1.3	Elect Director Glenn P. Muir	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Vote Summary Report

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Institution Account(s): SPDR S&P Biotech ETF

### NextCure, Inc.

**Meeting Date:** 06/11/2020      **Country:** USA      **Primary Security ID:** 65343E108  
**Meeting Type:** Annual      **Ticker:** NXTC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Judith J. Li	Mgmt	For	For
1b	Elect Director Garry A. Nicholson	Mgmt	For	Against
1c	Elect Director Stella Xu	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Vanda Pharmaceuticals Inc.

**Meeting Date:** 06/11/2020      **Country:** USA      **Primary Security ID:** 921659108  
**Meeting Type:** Annual      **Ticker:** VNDA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Richard W. Dugan	Mgmt	For	For
1b	Elect Director Anne Sempowski Ward	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

### Y-mAbs Therapeutics, Inc.

**Meeting Date:** 06/11/2020      **Country:** USA      **Primary Security ID:** 984241109  
**Meeting Type:** Annual      **Ticker:** YMAB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James I. Healy	Mgmt	For	Withhold
1.2	Elect Director Ashutosh Tyagi	Mgmt	For	For

## Vote Summary Report

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Institution Account(s): SPDR S&P Biotech ETF

### Y-mAbs Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Laura Jean Hamill	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

### Arena Pharmaceuticals, Inc.

**Meeting Date:** 06/12/2020      **Country:** USA      **Primary Security ID:** 040047607  
**Meeting Type:** Annual      **Ticker:** ARNA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jayson Dallas	Mgmt	For	For
1.2	Elect Director Oliver Fetzer	Mgmt	For	For
1.3	Elect Director Kieran T. Gallahue	Mgmt	For	Withhold
1.4	Elect Director Jennifer Jarrett	Mgmt	For	For
1.5	Elect Director Amit D. Munshi	Mgmt	For	For
1.6	Elect Director Garry A. Neil	Mgmt	For	For
1.7	Elect Director Tina S. Nova	Mgmt	For	For
1.8	Elect Director Manmeet S. Soni	Mgmt	For	Withhold
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Increase Authorized Common Stock	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	Against
5	Ratify KPMG LLP as Auditors	Mgmt	For	For

### Portola Pharmaceuticals, Inc.

**Meeting Date:** 06/12/2020      **Country:** USA      **Primary Security ID:** 737010108  
**Meeting Type:** Annual      **Ticker:** PTLA

## Vote Summary Report

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Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Portola Pharmaceuticals, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jeffrey W. Bird	Mgmt	For	For
1.2	Elect Director John H. Johnson	Mgmt	For	For
1.3	Elect Director H. Ward Wolff	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Regeneron Pharmaceuticals, Inc.

**Meeting Date:** 06/12/2020      **Country:** USA      **Primary Security ID:** 75886F107  
**Meeting Type:** Annual      **Ticker:** REGN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director N. Anthony Coles	Mgmt	For	For
1b	Elect Director Joseph L. Goldstein	Mgmt	For	Against
1c	Elect Director Christine A. Poon	Mgmt	For	Against
1d	Elect Director P. Roy Vagelos	Mgmt	For	For
1e	Elect Director Huda Y. Zoghbi	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Against

### Dicerna Pharmaceuticals, Inc.

**Meeting Date:** 06/15/2020      **Country:** USA      **Primary Security ID:** 253031108  
**Meeting Type:** Annual      **Ticker:** DRNA

## Vote Summary Report

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Institution Account(s): SPDR S&P Biotech ETF

### Dicerna Pharmaceuticals, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Douglas M. Fambrough, III	Mgmt	For	For
1b	Elect Director J. Kevin Buchi	Mgmt	For	For
1c	Elect Director Steven Doberstein	Mgmt	For	For
1d	Elect Director Martin Freed	Mgmt	For	For
1e	Elect Director Patrick Gray	Mgmt	For	For
1f	Elect Director Stephen J. Hoffman	Mgmt	For	For
1g	Elect Director Adam M. Koppel	Mgmt	For	For
1h	Elect Director Marc Kozin	Mgmt	For	For
1i	Elect Director Anna Protopapas	Mgmt	For	For
1j	Elect Director Cynthia Smith	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year

### Karuna Therapeutics, Inc.

Meeting Date: 06/15/2020

Country: USA

Primary Security ID: 48576A100

Meeting Type: Annual

Ticker: KRTX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Heather Preston	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For

### Turning Point Therapeutics, Inc.

Meeting Date: 06/15/2020

Country: USA

Primary Security ID: 90041T108

Meeting Type: Annual

Ticker: TPTX

## Vote Summary Report

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Location(s): State Street Global Advisors

Institution Account(s): SPDR S&P Biotech ETF

### Turning Point Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Athena Countouriotis	Mgmt	For	For
1.2	Elect Director Patrick Machado	Mgmt	For	Withhold
1.3	Elect Director Garry Nicholson	Mgmt	For	Withhold
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Agenus Inc.

Meeting Date: 06/16/2020

Country: USA

Primary Security ID: 00847G705

Meeting Type: Annual

Ticker: AGEN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Garo H. Armen	Mgmt	For	For
1.2	Elect Director Ulf Wiinberg	Mgmt	For	Withhold
2	Amend Deferred Compensation Plan	Mgmt	For	For
3	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For
5	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Against

### Anika Therapeutics, Inc.

Meeting Date: 06/16/2020

Country: USA

Primary Security ID: 035255108

Meeting Type: Annual

Ticker: ANIK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Elect Director Susan N. Vogt	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For

## Vote Summary Report

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Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Anika Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Atara Biotherapeutics, Inc.

**Meeting Date:** 06/16/2020      **Country:** USA      **Primary Security ID:** 046513107  
**Meeting Type:** Annual      **Ticker:** ATRA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Pascal Touchon	Mgmt	For	For
1.2	Elect Director Carol S. Gallagher	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

### Progenics Pharmaceuticals, Inc.

**Meeting Date:** 06/16/2020      **Country:** USA      **Primary Security ID:** 743187106  
**Meeting Type:** Special      **Ticker:** PGNX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

### Rocket Pharmaceuticals, Inc.

**Meeting Date:** 06/16/2020      **Country:** USA      **Primary Security ID:** 77313F106  
**Meeting Type:** Annual      **Ticker:** RCKT



## Vote Summary Report

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Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Rocket Pharmaceuticals, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Roderick Wong	Mgmt	For	Withhold
1b	Elect Director Carsten Boess	Mgmt	For	For
1c	Elect Director Pedro Granadillo	Mgmt	For	For
1d	Elect Director Gotham Makker	Mgmt	For	For
1e	Elect Director Gaurav Shah	Mgmt	For	For
1f	Elect Director David P. Southwell	Mgmt	For	Withhold
1g	Elect Director Naveen Yalamanchi	Mgmt	For	For
1h	Elect Director Elisabeth Bjork	Mgmt	For	For
2	Ratify EisnerAmper LLP as Auditors	Mgmt	For	For
3	Require a Majority Vote for the Election of Directors	SH	Against	For

### CareDx, Inc.

**Meeting Date:** 06/17/2020      **Country:** USA      **Primary Security ID:** 14167L103  
**Meeting Type:** Annual      **Ticker:** CDNA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Michael D. Goldberg	Mgmt	For	Withhold
1b	Elect Director Peter Maag	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
5	Amend Omnibus Stock Plan	Mgmt	For	Against

### Global Blood Therapeutics, Inc.

**Meeting Date:** 06/17/2020      **Country:** USA      **Primary Security ID:** 37890U108  
**Meeting Type:** Annual      **Ticker:** GBT

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Global Blood Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Willie L. Brown, Jr.	Mgmt	For	For
1.2	Elect Director Philip A. Pizzo	Mgmt	For	For
1.3	Elect Director Wendy Yarno	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Against
3	Ratify KPMG LLP as Auditors	Mgmt	For	For

### Gossamer Bio, Inc.

**Meeting Date:** 06/17/2020      **Country:** USA      **Primary Security ID:** 38341P102  
**Meeting Type:** Annual      **Ticker:** GOSS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Joshua Bilenker	Mgmt	For	For
1.2	Elect Director Faheem Hasnain	Mgmt	For	Withhold
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Heron Therapeutics, Inc.

**Meeting Date:** 06/17/2020      **Country:** USA      **Primary Security ID:** 427746102  
**Meeting Type:** Annual      **Ticker:** HRTX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1A	Elect Director Kevin Tang	Mgmt	For	Against
1B	Elect Director Barry Quart	Mgmt	For	For
1C	Elect Director Stephen Davis	Mgmt	For	Against
1D	Elect Director Craig Johnson	Mgmt	For	For
1E	Elect Director Kimberly Manhard	Mgmt	For	For

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Heron Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1F	Elect Director John Poyhonen	Mgmt	For	For
1G	Elect Director Christian Waage	Mgmt	For	For
2	Ratify OUM & Co. LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### ImmunoGen, Inc.

**Meeting Date:** 06/17/2020      **Country:** USA      **Primary Security ID:** 45253H101  
**Meeting Type:** Annual      **Ticker:** IMGN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Fix Number of Directors at Seven	Mgmt	For	For
2.1	Elect Director Stephen C. McCluski	Mgmt	For	For
2.2	Elect Director Richard J. Wallace	Mgmt	For	For
2.3	Elect Director Mark Goldberg	Mgmt	For	For
2.4	Elect Director Dean J. Mitchell	Mgmt	For	For
2.5	Elect Director Kristine Peterson	Mgmt	For	Withhold
2.6	Elect Director Mark J. Enyedy	Mgmt	For	For
2.7	Elect Director Stuart A. Arbuckle	Mgmt	For	For
3	Increase Authorized Common Stock	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Madrigal Pharmaceuticals, Inc.

**Meeting Date:** 06/17/2020      **Country:** USA      **Primary Security ID:** 558868105  
**Meeting Type:** Annual      **Ticker:** MDGL

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020

Location(s): State Street Global Advisors

Institution Account(s): SPDR S&P Biotech ETF

### Madrigal Pharmaceuticals, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Paul A. Friedman	Mgmt	For	For
1.2	Elect Director Kenneth M. Bate	Mgmt	For	Withhold
1.3	Elect Director James M. Daly	Mgmt	For	Withhold
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Other Business	Mgmt	For	Against

### Rhythm Pharmaceuticals, Inc.

Meeting Date: 06/17/2020

Country: USA

Primary Security ID: 76243J105

Meeting Type: Annual

Ticker: RYTM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director David W.J. McGirr	Mgmt	For	For
1.2	Elect Director David P. Meeker	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### bluebird bio, Inc.

Meeting Date: 06/18/2020

Country: USA

Primary Security ID: 09609G100

Meeting Type: Annual

Ticker: BLUE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Nick Leschly	Mgmt	For	For
1b	Elect Director Douglas A. Melton	Mgmt	For	For
1c	Elect Director Mark Vachon	Mgmt	For	For

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### bluebird bio, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Against
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Immunomedics, Inc.

**Meeting Date:** 06/18/2020      **Country:** USA      **Primary Security ID:** 452907108  
**Meeting Type:** Annual      **Ticker:** IMMU

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Election Director Behzad Aghazadeh	Mgmt	For	For
1.2	Election Director Robert Azelby	Mgmt	For	For
1.3	Election Director Charles M. Baum	Mgmt	For	For
1.4	Election Director Scott Canute	Mgmt	For	For
1.5	Election Director Barbara G. Duncan	Mgmt	For	Against
1.6	Election Director Peter Barton Hutt	Mgmt	For	Against
1.7	Election Director Khalid Islam	Mgmt	For	For
1.8	Election Director Harout Semerjian *Withdrawn Resolution*	Mgmt		
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Increase Authorized Common Stock	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For
6	Ratify KPMG LLP as Auditors	Mgmt	For	For

### Intellia Therapeutics, Inc.

**Meeting Date:** 06/18/2020      **Country:** USA      **Primary Security ID:** 458261105  
**Meeting Type:** Annual      **Ticker:** NTLA

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Intellia Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jean-Francois Formela	Mgmt	For	For
1.2	Elect Director Jesse Goodman	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Spectrum Pharmaceuticals, Inc.

**Meeting Date:** 06/18/2020      **Country:** USA      **Primary Security ID:** 84763A108  
**Meeting Type:** Annual      **Ticker:** SPPI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director William L. Ashton	Mgmt	For	For
1.2	Elect Director Elizabeth A. Czerepak	Mgmt	For	For
1.3	Elect Director Seth H.Z. Fischer	Mgmt	For	For
1.4	Elect Director Joseph W. Turgeon	Mgmt	For	For
1.5	Elect Director Jeffrey L. Vacirca	Mgmt	For	For
1.6	Elect Director Dolatrai M. Vyas	Mgmt	For	For
1.7	Elect Director Bernice R. Welles	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

### TG Therapeutics, Inc.

**Meeting Date:** 06/18/2020      **Country:** USA      **Primary Security ID:** 88322Q108  
**Meeting Type:** Annual      **Ticker:** TGTX

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### TG Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Laurence N. Charney	Mgmt	For	Withhold
1.2	Elect Director Yann Echelard	Mgmt	For	Withhold
1.3	Elect Director William J. Kennedy	Mgmt	For	Withhold
1.4	Elect Director Kenneth Hoberman	Mgmt	For	Withhold
1.5	Elect Director Daniel Hume	Mgmt	For	Withhold
1.6	Elect Director Sagar Lonial	Mgmt	For	For
1.7	Elect Director Michael S. Weiss	Mgmt	For	For
2	Ratify CohnReznick LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Require a Majority Vote for the Election of Directors	SH	Against	For

### AnaptysBio, Inc.

**Meeting Date:** 06/19/2020      **Country:** USA      **Primary Security ID:** 032724106  
**Meeting Type:** Annual      **Ticker:** ANAB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Hollings Renton	Mgmt	For	For
1.2	Elect Director John P. Schmid	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Precigen, Inc.

**Meeting Date:** 06/19/2020      **Country:** USA      **Primary Security ID:** 74017N105  
**Meeting Type:** Annual      **Ticker:** PGEN

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Precigen, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Randal J. Kirk	Mgmt	For	For
1b	Elect Director Cesar L. Alvarez	Mgmt	For	Against
1c	Elect Director Steven R. Frank	Mgmt	For	For
1d	Elect Director Vinita D. Gupta	Mgmt	For	For
1e	Elect Director Fred Hassan	Mgmt	For	For
1f	Elect Director Jeffrey B. Kindler	Mgmt	For	Against
1g	Elect Director Dean J. Mitchell	Mgmt	For	For
1h	Elect Director Helen Sabzevari	Mgmt	For	For
1i	Elect Director Robert B. Shapiro	Mgmt	For	For
1j	Elect Director James S. Turley	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

### ACADIA Pharmaceuticals Inc.

Meeting Date: 06/23/2020

Country: USA

Primary Security ID: 004225108

Meeting Type: Annual

Ticker: ACAD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James M. Daly	Mgmt	For	Withhold
1.2	Elect Director Edmund P. Harrigan	Mgmt	For	For
2	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
3	Approve Non-Employee Director Compensation Policy	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For



## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Adverum Biotechnologies, Inc.

**Meeting Date:** 06/23/2020

**Country:** USA

**Primary Security ID:** 00773U108

**Meeting Type:** Annual

**Ticker:** ADVM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Mehdi Gasmi	Mgmt	For	Withhold
1.2	Elect Director Mark Lupher	Mgmt	For	For
1.3	Elect Director Scott M. Whitcup	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year

### Blueprint Medicines Corporation

**Meeting Date:** 06/23/2020

**Country:** USA

**Primary Security ID:** 09627Y109

**Meeting Type:** Annual

**Ticker:** BPMC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Alexis Borisy	Mgmt	For	For
1.2	Elect Director Charles A. Rowland, Jr.	Mgmt	For	For
1.3	Elect Director Lonnel Coats	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Eagle Pharmaceuticals, Inc.

**Meeting Date:** 06/23/2020

**Country:** USA

**Primary Security ID:** 269796108

**Meeting Type:** Annual

**Ticker:** EGRX

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020

Location(s): State Street Global Advisors

Institution Account(s): SPDR S&P Biotech ETF

### Eagle Pharmaceuticals, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steven B. Ratoff	Mgmt	For	For
1.2	Elect Director Robert Glenning	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Against

### Momenta Pharmaceuticals, Inc.

Meeting Date: 06/23/2020

Country: USA

Primary Security ID: 60877T100

Meeting Type: Annual

Ticker: MNTA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Bruce L. Downey	Mgmt	For	For
1b	Elect Director Georges Gemayel	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

### Kura Oncology, Inc.

Meeting Date: 06/24/2020

Country: USA

Primary Security ID: 50127T109

Meeting Type: Annual

Ticker: KURA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steven H. Stein	Mgmt	For	For
1.2	Elect Director Mary T. Szela	Mgmt	For	For
1.3	Elect Director Diane Parks	Mgmt	For	For

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Kura Oncology, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year

### OPKO Health, Inc.

**Meeting Date:** 06/25/2020      **Country:** USA      **Primary Security ID:** 68375N103  
**Meeting Type:** Annual      **Ticker:** OPK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Phillip Frost	Mgmt	For	For
1.2	Elect Director Jane H. Hsiao	Mgmt	For	Withhold
1.3	Elect Director Steven D. Rubin	Mgmt	For	Withhold
1.4	Elect Director Robert S. Fishel	Mgmt	For	For
1.5	Elect Director Richard M. Krasno	Mgmt	For	For
1.6	Elect Director Richard A. Lerner	Mgmt	For	For
1.7	Elect Director John A. Paganelli	Mgmt	For	For
1.8	Elect Director Richard C. Pfenniger, Jr.	Mgmt	For	Withhold
1.9	Elect Director Alice Lin-Tsing Yu	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### Xencor, Inc.

**Meeting Date:** 06/25/2020      **Country:** USA      **Primary Security ID:** 98401F105  
**Meeting Type:** Annual      **Ticker:** XNCR

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020  
Location(s): State Street Global Advisors  
Institution Account(s): SPDR S&P Biotech ETF

### Xencor, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Bassil I. Dahiyat	Mgmt	For	For
1.2	Elect Director Ellen G. Feigal	Mgmt	For	For
1.3	Elect Director Kevin C. Gorman	Mgmt	For	For
1.4	Elect Director Kurt A. Gustafson	Mgmt	For	For
1.5	Elect Director Yujiro S. Hata	Mgmt	For	For
1.6	Elect Director A. Bruce Montgomery	Mgmt	For	For
1.7	Elect Director Richard J. Ranieri	Mgmt	For	For
1.8	Elect Director Dagmar Rosa-Bjorkeson	Mgmt	For	For
2	Ratify RSM US LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### Ultragenyx Pharmaceutical, Inc.

**Meeting Date:** 06/26/2020      **Country:** USA      **Primary Security ID:** 90400D108  
**Meeting Type:** Annual      **Ticker:** RARE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Emil D. Kakkis	Mgmt	For	For
1b	Elect Director Shehnaaz Suliman	Mgmt	For	For
1c	Elect Director Daniel G. Welch	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

### United Therapeutics Corporation

**Meeting Date:** 06/26/2020      **Country:** USA      **Primary Security ID:** 91307C102  
**Meeting Type:** Annual      **Ticker:** UTHR

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020

Location(s): State Street Global Advisors

Institution Account(s): SPDR S&P Biotech ETF

### United Therapeutics Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Raymond Dwek	Mgmt	For	For
1b	Elect Director Christopher Patusky	Mgmt	For	For
1c	Elect Director Tommy Thompson	Mgmt	For	Against
2	Declassify the Board of Directors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	Against
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

### ZIOPHARM Oncology, Inc.

Meeting Date: 06/29/2020

Country: USA

Primary Security ID: 98973P101

Meeting Type: Annual

Ticker: ZIOP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Christopher Bowden	Mgmt	For	For
1.2	Elect Director Scott Braunstein	Mgmt	For	Withhold
1.3	Elect Director Laurence James Neil Cooper	Mgmt	For	For
1.4	Elect Director Elan Z. Ezickson	Mgmt	For	For
1.5	Elect Director Heidi Hagen	Mgmt	For	For
1.6	Elect Director Douglas W. Pagan	Mgmt	For	For
1.7	Elect Director Scott Tarriff	Mgmt	For	Withhold
2	Ratify RSM US LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	For
5	Increase Authorized Common Stock	Mgmt	For	For

## Vote Summary Report

Reporting Period: 07/01/2019 to 06/30/2020

Location(s): State Street Global Advisors

Institution Account(s): SPDR S&P Biotech ETF