UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 Date of Report (Date of earliest event reported): September 30, 2020 Date of Report (Date of earliest event reported): September 30, 2020 Delaware			
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(Exact name of Registrant as Specified in Its Charter) Delaware 001-35966 13-3680878 (State or Other Jurisdiction of Incorporation) (Commission File Number) (IRS Employer Identification No.) 60 Binney Street, Cambridge, MA 02142 (Address of Principal Executive Offices) (Zip Code) Registrant's Telephone Number, Including Area Code: (339) 499-9300 Not Applicable (Former Name or Former Address, if Changed Since Last Report) Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the		` '	
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tollowing provisions (see General Instructions A.2. below):	Check the appropriate box below if the Form 8-K following provisions (see General Instructions A.2		obligation of the registrant under any of the
☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)	☐ Written communications pursuant to Rule	425 under the Securities Act (17 CFR 230.425)	
□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)	☐ Soliciting material pursuant to Rule 14a-1	2 under the Exchange Act (17 CFR 240.14a-12)	
☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))	☐ Pre-commencement communications purs	uant to Rule 14d-2(b) under the Exchange Act (17 C	CFR 240.14d-2(b))
☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))	☐ Pre-commencement communications purs	uant to Rule 13e-4(c) under the Exchange Act (17 C	CFR 240.13e-4(c))
Securities registered pursuant to Section 12(b) of the Act:	Securities registered pursuant to Section 12(b) of t	he Act:	
Trading Title of each class Symbol(s) Name of each exchange on which registered	Title of each class		Name of each exchange on which registered
Common Stock, \$0.01 par value per share BLUE The NASDAQ Stock Market LLC	Common Stock, \$0.01 par value per share		
Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company □ If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. □	chapter) or Rule 12b-2 of the Securities Exchange Emerging growth company \square If an emerging growth company, indicate by check	Act of 1934 (§240.12b-2 of this chapter). s mark if the registrant has elected not to use the exte	

Item 5.02	Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory
	Arrangements of Certain Officers.

On September 30, 2020, Douglas A. Melton, Ph.D. notified bluebird bio, Inc. (the "Company") of his resignation as a Class I director from the Company's board of directors and the nominating and corporate governance committee of the board of directors, effective immediately. Dr. Melton's resignation was not caused by any disagreement with the Company on any matter relating to the Company's operations, policies or practices.

SIGNATURES

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: October 1, 2020 bluebird bio, Inc.

By: /s/ Jason F. Cole

Jason F. Cole

Chief Operating and Legal Officer