

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0104
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1. Name and Address of Reporting Person* <u>Krishnan Suma</u> (Last) (First) (Middle) C/O KRystal BIOTECH, INC. 2100 WHARTON STREET, SUITE 701 (Street) PITTSBURGH PA 15203 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 09/19/2017	3. Issuer Name and Ticker or Trading Symbol <u>Krystal Biotech, Inc. [KRY5]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;">Chief Operating Officer</p>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	1,835,249	D	
Common Stock	1,835,249	I	By spouse ⁽¹⁾
Series A Convertible Preferred Stock ⁽²⁾	112,162	I	By trust ⁽³⁾

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

- Reflects 1,835,249 shares of common stock owned by Krish S. Krishnan, the spouse of the reporting person.
- The Series A convertible preferred stock will automatically convert on a one-to-one basis into 112,162 shares of common stock upon the closing of Krystal Biotech, Inc.'s initial public offering.
- The Krishnan Family Trust beneficially owns 112,162 shares of Series A convertible preferred stock. The reporting person and her spouse are each joint beneficial owners of the trust with joint voting and investment control.

Remarks:

Exhibit 24.1 Power of Attorney

/s/ Katherine A. Shaig, as attorney-in-fact for Suma M. Krishnan 09/19/2017

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Know all by these presents, that the undersigned hereby constitutes and appoints each of Krish Krishnan, John W. Campbell, Emiko Kurotsu and Katherine A. Sha

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Krystal Biotech, Inc., a Delaware corporation (the
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, compi
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of any such attorney-in-fact, may be of benefit to, in the l

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, nec

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the unders

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 15th day of September, 2017.

/s/ Suma M. Krishnan

Signature

SUMA M. KRISHNAN

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