

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>Lundbeckfond Invest A/S</u> (Last) (First) (Middle) <u>SCHERFIGSVEJ 7</u> (Street) <u>COPENHAGEN G7</u> <u>DK-2100</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>01/29/2014</u>	3. Issuer Name and Ticker or Trading Symbol <u>Celladon Corp [CLDN]</u>
4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)		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 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)
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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			
<u>Series A-1 Convertible Preferred Stock</u>	<u>(1)</u>	<u>(1)</u>	<u>Common Stock</u>	<u>1,544,397⁽²⁾</u>	<u>0.00⁽¹⁾</u>	<u>D</u>	
<u>Convertible Promissory Notes</u>	<u>(3)</u>	<u>(3)</u>	<u>Common Stock</u>	<u>\$146,149.33</u>	<u>(3)</u>	<u>D</u>	
<u>Series A-1 Preferred Warrants</u>	<u>10/15/2013</u>	<u>10/15/2018</u>	<u>Series A-1 Preferred Stock</u>	<u>358,049⁽⁴⁾</u>	<u>0.449⁽⁴⁾</u>	<u>D</u>	

Explanation of Responses:

1. The shares of Series A-1 Preferred Stock have no expiration date and are convertible at any time at the election of the holder. Each share of Series A-1 Preferred Stock will automatically convert on a one-for-one basis into shares of common stock upon the closing of the Issuer's initial public offering.
2. Share numbers assume or give effect to the 1-for-12.49 reverse stock split of the Issuer's Common Stock effected on October 25, 2013, which will be effective for the Preferred Stock upon its conversion to Common Stock immediately prior to the closing of the Issuer's initial public offering.
3. Consists of principal that, together with accrued interest, will convert immediately prior to the closing of the Issuer's initial public offering into shares of Common Stock at a conversion price equal to the public offering price of the Common Stock sold in the Issuer's initial public offering.
4. Share numbers and exercise price does not give effect to the 1-for-12.49 reverse stock split of the Issuer's Common Stock effected on October 25, 2013, which will be effective for the Preferred Stock upon its conversion to Common Stock immediately prior to the closing of the Issuer's initial public offering.

Remarks:

/s/ Johan Kordel, Senior
Partner Lundbeckfond
Ventures
01/29/2014

** 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.