SEC Form 4	
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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to	
Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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		g Person <sup>*</sup>	2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>aTYR PHARMA INC</u> [ LIFE ]		tionship of Reporting Per all applicable) Director	son(s) to Issuer 10% Owner Other (specify		
(Last) 3545 JOHN HC	(First) OPKINS CO	(Middle)       3. Date of Earliest Transaction (Month/Day/Year)         (Middle)       02/07/2017         4. If Amendment, Date of Original Filed (Month/Day/Year)			Officer (give title below) Chief Business	below)		
3545 JOHN HOPKINS COURT, SUITE 250 (Street) SAN DIEGO CA 92121 (City) (State) (Zip)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)				
SAN DIEGO	CA	92121		X	Form filed by One Rep	orting Person		
(City)	(State)	(Zip)			Form filed by More tha Person	n One Reporting		
		Table I - Non-Deriv	ative Securities Acquired, Disposed of, or Benefi	cially (	Owned			

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code ( 8)	ction	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	(D) or Indirect	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	()()	(Instr. 4)

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

	(eigi, pare, care, marane, optione, contention occurrite)																
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code ( 8)		of Expiration Date (Month/Day/Year) Of Securities Underlying Securities (Month/Day/Year) Derivative Security (Instr. 3 and 4) (A) or Disposed Of Security (I		Expiration Date (Month/Day/Year)		Expiration Date of Sec Month/Day/Year) Under Deriva			piration Date of Securities onth/Day/Year) Underlying Derivative Security		Securities Beneficially Owned Following Reported Transaction(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Employee Stock Option (right to buy)	\$3.3	02/07/2017		A		40,000		(1)	03/07/2027	Common Stock	40,000	\$0.00	40,000	D			

Explanation of Responses:

1. The shares subject to this option shall vest and become exercisable in 48 equal monthly installments beginning March 7, 2017, such that this option will be fully exercisable on February 7, 2021. This option is subject to accelerated vesting upon termination without cause upon change of control of the issuer.

**Remarks:** 

## <u>Nancy D. Krueger, attorney-in-</u> <u>fact</u> 02/09/2017

\*\* 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 4 (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.