FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person* Schor Chen					2. Issuer Name and Ticker or Trading Symbol SYNTA PHARMACEUTICALS CORP [MDGL]										X Direc	olicable) ctor		Owner
(Last) (First) (Middle) C/O MADRIGAL PHARMACEUTICALS, INC.					3. Date of Earliest Transaction (Month/Day/Year) 07/22/2016										belo	,	belov	′
500 OFFICE CENTER DRIVE, SUITE 400 (Street) FORT WASHINGTON (City) (State) (Zip)					4. If <i>F</i>	4. If Amendment, Date of Original Filed (Month/Day/Year)									e) X Fom Fom	vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transa Date				2. Transacti	on /Year)	on 2A. Deem Execution		ate,	3. Transaction Code (Instr. 8)		4. Securities Ac Disposed Of (D) 5)		quired	(A) oı	5. Am Secur Bene Owne Follo Repo Trans	ount of ities icially d wing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock 07/22/2)16				A		42,857(1	1)(2)	A	\$(5	1,428(2)	D	
Common Stock 07/22/20					016	16			F		14,250(3)		D	\$9.4	18 3	7,178(2)	D	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of Derivative Security (Instr. 3)	erivative Conversion Date Executi ecurity or Exercise (Month/Day/Year) if any		eemed tion Date, Code (h/Day/Year)			tr. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year) Date Exercisable Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4) Amount or Numbor Title Shares		ount nber	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

- 1. Represents the vesting and settlement of restricted stock units ("RSUs") upon the completion of the Issuer's merger transaction with Madrigal Pharmaceuticals, Inc. on July 22, 2016.
- $2. \ Reflects \ a \ 1\text{-for-}35 \ reverse \ stock \ split \ that \ was \ effected \ by \ the \ Issuer \ on \ July \ 22, \ 2016.$
- 3. Shares withheld by the Registrant to satisfy minimum statutory withholding requirements upon vesting of RSUs. Withheld shares were not sold.

/s/ Garrett Winslow, Attorneyin-Fact 07/22/2016

** 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.