

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>SVLSF IV, LLC</u> (Last) (First) (Middle) <u>ONE BOSTON PLACE</u> <u>201 WASHINGTON STREET, SUITE 3900</u> (Street) <u>BOSTON MA 02108</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>TRANSENTERIX INC. [TRXC]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>04/21/2014</u>	
		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 Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	04/21/2014		P		729,295	A	\$4	7,338,352	D ⁽¹⁾	
Common Stock	04/21/2014		P		20,705	A	\$4	208,340	D ⁽²⁾	

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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date					

1. Name and Address of Reporting Person*
SVLSF IV, LLC
 (Last) (First) (Middle)
ONE BOSTON PLACE
201 WASHINGTON STREET, SUITE 3900
 (Street)
BOSTON MA 02108
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
SV LIFE SCIENCES FUND IV, L.P.
 (Last) (First) (Middle)
ONE BOSTON PLACE
201 WASHINGTON STREET, SUITE 3900
 (Street)
BOSTON MA 02108
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
SV LIFE SCIENCES FUND IV STRATEGIC PARTNERS, L. P.

(Last)	(First)	(Middle)
ONE BOSTON PLACE		
201 WASHINGTON STREET, SUITE 3900		
(Street)		
BOSTON	MA	02108
(City)	(State)	(Zip)

1. Name and Address of Reporting Person*

SV Life Sciences Fund IV (GP), L.P.

(Last)	(First)	(Middle)
ONE BOSTON PLACE		
201 WASHINGTON STREET, SUITE 3900		
(Street)		
BOSTON	MA	02108
(City)	(State)	(Zip)

Explanation of Responses:

- These shares are owned directly by SV Life Sciences Fund IV, L.P. ("SVLS IV LP"). SV Life Sciences Fund IV (GP), L.P. ("SVLS IV GP"), the general partner of SVLS IV LP, may be deemed to share voting and dispositive power over the shares held by SVLS IV LP. SVLSF IV, LLC, the general partner of SVLS IV GP, may be deemed to share voting and dispositive power over the shares held by SVLS IV LP. SVLS IV GP and SVLSF IV, LLC disclaim beneficial ownership of shares held by SVLS IV LP except to the extent of any pecuniary interest therein.
- These shares are owned directly by SV Life Sciences Fund IV Strategic Partners, L.P. ("Strategic Partners"). SVLS IV GP, the general partner of Strategic Partners, may be deemed to share voting and dispositive power over the shares held by Strategic Partners. SVLSF IV, LLC, the general partner of SVLS IV GP, may be deemed to share voting and dispositive power over the shares held by Strategic Partners. SVLS IV GP and SVLSF IV, LLC disclaim beneficial ownership of shares held by Strategic Partners except to the extent of any pecuniary interest therein.

Remarks:

/s/Denise Marks	04/23/2014
Denise Marks	04/23/2014
Denise Marks	04/23/2014
Denise Marks	04/23/2014

** 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 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.