UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934

For the month of August 2015

Commission File Number: 001-36187

EVOGENE LTD.

(Translation of Registrant's Name into English)

13 Gad Feinstein Street Park Rehovot P.O.B 2100 Rehovot 7612002 Israel

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.
Form 20-F ⊠ Form 40-F □
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

CONTENTS

Attached hereto and incorporated by reference herein is the following exhibit:

99.1 Press Release: Evogene Reports Second Quarter 2015 Financial Results.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

EVOGENE LTD.
(Registrant)

By: /s/ Sigal Fattal

Sigal Fattal
Chief Financial Officer

Date: August 5, 2015

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EXHIBIT INDEX

EXHIBIT NO. 99.1 DESCRIPTION Press Release: Evogene Reports Second Quarter 2015 Financial Results.



Evogene Reports Second Quarter 2015 Financial Results

Rehovot, Israel – August 5, 2015 – Evogene Ltd. (NYSE; TASE: EVGN), a leading company for the improvement of crop productivity and economics for the food and feed industries, announced today its financial results for the quarter and six months ended June 30, 2015.

Ofer Haviv, Evogene's President and CEO, stated: "These past few weeks have been extremely rewarding from the standpoint of Evogene's on-going corporate growth and development. As we indicated at the time of our US IPO in late 2013, Evogene intended to allocate a large portion of the IPO proceeds towards new opportunities with substantial growth potential and a real need for innovation to drive the next generation of product development. This strategic undertaking, and the investment we made over the past year and a half in doing so, was well demonstrated by two milestone achievements that we recently disclosed.

"First, in our herbicide program, last month we announced the successful discovery and validation in plants of the first set of potential targets. These novel targets are a significant achievement for Evogene's herbicide program, particularly since they are predicted to represent potential new 'mode of action', or manner, to kill weeds, and thus may provide the basis to the development of future weed-killing products."

"Second, we recently disclosed the successful completion of our first computational round of microbial genes in our insect control program, which was only initiated mid last year. This is a remarkable achievement considering that in a relatively short period of time we were able to leverage our knowhow and technology to tackle a new and commercially attractive market segment with significant barriers to innovation. This first set of promising genes provides us with strong confidence in the approach we are pursuing for the discovery of microbial genes, and more importantly in their likelihood to eventually yield a commercial product."

"In addition to the importance of these achievements for the programs themselves, they again demonstrate the power and broad applicability of our computational based predictive approach in the development of next-generation agriculture based products."

Mr. Haviv concluded, "In summary, when looking across the various areas of the business, we are extremely excited with the initial progress we have made in advancing our newest areas of focus insect control and novel herbicides - to the next stages of product development, and with our continued efforts in narrowing the gap to successful product introduction in our more established market areas."

Financial results for the period ended June 30, 2015:

Cash Position: As of June 30, 2015, Evogene had \$110 million in cash, short term bank deposits and marketable securities, representing a net cash usage of \$6.3 million for the six months ended June 30, 2015

Research Revenues include mainly periodic payments for research and development activities provided under certain of the Company's collaboration agreements with seed companies. Revenues from research and development payments for the six months ended June 30, 2015 were \$5.3 million, compared to \$7.5 million for the same period in 2014. Revenues from research and development payments for the second quarter of 2015 were \$2.6 million, compared to \$3.8 million for the same period in 2014. The decline was primarily related to the previously announced amendment to the Company's Bayer collaboration work plan.

Evogene anticipates that longer term, its primary sources of revenues will be future royalties and other revenue sharing amounts, as well as castor seed sales by its wholly owned subsidiary Evofuel. In that regard, research revenues, which reflect R&D related cost reimbursement under certain of Evogene's collaboration agreements, were in the past a meaningful contributor to cash flow. Today, in consideration of the Company's strong cash balances, research revenues do not constitute a significant or essential part of the Company's cash flow.

Looking forward, Evogene intends to consider, on a case by case basis, self-financing certain activities under future collaborations. Although possibly resulting in less short term R&D revenues than would otherwise be the case, the Company's goal in negotiating the terms for future collaborations will be to maximize long term revenues, consistent with maintaining its financial strength.

Cost of Revenues largely includes research and development expenses related to the support of the Company's on-going activities under collaboration agreements with seed companies, which provide for future milestone and/or royalty revenues. Cost of revenues for the six months ended June 30, 2015 was \$3.8 million, compared to \$5.0 million, for the same period in 2014. Cost of revenues for the second quarter of 2015 was \$1.9 million, compared to \$2.4 million, for the same period in 2014.

Research and Development Expenses for the six months ended June 30, 2015 were \$7.2 million, compared to \$6.0 million for the same period in 2014. This increase largely relates to expansion of self-funded activities, primarily focused on the development of new computational genomics platforms and validation technologies, mainly in our key growth engines – insect resistance and ag-chemicals. The increase also derives from an increase in non-cash share-based compensation expenses. Research and Development Expenses for the second quarter of 2015 were \$3.7 million, compared to \$3.4 million for the same period in 2014. This increase mainly relates to increase in non-cash share-based compensation expenses. As stated above, research and development expenses do not include such expenses incurred in support of on-going collaborations, which are accounted for as Cost of Revenues.

Operating Loss for the six months ended June 30, 2015 was \$8.8 million (including a non-cash expense of approximately \$2.2 million for amortization of share-based compensation), compared to an operating loss of \$6.4 million (including a non-cash expense of approximately \$1.7 million for amortization of share-based compensation) for the same period in 2014. Operating Loss for the second quarter of 2015 was \$4.6 million (including a non-cash expense of approximately \$1.4 million for amortization of share-based compensation), compared to an operating loss of \$3.7 million (including a non-cash expense of approximately \$0.9 million for amortization of share-based compensation) for the same period in 2014. This increase is mainly attributable to the increase in self-funded research and development expenses, the increase in non-cash share-based compensation expenses and the decrease in revenues from research and development payments as described above.

Conference call and webcast details:

Evogene management will host a conference call today at 09:00 am Eastern time, 16:00 Israel time to discuss the results. US-based participants are invited to access the call by dialing 1-888-668-9141, and participants from Israel and other countries are invited to access the call at 972-3-918-0609. A replay of the conference call will be available beginning at approximately 13:00 Eastern time, 20:00 Israel time today, and will be accessible through August 7, 2015. US-based participants are invited to access the replay by dialing 1-888-782-4291, and participants from Israel and other countries are invited to access the replay at 972-3-925-5904. A replay of the call may also be accessed as a webcast via Evogene's website at www.evogene.com and will be available for a period of ten days.

About Evogene Ltd.:

Evogene (NYSE, TASE: EVGN) is a leading company for the improvement of crop productivity and economics for the food and feed industries. The Company has strategic collaborations with world-leading agricultural companies to develop improved seed traits in relation to yield and a-biotic stress (such as tolerance to drought), and biotic stress (such as resistance to disease and nematodes), in key crops as corn, soybean, wheat and rice, and is also focused on the research and development of new products for crop protection (such as weed control). In addition, the Company has a whollyowed subsidiary, Evofuel, developing seeds for second generation feedstock for biodiesel. For more information, please visit www.evogene.com.

This press release contains "forward-looking statements" relating to future events. These statements may be identified by words such as "may", "expects", "intends", "anticipates", "plans", "believes", "scheduled", "estimates" or words of similar meaning. Such statements are based on current expectations, estimates, projections and assumptions, describe opinions about future events, involve certain risks and uncertainties which are difficult to predict and are not guarantees of future performance. Therefore, actual future results, performance or achievements of Evogene may differ materially from what is expressed or implied by such forward-looking statements due to a variety of factors, many of which beyond Evogene's control, including, without limitation, those risk factors contained in Evogene's reports filed with the appropriate securities authority. Evogene disclaims any obligation or commitment to update these forward-looking statements to reflect future events or developments or changes in expectations, estimates, projections and assumptions.

Contact:

Karen Mazor, Evogene Director, Public and Investor Relations T: (+972)-54-228-8039 karen.mazor@evogene.com

CONSOLIDATED BALANCE SHEETS

$U.S.\ dollars\ in\ thousands\ (except\ share\ and\ per\ share\ data)$

CURRENT ASSETS: Cash and cash equivalents Restricted cash Marketable securities Short-term bank deposits Trade receivables Other receivables LONG-TERM ASSETS: Long-term bank deposits Long-term deposits Plant, property and equipment, net Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables Liabilities in respect of grants from the Chief Scientist	\$	7,949 - 78,812 23,228 750 1,084	s \$	8,716 - 78,549		2014 Audited
Cash and cash equivalents Restricted cash Marketable securities Short-term bank deposits Trade receivables Other receivables LONG-TERM ASSETS: Long-term bank deposits Long-term deposits Plant, property and equipment, net Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables	\$	7,949 - 78,812 23,228 750		-		Audited
Cash and cash equivalents Restricted cash Marketable securities Short-term bank deposits Trade receivables Other receivables LONG-TERM ASSETS: Long-term bank deposits Long-term deposits Long-term deposits Plant, property and equipment, net Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables	\$	78,812 23,228 750	\$	-	\$	
Restricted cash Marketable securities Short-term bank deposits Trade receivables Other receivables LONG-TERM ASSETS: Long-term bank deposits Long-term deposits Plant, property and equipment, net Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables	\$	78,812 23,228 750	\$	-	\$	
Marketable securities Short-term bank deposits Trade receivables Other receivables LONG-TERM ASSETS: Long-term bank deposits Long-term deposits Plant, property and equipment, net Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables		23,228 750		78,549		5,213
Short-term bank deposits Trade receivables Other receivables LONG-TERM ASSETS: Long-term bank deposits Long-term deposits Plant, property and equipment, net Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables		23,228 750		78.549		1,000
Trade receivables Other receivables LONG-TERM ASSETS: Long-term bank deposits Long-term deposits Plant, property and equipment, net Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables		750				80,040
Other receivables LONG-TERM ASSETS: Long-term bank deposits Long-term deposits Plant, property and equipment, net Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables				24,000		30,046
LONG-TERM ASSETS: Long-term bank deposits Long-term deposits Plant, property and equipment, net Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables		1,084		1,864		1,183
Long-term bank deposits Long-term deposits Plant, property and equipment, net Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables			_	1,026		889
Long-term bank deposits Long-term deposits Plant, property and equipment, net Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables		111,823		114,155		118,371
Long-term deposits Plant, property and equipment, net Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables						
Plant, property and equipment, net Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables		-		10,000		-
Long-term investment Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables		24		20		21
Intangible assets, net CURRENT LIABILITIES: Trade payables Other payables		8,016		7,188		8,812
CURRENT LIABILITIES: Trade payables Other payables		-		471		382
Trade payables Other payables		<u>-</u>		22		<u>-</u>
Trade payables Other payables		8,040		17,701		9,215
Trade payables Other payables	\$	119,863	\$	131,856	\$	127,586
Trade payables Other payables						
Other payables	\$	1,205	\$	1,488	\$	1,984
	Ψ	2,485	Ψ	2,840	Ψ	3,854
		553		603		570
Deferred revenues and other advances		1,248		1,572		1,511
		5,491		6,503		7,919
		3,471		0,505		7,717
LONG-TERM LIABILITIES:						
Liabilities in respect of grants from the Chief Scientist		3,145		2,939		3,103
Deferred revenues and other advances		845		567		453
Severance pay liability, net	_	28		19		29
		4,018		3,525		3,585
SHAREHOLDERS' EQUITY:						
Ordinary shares of NIS 0.02 par value:						
Authorized - 150,000,000 ordinary shares; Issued and outstanding - 25,388,938, 25,010,394						
and 25,350,954 shares at June 30, 2015 and 2014 and December 31, 2014, respectively		140		138		140
Share premium and other capital reserve		177,962		172,077		175,553
Accumulated other comprehensive loss		-		-		(222)
Accumulated deficit		(67,748)	_	(50,387)		(59,389)
		110,354		121,828		116,082
	\$	119,863	\$	131,856	\$	127,586

CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS

$\label{eq:U.S.} \textbf{dollars in thousands (except share and per share data)}$

	Six months ended Three mon June 30, June							ıded	Year ended December 31,		
		2015		2014		2015		2014		2014	
		,		Unau	dited					Audited	
Revenues:	·										
Research and development payments, including up-front payments	\$	5.276	S	7,542	\$	2,616	\$	3,767	\$	14.198	
Share purchase related revenues	Ψ	81	Ψ	165	Ψ	40	Ψ	83	Ψ	313	
·											
Total Revenues		5,357		7,707		2,656		3,850		14,511	
Cost of revenues		3,762		4,988		1,932		2,425		9,709	
Cost of feverides		3,702		4,900		1,932	_	2,423		9,709	
Gross profit		1,595		2,719		724		1,425		4,802	
Operating expenses:											
Research and development, net		7,229		6,012		3,690		3,355		14,022	
Business development		999		936		502		562		1,851	
General and administrative		2,137		2,124		1,174		1,236		4,185	
Total operating expenses		10,365		9,072		5,366		5,153		20,058	
Operating loss		(8,770)		(6,353)		(4,642)		(3,728)		(15,256)	
Financing income		1,277		1,353		331		703		2,242	
Financing expenses		(866)		(528)		(639)		(166)		(1,516)	
Net loss	\$	(8,359)	\$	(5,528)	\$	(4,950)	\$	(3,191)	\$	(14,530)	
Other comprehensive loss:											
Gain (loss) from cash flow hedges	\$	(45)	\$	-	\$	19	\$	-	\$	(222)	
Amounts transferred to the statement of profit or loss for cash flow hedges		267		-		72		-		-	
Total comprehensive loss	\$	(8,137)	\$	(5,528)	\$	(4,859)	\$	(3,191)	\$	(14,752)	
Basic and diluted loss per share	S	(0.33)	S	(0.22)	2	(0.20)	\$	(0.13)	\$	(0.58)	

	 Share capital		Share Premium nd other capital reserve		cumulated other nprehensive loss Unaudited		Accumulated Deficit		Total
Balance as of January 1, 2015 (audited)	\$ 140	\$	175,553	\$	(222)	\$	(59,389)	\$	116,082
Net loss	-		-		-		(8,359)		(8,359)
Other comprehensive income	-		-		222		-		222
Exercise of options	*)		208		-		-		208
Share-based compensation	 -	_	2,201	_	<u>-</u>	_	<u>-</u>	_	2,201
Balance as of June 30, 2015	\$ 140	\$	177,962	\$	-	\$	(67,748)	\$	110,354

^{*)} Represent amount lower than \$1 thousand

		hare apital	other capital reserve	A Idited	Accumulated Deficit	Total
			Chau	idittu		
Balance as of January 1, 2014 (audited)	\$	137	\$ 169,469	\$	(44,859)	\$ 124,747
Total comprehensive loss		-	-		(5,528)	(5,528)
Exercise of options		1	859		-	860
Share-based compensation		-	1,749		-	1,749
	-					
Balance as of June 30, 2014	\$	138	\$ 172,077	\$	(50,387)	\$ 121,828

	_	Share capital	Share Premium and other capital reserve	cumulated other nprehensive loss unaudited	Accumulated Deficit	_	Total
Balance as of April 1, 2015	\$	140	\$ 176,437	\$ (91)	\$ (62,798)	\$	113,688
Net loss		-	_	-	(4,950)		(4,950)
Other comprehensive income		-	-	91	-		91
Exercise of options		*)	134	-	-		134
Share-based compensation		-	1,391	-	-		1,391
Balance as of June 30, 2015	\$	140	\$ 177,962	\$ -	\$ (67,748)	\$	110,354

^{*)} Represent amount lower than \$1 thousand

CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY

	Share capital	are Premium l other capital reserve Unau	dited	Accumulated Deficit	 Total
Balance as of April 1, 2014	\$ 138	\$ 170,986	\$	(47,196)	\$ 123,928
Total comprehensive loss Exercise of options Share-based compensation	 *)	 168 923		(3,191)	(3,191) 168 923
Balance as of June 30, 2014	\$ 138	\$ 172,077	\$	(50,387)	\$ 121,828

^{*)} Represent amount lower than \$1 thousand

	Share capital	Share Premium nd other capital reserve	ecumulated other mprehensive loss Audited	 Accumulated Deficit	Total
Balance as of January 1, 2014	\$ 137	\$ 169,469	\$ -	\$ (44,859)	\$ 124,747
Net loss	-	-	-	(14,530)	(14,530)
Other comprehensive loss	-	-	(222)	-	(222)
Exercise of options	3	2,854	-	-	2,857
Share-based compensation	-	3,230	-	-	3,230
·					
Balance as of December 31, 2014	\$ 140	\$ 175,553	\$ (222)	\$ (59,389)	\$ 116,082

CONSOLIDATED STATEMENTS OF CASH FLOWS

	Six mont June		led		Three mon June	nded	Year ended ecember 31,
	2015		2014		2015	2014	2014
			Unau	dited			Audited
Cash flows from operating activities							
Net loss	\$ (8,359)	\$	(5,528)	\$	(4,950)	\$ (3,191)	\$ (14,530)
Adjustments to reconcile net loss to net cash used in operating activities:							
Adjustments to the profit or loss items:							
Depreciation and amortization	1,266		1,055		612	536	2,249
Share-based compensation	2,201		1,749		1,391	923	3,230
Net financing expenses (income)	 (451)	_	(12)		240	 (103)	(926)
	3,016		2,792		2,243	1,356	4,553
Changes in asset and liability items:							
Decrease in trade receivables	433		49		66	12	730
Decrease (increase) in other receivables	(312)		(293)		(308)	5	58
Decrease (increase) in long term deposits	(3)		8		(4)	6	7
Increase (decrease) in trade payables	(400)		(606)		(6)	14	(267)
Increase (decrease) in other payables	(1,246)		(1,523)		9	(565)	(895)
Increase (decrease) in severance pay liability, net	(1)		-		1	-	10
Increase (decrease) in deferred revenues	 129		(396)		(401)	 172	 (571)
	(1,400)		(2,761)		(643)	(356)	(928)
Cash received during the period for:							
Interest received	 1,372		226		551	143	2,010
Net cash used in operating activities	 (5,371)		(5,271)		(2,799)	 (2,048)	 (8,895)
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CONSOLIDATED STATEMENTS OF CASH FLOWS

		ths end	led	Three months ended June 30,					Year ended December 31,	
	- 2	2015		2014		2015		2014		2014
				Unau	dited					Audited
Cash flows from investing activities										
Purchase of property, plant and equipment	\$	(849)	\$	(925)	\$	(296)	\$	(622)	\$	(3,564)
Proceeds from sale of marketable securities		14,854		8,096		7,016		3,759		31,195
Purchase of marketable securities		(13,905)		(55,359)		(7,424)		(7,513)		(80,615)
Proceeds from (investment in) bank deposits		6,818		(34,000)		(42)		-		(30,046)
Decrease (increase) in restricted cash		1,000		<u>-</u>		1,000			_	(1,000)
Net cash provided by (used in) investing activities		7,918		(82,188)		254		(4,376)		(84,030)
Cash Flows from Financing Activities										
Proceeds from exercise of options		208		860		134		168		2,857
Proceeds from the Chief Scientist grants		188		126		188		126		339
Repayment of the Chief Scientist grants		(233)		(272)	_	<u> </u>		<u>-</u>		(530)
Net cash provided by financing activities		163		714		322		294		2,666
Exchange rate differences - cash and cash equivalent balances		26		7		106		(12)		18
Increase (decrease) in cash and cash equivalents		2,736		(86,738)		(2,117)		(6,142)		(90,241)
Cash and cash equivalents, beginning of the period		5,213		95,454		10,066		14,858	_	95,454
Cash and cash equivalents, end of the period	\$	7,949	\$	8,716	\$	7,949	\$	8,716	\$	5,213
Significant non-cash transactions										
Acquisition of property, plant and equipment	\$	157	\$	379	\$	157	\$	379	\$	536
		- 9 -								