## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## **SCHEDULE 13G**

Under the Securities Exchange Act of 1934 (Amendment No. 1)\*

Sangamo BioSciences, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

800677 10 6

(CUSIP Number)

December 31, 2001

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

// Rule 13d-1(b)

// Rule 13d-1(c)

/x/ Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Page 1 of 5 pages

CUSIP I	No. <u>800677 10 6</u>		
(1)	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities or	ıly).	
	Lombard Odier & Cie		
(2)	Check the Appropriate Box if a Member of a Group (See Instructions)	(a) (b)	// //
(3)	Sec Use Only		
(4)	Citizenship or Place of Organization Switzerland		
Number Person V	of Shares Beneficially Owned by Each Reporting Vith:	(5)	Sole Voting Power

OMB APPROVAL

OMB Number: 3235-0145

Expires: October 31, 2002

Estimated average burden hours per response. . . 14.9

			2,236,944
		(6)	Shared Voting Power
			0
		(7)	Sole Dispositive Power
			2,236,944
		(8)	Shared Dispositive Power
			0
(9) A	ggregate Amount Beneficially Owned by Each Report	ing Pers	ion
2	,236,944		
(10) (	Theck if the Aggregate Amount in Row (9) Excludes C	ertain Sl	aares (See Instructions) //
(11) P	ercent of Class Represented by Amount in Row (9)		
9	.2%		
(12) 1	ype of Reporting Person (See Instructions)		
P	Ν		
		P	age 2 of 5 pages
ITEM 1.	Name of Jacuar		
(a)	Name of Issuer		
ക	Sangamo BioSciences, Inc.		
(b)	Address of Issuer's Principal Executive Offices 500 Canal Boulevard		
	Suite A100 Richmond, CA 94804		
ITEM 2.			
(a)	Name of Person Filing		
	Lombard Odier & Cie		
(b)	Address of Principal Business Office or, if none, Res	sidence	
	11 rue de la Corraterie, 1204 Geneva, Switzerland		
(c)	Citizenship		
	Switzerland		
(d)	Title of Class of Securities		
	Common Stock		
(e)	CUSIP Number		

CHECK WHETHER THE PERSON FILING IS A:

Not applicable.

#### **ITEM 4. OWNERSHIP**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a)	Amount be	neficially owned:	
		2,236,944	
(b)	Percent of o	class:	•
		9.2%	
(c)	Number of	shares as to which the person has:	-
	(i)	Sole power to vote or to direct the vote	
		Page 3 of 5 pages	
		2,236,944	
	(ii)	Shared power to vote or to direct the vote	•
		0	
	(iii)	Sole power to dispose or to direct the disposition of	-
		2,236,944	
	(iv)	Shared power to dispose or to direct the disposition of	-

### ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

Not Applicable.

### ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

All such shares are held for the benefit of the Lombard Odier Immunology Fund which is managed by Lombard Odier Fund Managers S.A.

# ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Not Applicable.

## ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Not Applicable.

## ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Not Applicable.

## **ITEM 10. CERTIFICATION**

Not Applicable.

### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 13, 2002	February 13, 2002	
Date	Date	
/s/ Alexandre Meyer	/s/ Tania Plage	
Signature	Signature	
Alexandre Meyer Vice President	Tania Plage Assistant Vice President	
Name/Title	Name/Title	
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QuickLinks

**SIGNATURE**