LYNX THERAPEUTICS INC Form SC 13G/A March 22, 2004

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G (RULE 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13D-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(AMENDMENT NO. 1) *

LYNX THERAPEUTICS, INC. (Name of Issuer)

COMMON STOCK (Title of Class of Securities)

551812-30-8 (CUSIP Number)

MARCH 10, 2004 (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)
- |X| Rule 13d-1(c)
- |_| 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 (the "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).

CUSIP NO.		551812-30-8	13G	
1	NAMES OF REPORT	NAMES OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
2	CHECK THE APPRO	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP		
3	SEC USE ONLY	SEC USE ONLY		
4	CITIZENSHIP OR	CITIZENSHIP OR PLACE OF ORGANIZATION		
BENEFICIALLY	OF SHARES OWNED BY EACH PERSON WITH	5	SOLE VOTING POWER	
		6	SHARED VOTING POWER	
	-	7	SOLE DISPOSITIVE POWER	
	-	8	SHARED DISPOSITIVE POWER	
9	AGGREGATE AMOUI	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	CHECK BOX IF TH	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		
11	PERCENT OF CLAS	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
		TYPE OF REPORTING PERSON		

PRELIMINARY NOTE:

This Amendment No. 1 to Schedule 13G is being filed with the Securities and Exchange Commission (the "Commission") by Takara Bio, Inc., a corporation organized under the laws of Japan ("Takara Bio") relating to its beneficial ownership of the common stock, par value \$0.01 per share (the "Lynx Common Stock"), of Lynx Therapeutics, Inc., a Delaware corporation (the "Issuer"). Takara Bio originally filed its statement of beneficial ownership, with respect to the Lynx Common Stock, on Schedule 13D on October 7, 2002, as amended by Amendment No. 1 filed on December 27, 2002, as further amended by Amendment No. 2 filed on August 12, 2003, and as further amended by Schedule 13G filed on February 27, 2004. Takara Bio has elected to file under Schedule 13G as the provisions of paragraph (e), (f) or (g) of Rule 13d-1 do not apply to its

interests in the Lynx Common Stock.

ITEM 1(a). NAME OF ISSUER:

Lynx Therapeutics, Inc.

ITEM 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

25861 Industrial Boulevard, Hayward, California 94545

ITEM 2(a). NAME OF PERSON FILING:

Takara Bio, Inc.

ITEM 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

Seta 3-4-1, Otsu, Shiga 520-2193, Japan

ITEM 2(c). CITIZENSHIP:

Japan

ITEM 2(d). TITLE OF CLASS OF SECURITIES:

Common Stock, par value \$0.01 per share

ITEM 2(e). CUSIP NUMBER:

551812-30-8

ITEM 3. FOR STATEMENTS FILED PURSUANT TO RULE 13d-1(b), OR 13d-2(b) OR (c):

Not applicable.

ITEM 4. OWNERSHIP.

ITEM 4(a). AMOUNT BENEFICIALLY OWNED:

See Item 9 of the cover page attached hereto and the information set forth below.

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ITEM 4(b). PERCENT OF CLASS:

See Item 11 of the cover page attached hereto. Such figure is based on the number of shares of Lynx Common Stock outstanding as of November 13, 2003 as reported by the Issuer in its Quarterly Report on Form 10-Q for the period ended September 30, 2003.

ITEM 4(c). NUMBER OF SHARES AS TO WHICH SUCH PERSON HAS:

(i) Sole power to vote or direct the vote:

See Item 5 of the cover page attached hereto.

(ii) Shared power to vote or direct the vote:

See Item 6 of the cover page attached hereto.

(iii) Sole power to dispose or to direct the disposition of:

See Item 7 of the cover page attached hereto.

(iv) Shared power to dispose or to direct the disposition of:

See Item 8 of the cover page attached hereto.

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

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

Not applicable.

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

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. CERTIFICATIONS.

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By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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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.

Date: March 22, 2004 TAKARA BIO, INC.

Ikunoshin Kato

President & Chief Executive Officer

*By: /s/ Shiro Kuniya

Shiro Kuniya Attorney-in-Fact

For purposes of this Schedule 13G, the Power of Attorney of Takara Bio, previously filed on December 27, 2002, on Schedule 13D is incorporated herein by reference.

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