

ADAGE CAPITAL PARTNERS GP LLC

Form 3

January 31, 2012

FORM 3**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL

OMB
Number: 3235-0104Expires: January 31,
2005Estimated average
burden hours per
response... 0.5**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES**Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting
Person *

Adage Capital Partners, L.P.

(Last) (First) (Middle)

200 CLARENDON STREET,
52ND FLOOR,

(Street)

BOSTON, MA 02116

(City) (State) (Zip)

2. Date of Event Requiring
Statement

(Month/Day/Year)

01/31/2012

3. Issuer Name and Ticker or Trading Symbol

PUMA BIOTECHNOLOGY, INC. [NONE]

4. Relationship of Reporting
Person(s) to Issuer5. If Amendment, Date Original
Filed(Month/Day/Year)

(Check all applicable)

____ Director ____X____ 10% Owner
____ Officer ____ Other
(give title below) (specify below)6. Individual or Joint/Group
Filing(Check Applicable Line)____ Form filed by One Reporting
Person
X Form filed by More than One
Reporting Person**Table I - Non-Derivative Securities Beneficially Owned**1. Title of Security
(Instr. 4)2. Amount of Securities
Beneficially Owned
(Instr. 4)3. Ownership
Form:
Direct (D)
or Indirect
(I)
(Instr. 5)4. Nature of Indirect Beneficial
Ownership
(Instr. 5)

Common Stock, \$0.0001 par value per share 3,200,000

I See FN (1)

Reminder: Report on a separate line for each class of securities beneficially
owned directly or indirectly.

SEC 1473 (7-02)

**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 control number.****Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**1. Title of Derivative Security
(Instr. 4)2. Date Exercisable and
Expiration Date
(Month/Day/Year)3. Title and Amount of
Securities Underlying
Derivative Security
(Instr. 4)
Title4. Conversion
or Exercise
Price of
Derivative
Security5. Ownership
Form of
Derivative
Security:
Direct (D)6. Nature of Indirect
Beneficial Ownership
(Instr. 5)

Date Exercisable	Expiration Date	Amount or Number of Shares	or Indirect (I) (Instr. 5)
---------------------	--------------------	----------------------------------	----------------------------------

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Adage Capital Partners, L.P. 200 CLARENDON STREET, 52ND FLOOR BOSTON, MA 02116	^	^ X	^	^
Adage Capital Advisors, L.L.C. 200 CLARENDON STREET, 52ND FLOOR BOSTON, MA 02116	^	^ X	^	^
Gross Phillip 200 CLARENDON STREET, 52ND FLOOR BOSTON, MA 02116	^	^ X	^	^
Atchinson Robert 200 CLARENDON STREET, 52ND FLOOR BOSTON, MA 02116	^	^ X	^	^
ADAGE CAPITAL PARTNERS GP LLC 200 CLARENDON STREET, 52ND FLOOR BOSTON, MA 02116	^	^	^	The Reporting Persons are no l

Signatures

/s/ Robert Atchinson	01/31/2012
__Signature of Reporting Person	Date
/s/ Adage Capital Partners L.P.; By its general partner Adage Capital Partners GP, L.L.C.; By its managing member Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson	01/31/2012
__Signature of Reporting Person	Date
/s/ Adage Capital Partners GP, L.L.C.; By its managing member Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson	01/31/2012
__Signature of Reporting Person	Date
/s/ Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson	01/31/2012
__Signature of Reporting Person	Date
/s/ Phillip Gross	01/31/2012
__Signature of Reporting Person	Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(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).

- (1) The Shares of Common Stock to which this filing relates are held directly by Adage Capital Partners, L.P., a Delaware limited partnership (the "Fund"). Adage Capital Partners GP, L.L.C., a Delaware limited liability company ("ACPGP"), serves as the general partner of the Fund and as such has discretion over the portfolio securities beneficially owned by the Fund. Adage Capital Advisors, L.L.C., a Delaware limited liability company ("ACA"), is the managing member of ACPGP and directs ACPGP's operations. Robert Atchinson and Phillip Gross are the managing members of ACPGP and ACA and general partners of ACP. ACPGP, ACA, Robert Atchinson and Phillip Gross disclaim beneficial ownership of the reported securities except to the extent of their pecuniary interest therein.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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 number.