

PLURISTEM THERAPEUTICS INC  
Form SC 13G  
July 14, 2010

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

**SCHEDULE 13G**

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

Pluristem Therapeutics Inc.  
(Name of Issuer)  
Common Stock, \$0.00001 par value  
(Title of Class of Securities)  
72940R102  
(CUSIP Number)  
11/05/2008  
(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)
- 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).

CUSIP No. 72940R102

**1** NAMES OF REPORTING PERSONS  
Bangor Holdings Ltd.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

**2**  
(a)   
(b)

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION  
British Virgin Islands

**5** SOLE VOTING POWER  
NUMBER OF 4,064,286

**6** SHARED VOTING POWER  
SHARES BENEFICIALLY OWNED BY

**7** SOLE DISPOSITIVE POWER  
EACH REPORTING PERSON 4,064,286

**8** SHARED DISPOSITIVE POWER  
WITH:

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
4,064,286

**10** CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

o

**11** PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

19.4%

**12** TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

OO (Ltd.)

CUSIP No. 72940R102

**1** NAMES OF REPORTING PERSONS  
Uri Heller

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

**2**  
(a)   
(b)

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION  
Israel

**5** SOLE VOTING POWER  
NUMBER OF  
SHARES BENEFICIALLY OWNED BY

**6** SHARED VOTING POWER  
4,064,286

**7** SOLE DISPOSITIVE POWER  
EACH REPORTING PERSON

**8** SHARED DISPOSITIVE POWER  
WITH:  
4,064,286

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
4,064,286

**10** CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

o

**11** PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

19.4%

**12** TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

CUSIP No. 72940R102

**Item 1(a). Name of Issuer:**

Pluristem Therapeutics Inc.

**Item 1(b). Address of Issuer's Principal Executive Offices:**

MATAM Advanced Technology Park

Building No. 20

Haifa, Israel 31905

**Item 2(a). Names of Persons Filing:**

Bangor Holdings Ltd.

Uri Heller

**Item 2(b). Address of Principal Business Office or, if none, Residence:**

The principal business address of Bangor Holdings Ltd., is located at Road Town, Tortola, Wickham's Cay, British Virgin Islands.

The principal business address of Uri Heller is 22 Magal Savion, Israel 69629.

**Item 2(c). Citizenship:**

Bangor Holdings Ltd., is a British Virgin Islands company.

Uri Heller is a citizen of Israel.

**Item 2(d). Title of Class of Securities:**

Common Stock, par value \$0.00001 per share.

**Item 2(d). CUSIP Number:**

72940R102

**Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

Not applicable

**Item 4. Ownership:**

(a) Amount beneficially owned: 2,196,429 shares of the Issuer's common stock, and warrants to purchase 1,867,857 shares of the Issuer's common stock.

(b) Percent of class: 19.4%

(c) Number of shares as to which the person has:

CUSIP No. 72940R102

- (i) Sole power to vote or direct the vote: 2,196,429 shares of the Issuer's common stock, and warrants to purchase 1,867,857 shares of the Issuer's common stock.
- (ii) Shared power to vote or direct the vote:
- (iii) Sole power to dispose or direct the disposition of: 2,196,429 shares of the Issuer's common stock, and warrants to purchase 1,867,857 shares of the Issuer's common stock.
- (iv) Shared power to dispose or direct the disposition of:

Bangor Holdings Ltd acquired 2,196,429 shares of Common Stock and warrants to purchase 1,867,857 shares of Common Stock, exercisable at an average price of \$1.41 per share of Common Stock. Uri Heller may be deemed to control Bangor Holdings Ltd, and therefore may be deemed to share beneficial ownership of the shares and warrants with Bangor Holdings Ltd.

This Schedule 13G is being jointly filed by (i) Bangor Holdings Ltd., a British Virgin Islands company; and (iv) Uri Heller, the Beneficial Owner of Bangor Holdings Ltd.

**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**

Not Applicable.

**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:**

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.

**Signature**

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

Dated: July 12, 2010

**Bangor Holdings Ltd.**

By: /s/ Michael A. Barth  
Michael A. Barth, Director

**Uri Heller**

/s/ Uri Heller  
Uri Heller



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EXHIBIT INDEX

Exhibit A Joint Filing Undertaking

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EXHIBIT A  
JOINT FILING UNDERTAKING

The undersigned, being authorized thereunto, hereby execute this agreement as an exhibit to this Schedule 13G to evidence the agreement of the below-named parties, in accordance with rules promulgated pursuant to the Securities Exchange Act of 1934, to file this Schedule, as it may be amended, jointly on behalf of each of such parties.

Dated: July 12, 2010

**Bangor Holdings Ltd.**

By: /s/ Michael A. Barth  
Michael A. Barth, Director

**Uri Heller**

/s/ Uri Heller  
Uri Heller