THERMOGENESIS CORP Form SC 13G January 24, 2011

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

SCHEDULE 13G

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

ThermoGenesis Corp.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

883623209

(CUSIP Number)

December 31, 2010

(Date of Event Which Requires Filing of this Statement)

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

- [x] 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 ("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).

SEC 1745 (01-06) 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.

CUSIP No. 883623209

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). Gruber and McBaine Capital Management, LLC.		
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) X (b)		
3.	SEC Use Only		
4.	Citizenship or Place of Organization California		
Number of	5. Sole Voting Power 0		

Number of Shares Beneficially Under the Securities Exchange Act of 1934(Amendment No. _____)* Each Reporting Person With

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		6.		Shared Voting Power 499,614	
		7.		Sole Dispositive Power 0	
		8.		Shared Dispositive Power 499,614	
9.	Aggregate Amoun	t Beneficially Own	ed by Each Repo	rting 499,614	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent of Class Represented by Amount in Row (9) 3.6%				
12.	Type of Reporting	Person (See Instru	ctions) IA & OO		
CUSIP No. 883623209					
	1.	Names of Report I.R.S. Identificat only). Jon D. Gruber	tion Nos. of abov	e persons (entities	
	2.	Check the Appr (See Instruction		Iember of a Group	
		(a)	X		
		(b)			

SEC Use Only

3.

	4.	Citizenship or Place of Organization United States		
Number of		5. Se	ole Voting Power 152,994	
Shares Beneficially Owned by Each Reporting			hared Voting Power 99,614	
Person With			ole Dispositive Power 52,994	
		X	hared Dispositive Power 99,614	
	9.	Aggregate Amount Beneficia Reporting Person 652,608	lly Owned by Each	
	10.	Check if the Aggregate Amou Certain Shares (See Instruction		
	Percent of Class Represented by Amount in Ro4.7 %		by Amount in Row (9)	
	12.	Type of Reporting Person (Se	e Instructions) IN	
CUSIP No. 883623209				
	1.	Names of Reporting Persons. I.R.S. Identification Nos. of a only). J. Patterson McBaine	bove persons (entities	

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	2.	Check the Appropriate Box if a Member of a Group (See Instructions)
		(a) X (b)
	3.	SEC Use Only
	4.	Citizenship or Place of Organization United States
Number of		5. Sole Voting Power 137,392
Shares Beneficially Owned by Each Reporting		6. Shared Voting Power 499,614
Person With		7. Sole Dispositive Power 137,392
		8. Shared Dispositive Power 499,614
	9. Aggregate Amount Beneficially Owned by Each Reporting Person 637,006	
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
	11.	Percent of Class Represented by Amount in Row (9) 4.5%
	12.	Type of Reporting Person (See Instructions) IN

CUSIP No. 883623209

	1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). Eric B. Swergold	
	2.	Check the Appropriate Box if a Member of a Group (See Instructions)	
		(a) X (b)	
	3.	SEC Use Only	
	4.	Citizenship or Place of Organization United States	
Number of Shares		5. Sole Voting Power 0	
Beneficially Owned by Each Reporting Person With		6. Shared Voting Power 499,614	
		7. Sole Dispositive Power 0	
		8. Shared Dispositive Power 499,614	
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person 499,614	
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)	

	11.	Percent of Class Represented by Amount in Row (9) 3.6 %
	12.	Type of Reporting Person (See Instructions) IN
Item 1.		
		Name of Issuer:
	(a)	ThermoGenesis Corp.
		Address of Issuer's Principal Executive Offices:
	(b)	2711 Citrus Rd.
		Rancho Cordova, CA 95742
tem 2.		
		Name of Person Filing:
		Gruber & McBaine Capital Management, LLC ("GMCM")
	(a)	Jon D. Gruber ("Gruber")
		J. Patterson McBaine ("McBaine")
		Eric Swergold ("Swergold")
		Address of Principal Business Office or, if none, Residence:
	(b)	50 Osgood Place, Penthouse, San Francisco, CA 94133
	(c)	Citizenship: See item 4 of cover sheet.
	(d)	Title of Class of Securities: Common Stock
	(e)	CUSIP Number: 883623209

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:

(a)	[]	Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).
(b)	[]	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
(c)	[]	Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
(d)	[]	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
(e)	[x]	An investment adviser in accordance with 240.13d-1(b)(1)(ii)(E);
(f)	[]	An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F);
(g)	[]	A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G);
(h)	[]	A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
(i)	[]	A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
(j)	[]	Group, in accordance with 240.13d-1(b)(1)(ii)(J).

Item 4.

Ownership.

See Items 5-9 and 11 of the cover page for each Filer.

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 [].

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Item 6.	Ownership of More than Five Percent on Behalf of Another Person.			
direct the receipt of dividends from the Managers, controlling persons	n, or the proceed and portfolio ma cent of the outst	lients have the right to receive or the power to Is from the sale of the Stock. Gruber & McBaine are anagers of GMCM. No individual clients holdings canding Stock. Lagunitas is an investment limited er.		
Item 7.	Acquired	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.		
Not Applicable				
Item 8.	Identifica	tion and Classification of Members of the Group		
	group and discla	e a group within the meaning of Rule 13d-5(b). ims beneficial ownership of the securities with		
Item 9.	Notice of	Dissolution of Group		
Not Applicable				
Item 10.	Certificati	ion		
	(a)	The following certification shall be included with respect to GMCM:		
		By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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.

(b)

The following certification shall be included with respect to Gruber, McBaine and Swergold:

> 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, I certify that the information set forth in this statement is true, complete and correct.

Dated: January 21, 2011 Gruber & McBaine Capital Management, LLC By: /s/ J. Patterson McBaine Title: Manager

/s/ Jon D. Gruber

Jon D. Gruber

/s/ J. Patterson McBaine

J. Patterson McBaine

/s/ Eric B. Swergold

Eric B. Swergold

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)