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(71) Applicant (*for all designated States except US*): **THE METHODIST HOSPITAL RESEARCH INSTITUTE** [US/US]; 6565 Fannin Street, Houston, Texas 77030 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **HSUEH, Willa A.** [US/US]; 1111 Hermann Drive, No. 24B, Houston, Texas 77004 (US). **DENG, Tuo** [CN/US]; 7900 N. Stadium Drive, No. 84, Houston, Texas 77030 (US). **LYON, Christopher** [US/US]; 7200 Alameda Road, No. 313, Houston, Texas 77054 (US).

(74) Agents: **MOORE, Mark D.** et al.; IP Section, Haynes And Boone, LLP, 2323 Victory Avenue, Suite 700, Dallas, Texas 75219 (US).

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(54) Title: METHODS FOR MODULATING ADIPOCYTE EXPRESSION USING MICRORNA COMPOSITIONS

(57) Abstract: Disclosed are compositions and methods useful for modulating adipocyte differentiation and/or development. Also disclosed are compounds, compositions, and methods useful for altering the expression and/or activity of one or more genes involved in pathways relating to adipogenesis and/or adipocyte activity both in vitro and in vivo. In particular, the present invention provides small interfering nucleic acid molecules, and in particular, micro-RNA and miR-155-derived molecules, and methods for their use in altering the expression, regulation, or accumulation of one or more adipogenic or anti-adipogenic genes or a gene products in a mammal.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2007/112753 A2 (SANTARIS PHARMA AS [DK]; ELMEN JOACIM [SE]; KEARNEY PHIL [AU]; KAUPPIN) 11 October 2007 (2007-10-11)	1-7, 9, 19-22
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Andres, Serge

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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