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(54) Title: METHODS AND COMPOSITIONS FOR REDUCING SKIN DAMAGE

(57) Abstract: The Notch signal transduction pathway has been identified as a target for screening and treatment methods for the prevention and/or reduction of short- and long-term UVB-induced skin damage, e.g., the prevention and/or reduction of UVB-induced wrinkles. The invention thus features screening and treatment methods for prevention or reduction of UVB-induced skin damage, and related compositions, e.g., cosmetic compositions.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/29581

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8): A61K 8/02(2006.01),8/49(2006.01),31/495(2006.01)

USPC: 424/70.9,401;514/249

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)

U.S. : 424/70.9, 401; 514/249

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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2004/0057942 A1 (VACANTI et al) 25.03.2004 (25.05.2004), see page 2 [0014],page 6, [0016].	1-6, 8-11, 13-24, 29-33 ----- 1-6,8-11,13-24,29-33
A	US 2005/0136537 A1 (SINCLAIR) 23 June 2005 (23.07.2005) , see entire document.	1-33

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	"T"
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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