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(54) Title: REMODELING AND GLYCOPEGYLATION OF FIBROBLAST GROWTH FACTOR (FGF)

(57) Abstract: The present invention relates to mutants of Fibroblast Growth Factor (FGF), particularly FGF-20 and FGF-2 1, which contain newly introduced N-linked or O-linked glycosylation site(s). The polynucleotide coding sequences for the mutants, expression cassettes comprising the coding sequences, cells expressing the mutants, and methods for producing the mutants are also disclosed. Further disclosed are pharmaceutical compositions comprising the mutants and method for using the mutants.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **A61K 38/16(2006.01)**

USPC: 514/8
 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. : 514/8

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)
 EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,849,535 A (CUNNINGHAM et al.) 15 December 1998 (15.12.1998), entire document.	1-51

Further documents are listed in the continuation of Box C. See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"P" document published prior to the international filing date but later than the priority date claimed	"&"	document member of the same patent family

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