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(54) Title: EXPRESSION SYSTEM

(57) Abstract: The present invention relates generally to methods and compositions for expression of polypeptides or delivery of interfering RNAs in various cell types.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/19371

A. CLASSIFICATION OF SUBJECT MATTER

IPC: C12N 15/40(2006.01),15/47(2006.01),15/33(2006.01),15/63(2006.01),15/64(2006.01),15/86(2006.01)
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USPC: 435/320.1,325,455,456,69.1,235.1;424/93.1,93.2,93.6
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. : 435/320.1, 325, 455, 456, 69.1, 235.1; 424/93.1, 93.2, 93.6

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)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/0039955 A1 (FENG et al.) 27 February 2003 (27.02.2003), paragraphs [0004]-[0010], [0036]-[0040], claims 1-12.	1-30
A	WHELAN et al. Efficient recovery of infectious vesicular stomatitis virus entirely from cDNA clones. Proceedings of the National Academy of Sciences. August 1995, Vol. 92, pages 8388-8392, especially pages 8388-8389.	1-30
A	US 2003/0044386 A1 (BARBER) 06 March 2003 (06.03.2003), paragraphs [0010]-[0019], Figure 1A.	1-30
A	US 6,168,943 B1 (ROSE) 02 January 2001 (02.01.2001), columns 3-4, 6-8, Figures 4A-B and 9A-B.	1-30

Further documents are listed in the continuation of Box C.

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* Special categories of cited documents:		
"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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"O" document referring to an oral disclosure, use, exhibition or other means		
"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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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

WEST, Dialog, Medline, Biotech, Biosci, Biosis

Search terms: VSV, vesicular stomatitis virus, T7 polymerase, IRES, bacteriophage promoter, M gene, G gene, sequence search, vaccinia, D1 catalytic subunit, D12 catalytic subunit