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(54) Title: CUSTOM VECTORS FOR TREATING AND PREVENTING PANCREATIC CANCER

(57) Abstract: The present invention is directed to a system for treating individuals at risk of developing or suffering from pancreatic cancer. The system comprises administering to the individual a recombinant poxvirus, where the poxvirus contains a foreign nucleic acid encoding at least one pancreatic tumor associated antigen (PTAA).

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/38643

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : CO7H 21/02; C12N 15/00; A61K 48/00
 US CL : 536/23.1; 435 320.1; 514, 44

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. : 536/23.1; 435 320.1; 514, 44

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)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GROSENBACH et al. Synergy of vaccine strategies to amplify Antigen-specific Immune Responses and Anti-tumor Effects. Cancer Research. June 2001, vol. 61, 4497-4505, see entire document	1-24
Y	US 6,537,552 B1 (MINION et al.) 25 March 2003 (25.3.2003), see entire document	1-23
Y	US 5,827,666 (FINN et al.) 27 October 1998 (27.10.1998), see entire document	24
Y	GREINER et al. Vaccine-based Therapy Directed against Carcinoembryonic Antigen Demonstrates Activity on Spontaneous Intestinal Tumors in the Absence of Autoimmunity. Cancer Research. December 2002, vol. 62, pages 6944-6951, see entire document	1-12, 14-18,24

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
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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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