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(71) Applicant (for all designated States except US): **REGENERX BIOPHARMACEUTICALS, INC.** [US/US]; 3 Bethesda Metro Center, Suite 630, Bethesda, Maryland 20814 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FINKELSTEIN, JR., Jack** [US/US]; 3910 East-West Highway, Chevy Chase, Maryland 20815 (US). **LYONS, C. Neil** [US/US]; 7805 Brown Bridge Road, Highland, Maryland 20777 (US).

(74) Agents: **REPPER, George R.** et al.; 1425 K Street, N.W., Suite 800, Washington, District of Columbia 20005 (US).

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(54) Title: METHOD OF CONSERVING AND PREPARING TISSUE OR CELLS FOR TRANSFER, TRANSPLANT, RE-IMPLANTATION, FURTHER STUDY OR THE LIKE

(57) Abstract: A method of conserving and preparing tissue or cells, other than cardiac tissue or cardiac cells, for transfer, transplant, re-implantation, further study or the like, includes administering to tissue or cells an effective amount of a composition including a polypeptide agent including thymosin beta 4 (TB4), an isoform, analogue or derivative of TB4 having biological activity of TB4, an N-terminal variant of TB4 having biological activity of TB4, a C-terminal variant of TB4 having biological activity of TB4, LKK-TET or a conservative variant thereof, LKKTNT or a conservative variant thereof, KLKKTET or a conservative variant thereof, LKKTETQ or a conservative variant thereof, TB4 sulfoxide, TB4^{ala}, TB9, TBIO, TB11, TB12, TB13, TB14, TB15, gelsolin, vitamin D binding protein (DBP), profilin, cofilin, adsevertin, propomyosin, fincilin, depactin, Dnasel, vilin, fragmin, severin, capping protein, β -actinin or acumentin, or a stimulating agent that stimulates production of the polypeptide agent, or a conservative variant thereof, in the tissue or cells.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/17482

A. CLASSIFICATION OF SUBJECT MATTER

IPC: A01N 37/18(2006.01);A61K 38/00(2006.01)

USPC: 514/2,12

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. : 514/2, 12

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

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 --- A	SOSNE, G. ET AL. Thymosin-beta-4 inhibits corneal epithelial cell apoptosis after ethanol exposure in vitro. IVOS, April 2004, Vo. 45, No.4, pages 1095-1100.	1-8, 10-14 and 16 ----- 9 and 15

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

☐ See patent family annex.

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"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

HOPE A. ROBINSON

Telephone No. 571-272-1600