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FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL,
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(54) Title: METHODS AND COMPOSITIONS FOR CONSERVING AND/OR PREPARING AN ORGAN OR TISSUE FOR TRANSPLANT

(57) Abstract: A method of conserving and/or preparing an organ or tissue for transplant for a subject, includes administering to a subject, organ or tissue in need of such treatment 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, LKKTET 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, TB4ala, 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, ?-actinin or acumentin, or a stimulating agent that stimulates production of a polypeptide agent as described above, or a conservative variant thereof, in the organ or tissue.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/17483

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **A61K 38/03**(2006.01),**38/04**(2006.01);**C07K 7/06**(2006.01),**7/08**(2006.01),**4/00**(2006.01)

USPC: 514/2,12,13,14,15,16,17;530/325,325,326,327,328,329,399

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, 13, 14, 15, 16, 17; 530/325, 325, 326, 327, 328, 329, 399

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	WO 2005/027958 A1 (IMPERIAL COLLAGE INNOVATIONS) 31 March 2005 (31.03.2005), see entire document.	1, 3-20
Y	WO 00/06190 A1 (THE GOVERNMENT OF THE UNITED STATES) 10 February 2000 (10.02.2000), see entire document.	17-20
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X		1-16
Y	US 4,879,109 (HUNTER) 7 November 1989 (7.11.1989), see col. 21, lines 37-49.	1-16

Further documents are listed in the continuation of Box C.

See patent family annex.

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