

**SUPPLEMENTARY  
EUROPEAN SEARCH REPORT**

Application Number  
EP 14 83 5030

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2011/020814 A1 (DIMOS JOHN [US] ET AL) 27 January 2011 (2011-01-27) * retroviral vector pMXs-Sox2-IRES-TK; sequence 34 *	15,16	INV. C12N15/113
T	----- AMY H. LIN ET AL: "Extensive Replication of a Retroviral Replicating Vector Can Expand the A Bulge in the Encephalomyocarditis Virus Internal Ribosome Entry Site and Change Translation Efficiency of the Downstream Transgene", HUMAN GENE THERAPY METHODS, vol. 27, no. 2, 1 April 2016 (2016-04-01), pages 59-70, XP055324819, ISSN: 1946-6536, DOI: 10.1089/hgtb.2015.131 * the whole document *		
A	----- HOFFMAN M A ET AL: "Mutational analysis of the J-K stem-loop region of the encephalomyocarditis virus IRES", JOURNAL OF VIROLOGY, THE AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 69, no. 7, 1 January 1995 (1995-01-01), pages 4399-4406, XP002450173, ISSN: 0022-538X * the whole document *	1-16	TECHNICAL FIELDS SEARCHED (IPC) C12N
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The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search <b>Munich</b>		Date of completion of the search <b>2 December 2016</b>	Examiner <b>Brenz Verca, Stefano</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

2

EPO FORM 1503 03.82 (P04C04)

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A	<p>HOFFMAN MICHAEL A ET AL: "Revertant analysis of J-K mutations in the encephalomyocarditis virus internal ribosomal entry site detects an altered leader protein", JOURNAL OF VIROLOGY, THE AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 70, no. 9, 1 January 1996 (1996-01-01), pages 6425-6430, XP002450175, ISSN: 0022-538X * the whole document *</p> <p>-----</p>	1-16	
			TECHNICAL FIELDS SEARCHED (IPC)
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
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2

EPO FORM 1503 03.82 (P04C04)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 14 83 5030

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on

The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

02-12-2016

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2011020814	A1	27-01-2011	NONE
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