



(11) **EP 1 928 490 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:  
**Corrected version no 1 (W1 B1)**  
**Corrections, see**  
**Bibliography INID code(s) 73**

(51) Int Cl.:  
**C12N 9/00** (2006.01) **C12N 9/88** (2006.01)  
**C12N 1/20** (2006.01) **C12N 15/00** (2006.01)  
**C07H 21/04** (2006.01)

(48) Corrigendum issued on:  
**03.10.2012 Bulletin 2012/40**

(86) International application number:  
**PCT/US2006/037554**

(45) Date of publication and mention  
of the grant of the patent:  
**29.08.2012 Bulletin 2012/35**

(87) International publication number:  
**WO 2007/038548 (05.04.2007 Gazette 2007/14)**

(21) Application number: **06815505.0**

(22) Date of filing: **26.09.2006**

(54) **COMPOSITIONS AND METHODS OF USING CHONDROITINASE ABCI MUTANTS**

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR VERWENDUNG VON CHONDROITINASE-  
ABCI-MUTANTEN

COMPOSITIONS ET PROCEDES D'UTILISATION DE MUTANTS DES CHONDROITINASES ABCI

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI  
SK TR**  
Designated Extension States:  
**AL BA HR MK RS**

(74) Representative: **Ouzman, Beverley Nicola Claire**  
**Murgitroyd & Company**  
**Scotland House**  
**165-169 Scotland Street**  
**Glasgow G5 8PL (GB)**

(30) Priority: **26.09.2005 US 720628 P**

(56) References cited:  
**WO-A2-2004/103299 WO-A2-2005/087920**

(43) Date of publication of application:  
**11.06.2008 Bulletin 2008/24**

(73) Proprietor: **Acorda Therapeutics, Inc.**  
**Ardsley, NY 10502 (US)**

(72) Inventors:  
• **CAGGIANO, Anthony, O.**  
**New York 10538 (US)**  
• **IACI, Jennifer**  
**New Jersey 07005 (US)**  
• **VECCHIONE, Andrea**  
**New York 10552 (US)**  
• **MARKENSOHN, Elizabeth**  
**New Jersey 07836-9506 (US)**

- **HUANG W ET AL: "Crystal Structure of Proteus vulgaris Chondroitin Sulfate ABC Lyase I at 1.9A Resolution" JOURNAL OF MOLECULAR BIOLOGY, LONDON, GB, vol. 328, no. 3, 2 May 2003 (2003-05-02), pages 623-634, XP004454197 ISSN: 0022-2836**
- **PRABHAKAR V ET AL: "Biochemical characterization of the chondroitinase ABC I active site" BIOCHEMICAL JOURNAL, THE BIOCHEMICAL SOCIETY, LONDON, GB, vol. 390, no. Part 2, 1 September 2005 (2005-09-01), pages 395-405, XP002551441 ISSN: 0264-6021 [retrieved on 2005-08-23]**
- **SATO N. ET AL.: 'Cloning and expression in Escherichia coli of the gene encoding the Proteus vulgaris ABC lyase' APPL MICROBIOL BIOTECHNOL. vol. 41, no. 1, March 1994, pages 39 - 46, XP008107546**

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

**EP 1 928 490 B8**

- DATABASE GENPEPT [Online] 15 August 2003  
XP003024161 Database accession no. P59807
- CAGGIANO A.O. ET AL.: 'Chondroitinase ABCI  
improves locomotion and bladder function  
following contusion injury of the rat spinal cord'  
J NEUROTRAUMA. vol. 22, no. 2, February 2005,  
pages 226 - 239, XP009095122