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(71) Applicant (for all designated States except US):

ACORDA THERAPEUTICS, INC. [US/US]; 15 Skyline Drive, Hawthorne, New York 10532 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CAGGIANO, Anthony, O. [US/US]; 10 Wildwood Road, Larchmont, New York 10538 (US). VECCHIONE, Andrea [US/US]; 122 Burkewood Road, Mt. Vernon, New York 10552 (US). IACL, Jennifer [US/US]; 121 Taylortown road, Montville, 07005 US (US).

(74) Agent: MILLER, Raymond, A.; Pepper Hamilton LLP, 500 Grant Street, One Mellon Bank Center, 50th floor, Pittsburgh, Pennsylvania 15219 (US).

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(54) Title: COMPOSITIONS AND METHODS OF USING CHONDROITINASE ABCI MUTANTS

(57) Abstract: The present invention relates to protein and nucleic acid mutants of chondroitinase ABCI. Such chondroitinase ABCI mutant enzymes exhibit altered chondroitin lyase activity or increased resistance to inactivation from stressors including UV light or heat. Methods of using chondroitinase ABCI mutant enzymes are also provided.



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