

Title (en)  
METHODS AND COMPOSITIONS FOR EXTENDING THE LIFE SPAN AND INCREASING THE STRESS RESISTANCE OF CELLS AND ORGANISMS

Title (de)  
VERFAHREN UND ZUSAMMENSETZUNGEN ZUR VERLÄNGERUNG DER LEBENSDAUER UND ERHÖHUNG DER STRESSRESISTENZ VON ZELLEN UND ORGANISMEN

Title (fr)  
METHODES ET COMPOSITIONS POUVANT PROLONGER LA DURÉE DE VIE ET AUGMENTER LA RÉSISTANCE AU STRESS DE CELLULES ET D'ORGANISMES

Publication  
**EP 1551964 A4 20100728 (EN)**

Application  
**EP 03788377 A 20030808**

Priority

- US 0325016 W 20030808
- US 40225402 P 20020809
- US 42861402 P 20021122

Abstract (en)  
[origin: WO2004016726A2] The invention provides methods and compositions for modulating the life span of eukaryotic and prokaryotic cells and for protecting cells against certain stresses, e.g., heatshock. One method comprises modulating the flux of the NAD<sup>+</sup> salvage pathway in the cell, e.g., by modulating the level or activity of one or more proteins selected from the group consisting of NPT1, PNC1, NMA1 and NMA2. Another method comprises modulating the level of nicotinamide in the cell.

IPC 8 full level  
**G01N 33/573** (2006.01); **A01N 25/00** (2006.01); **A61K 38/45** (2006.01); **A61K 45/00** (2006.01); **A61K 48/00** (2006.01); **A61P 43/00** (2006.01); **C07H 21/04** (2006.01); **C07K 14/47** (2006.01); **C12N 1/15** (2006.01); **C12N 1/16** (2006.01); **C12N 1/20** (2006.01); **C12N 5/07** (2010.01); **C12N 5/071** (2010.01); **C12N 5/10** (2006.01); **C12N 9/12** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/00** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/34** (2006.01); **C12Q 1/48** (2006.01); **C12Q 1/58** (2006.01); **G01N 33/15** (2006.01); **G01N 33/50** (2006.01)

CPC (source: EP)  
**A61K 38/45** (2013.01); **A61P 3/10** (2017.12); **A61P 19/02** (2017.12); **A61P 25/22** (2017.12); **A61P 25/28** (2017.12); **A61P 35/00** (2017.12); **A61P 39/00** (2017.12); **A61P 43/00** (2017.12); **C07K 14/4702** (2013.01); **C12Q 1/34** (2013.01); **C12Q 1/48** (2013.01); **G01N 33/5008** (2013.01); **G01N 33/502** (2013.01)

Citation (search report)

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US8158856B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004016726 A2 20040226**; **WO 2004016726 A3 20050519**; **WO 2004016726 A9 20050804**; AU 2003264037 A1 20040303; AU 2003264037 B2 20100617; AU 2010219395 A1 20100930; AU 2010219395 B2 20110714; CA 2421269 A1 20040209; CA 2495185 A1 20040226; EP 1551964 A2 20050713; EP 1551964 A4 20100728; EP 2431480 A2 20120321; EP 2431480 A3 20120905; JP 2005535342 A 20051124; JP 2011015682 A 20110127; JP 2015198665 A 20151112; JP 6602561 B2 20191106

DOCDB simple family (application)  
**US 0325016 W 20030808**; AU 2003264037 A 20030808; AU 2010219395 A 20100910; CA 2421269 A 20030307; CA 2495185 A 20030808; EP 03788377 A 20030808; EP 11179088 A 20030808; JP 2004529297 A 20030808; JP 2010162637 A 20100720; JP 2015117465 A 20150610