

Title (en)

METHOD FOR SCREENING A PROTEASOME ACTIVITY MODULATING AGENT AND MEANS FOR CARRYING OUT SAID METHOD

Title (de)

VERFAHREN ZUM SCREENING EINES PROTEASOMAKTIVITÄTSMODULIERENDEN WIRKSTOFFES UND MITTEL ZUR AUSFÜHRUNG DIESER VERFAHRENS

Title (fr)

PROCEDE DE CRIBLAGE D'AGENTS MODULANT L'ACTIVITE DU PROTEASOME ET MOYENS DESTINES A LA MISE EN OEUVRE DUDIT PROCEDE

Publication

**EP 1941281 A1 20080709 (FR)**

Application

**EP 06820318 A 20061019**

Priority

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Abstract (en)

[origin: WO2007045799A1] The invention relates to an in cellulo method for screening a proteasome activity modulating agent consisting a) in bringing a testable candidate agent into contact with recombinant yeast cells expressing in the core thereof a fusion protein comprising (i) a p21 polypeptide selected from p21<SUP>WAF1/Cip1</SUP> and p21[6KR]<SUP>WAF1/Cip1</SUP> polypeptides and (ii) at least one type of detectable protein, b) in quantifying said first detectable protein in the yeast cells at the end of at least one predetermined time interval after bringing the candidate agent into contact with the yeast cells, and c) in comparing the value obtained at the stage (b) with a control value obtained when the stage (a) is performed in the absence of the candidate agent.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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