

Title (en)  
ADJUSTABLE SENSITIVITY, GENETIC MOLECULAR INTERACTION SYSTEMS, INCLUDING PROTEIN-PROTEIN INTERACTION SYSTEMS FOR DETECTION AND ANALYSIS

Title (de)  
TESTSYSTEME FÜR MOLEKULARE WECHSELWIRKUNGEN MIT EINSTELLBARER EMPFINDLICHKEIT, EINSCHLIESSLICH TESTSYSTEMEN FÜR PROTEIN-PROTEIN WECHSELWIRKUNGEN, ZU NACHWEIS- UND ANALYSEZWECKEN

Title (fr)  
SYSTEMES D'INTERACTIONS GENETIQUES MOLECULAIRES A SENSIBILITE REGLABLE COMPORTANT DES SYSTEMES D'INTERACTIONS PROTEINE-PROTEINE DE DETECTION ET D'ANALYSE

Publication  
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Application  
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• US 15807999 P 19991007

Abstract (en)  
[origin: WO0125420A2] A method for detecting interactions between first and second interacting molecules at variable sensitivity. This variable sensitivity may be obtained by providing for the overexpression of either a bait hybrid protein containing a DNA binding domain (desensitization) or a prey hybrid protein containing the DNA activation domain for a reporter gene (enhanced sensitivity). The use of exogenous activators of one or the other according to the needs of a particular system is readily accomplished.

IPC 1-7  
**C12N 15/10**; **C12Q 1/68**; **G01N 33/50**

IPC 8 full level  
**C12N 15/09** (2006.01); **C12N 15/10** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6897** (2018.01)

CPC (source: EP)  
**C12N 15/1055** (2013.01); **C12Q 1/6897** (2013.01)

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US11780881B2; US10188691B2

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