



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 99/60096 A2 (CALIFORNIA INST OF TECHN) 25 November 1999 (1999-11-25)	1	INV. C07F9/06
Y	* figures 1,4b *	2,3,19, 20,96, 97,109, 110	C12N9/02 C12Q1/00 G01N33/53 C12Q1/66
Y	----- GANDELMAN O ET AL: "Cytoplasmic factors that effect the intensity and stability of bioluminescence from firefly luciferase in living mammalian cells" JOURNAL OF BIOLUMINESCENCE AND CHEMILUMINESCENCE, vol. 9, no. 6, 1994, pages 363-371, XP002991519 * the whole document *	2,3,19, 20,96, 97,109, 110	
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X	----- JP 2002 080476 A (IATRON LAB) 19 March 2002 (2002-03-19) * compounds 12,19 * ----- -/--	89-93, 98,99, 105,106, 108	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 4 June 2007	Examiner Gunster, Marco
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



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Place of search The Hague		Date of completion of the search 4 June 2007	Examiner Gunster, Marco
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 74 9715

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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04-06-2007

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专利名称(译)	用于测量细胞色素p450活性的基于发光的方法和探针		
公开(公告)号	EP1546162A4	公开(公告)日	2007-07-18
申请号	EP2003749715	申请日	2003-09-16
[标]申请(专利权)人(译)	蛇药制品有限公司		
申请(专利权)人(译)	PROMEGA公司		
当前申请(专利权)人(译)	PROMEGA公司		
[标]发明人	CALI JAMES J KLAUBERT DIETER DAILY WILLIAM HO SAMUEL KIN SANG FRACKMAN SUSAN HAWKINS ERIKA WOOD KEITH V		
发明人	CALI, JAMES, J. KLAUBERT, DIETER DAILY, WILLIAM HO, SAMUEL, KIN, SANG FRACKMAN, SUSAN HAWKINS, ERIKA WOOD, KEITH, V.		
IPC分类号	C07F9/06 C07D403/04 C07D413/04 C07D417/04 C07D417/14 C12N9/02 C12Q1/00 C12Q1/26 C12Q1/66 G01N G01N33/53 G01N33/58		
代理机构(译)	韦伯, PHILIP MICHAEL		
优先权	60/412254 2002-09-20 US 60/483309 2003-06-27 US		
其他公开文献	EP1546162A2 EP1546162B1		
外部链接	Espacenet		

摘要(译)

本发明提供了用于分析细胞，组织和动物中的代谢活性以及筛选测试化合物对细胞色素P450活性的影响的化合物的化合物，组合物，方法，底物和试剂盒。特别是，使用发光分子的一步法和两步法，例如，使用发光分子。荧光素或腔肠素，即细胞色素P450底物，也是生物发光酶，例如荧光素酶，前底物。本方法还提供了使用荧光素酶稳定剂如可逆荧光素酶抑制剂在基于荧光素酶的测定中稳定和延长发光信号的方法。

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