

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 83 8003

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	S. M. KORNBLAU ET AL: "Dynamic Single-Cell Network Profiles in Acute Myelogenous Leukemia Are Associated with Patient Response to Standard Induction Therapy", CLINICAL CANCER RESEARCH, vol. 16, no. 14, 4 June 2010 (2010-06-04), pages 3721-3733, XP055097702, ISSN: 1078-0432, DOI: 10.1158/1078-0432.CCR-10-0093 * abstract; page 3722, right col., 2nd par.; Table 2A and B; page 3729 "Nodes associated with clinical responses ..."; page 3730, left col.; page 3731, left col. *	1-43	INV. C12Q1/68 C12Q1/37 G01N33/574 G01N33/53
A	S M Kornblau: "Supplementary data for XP055097702", 4 June 2010 (2010-06-04), XP055471906, Retrieved from the Internet: URL:www [retrieved on 2018-05-02] * abstract * ----- -/--	1-43	TECHNICAL FIELDS SEARCHED (IPC) C12Q G01N
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 Munich		Date of completion of the search 11 May 2018	Examiner Leber, Thomas
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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EPO FORM 1503 03.82 (P04C04)

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Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	NORMAN J. LACAYO ET AL: "Development and validation of a single-cell network profiling assay-based classifier to predict response to induction therapy in paediatric patients with de novo acute myeloid leukaemia: a report from the Children's Oncology Group", BRITISH JOURNAL OF HAEMATOLOGY, vol. 162, no. 2, 1 July 2013 (2013-07-01), pages 250-262, XP055472110, GB ISSN: 0007-1048, DOI: 10.1111/bjh.12370 * abstract *	1-43	TECHNICAL FIELDS SEARCHED (IPC)
A	DAVID B ROSEN ET AL: "Assessing signaling pathways associated with in vitro resistance to cytotoxic agents in AML", LEUKEMIA RESEARCH, NEW YORK,NY, US, vol. 36, no. 7, 26 February 2012 (2012-02-26), pages 900-904, XP028506953, ISSN: 0145-2126, DOI: 10.1016/J.LEUKRES.2012.02.022 [retrieved on 2012-03-10] * abstract *	1-43	
A	WO 2010/006291 A1 (NODALITY INC [US]; FANTL WENDY J [US]; ROSEN DAVID B [US]; CESANO ALES) 14 January 2010 (2010-01-14) * claims 1, 2,24, 27, 28 * ----- -/--	1-43	
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 Munich		Date of completion of the search 11 May 2018	Examiner Leber, Thomas
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X,P	ALESSANDRA CESANO ET AL: "Cell Signaling-Based Classifier Predicts Response to Induction Therapy in Elderly Patients with Acute Myeloid Leukemia", PLOS ONE, vol. 10, no. 4, 17 April 2015 (2015-04-17), page e0118485, XP055472119, DOI: 10.1371/journal.pone.0118485 * the whole document * -----	1-43	
			TECHNICAL FIELDS SEARCHED (IPC)
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 Munich		Date of completion of the search 11 May 2018	Examiner Leber, Thomas
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2010006291 A1	14-01-2010	EP 2304436 A1	06-04-2011
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		WO 2010006291 A1	14-01-2010

专利名称(译)	诊断方法，预后和治疗方法		
公开(公告)号	EP3189161A4	公开(公告)日	2018-06-20
申请号	EP2015838003	申请日	2015-09-02
[标]申请(专利权)人(译)	诺达利蒂公司		
申请(专利权)人(译)	NODALITY INC.		
当前申请(专利权)人(译)	NODALITY INC.		
[标]发明人	CESANO ALESSANDRA HAWTIN RACHAEL PUTTA SANTOSH		
发明人	CESANO, ALESSANDRA HAWTIN, RACHAEL PUTTA, SANTOSH		
IPC分类号	C12Q1/68 C12Q1/37 G01N33/574 G01N33/53		
CPC分类号	G01N33/57426 G01N2510/00		
优先权	62/044995 2014-09-02 US		
其他公开文献	EP3189161A1		
外部链接	Espacenet		

摘要(译)

本发明提供了一种测定单细胞中多种蛋白质的活化状态的方法。该方法允许基于活化状态，表达标志物和其他标准快速检测复杂细胞群中的异质性，以及鉴定在细胞群内表现出活化相关变化的细胞亚群。此外，该方法允许细胞活动或性质的相关性。此外，细胞激活调节剂的使用允许表征途径和细胞群。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	AS AMENDED UP TO THE APPLICATION (IPC)
X	S. H. KORNBLAU ET AL. "Dynamic Single-Cell Network Profiles in Acute Myelogenous Leukemia Are Associated with Patient Response to Standard Induction Therapy". CLINICAL CANCER RESEARCH, Vol. 16, No. 14, 4 June 2010 (2010-06-04), pages 3721-3733. XP055097702, ISSN: 1078-0432, DOI: 10.1158/1078-0432.CCR-10-0093 abstract: page 3722, right col., 2nd par.: Table 2A and B; page 3729 "Nodes associated with clinical responses"; page 3730, left col.; page 3731, left col.; ----- A S. H. Kornblau: "Supplementary data for XP055097702". 4 June 2010 (2010-06-04), XP055471906, Retrieved from the Internet; URL: www [retrieved on 2010-05-02] abstract ----- ----	1-43	INV C12Q1/68 C12Q1/37 G01N33/574 G01N33/53
		1-43	TECHNICAL FIELD SEARCHED G01N

The supplementary search report has been based on the text set out in the application as filed at the start of the search.

Category	Date of citation	Date of publication of the document	Author
Hutchinson	11 May 2018		Leber, Thomas

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