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(21) International Application Number: PCT/US99/27005 (22) International Filing Date: 12 November 1999 (12.11.99) (30) Priority Data: 60/108,120 12 November 1998 (12.11.98) US 60/145,640 27 July 1999 (27.07.99) US (71) Applicant (for all designated States except US): NYXIS, INC. [US/US]; Suite #216, 2515 N. Clark Street, Chicago, IL 60614 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): KROES, Roger, A. [US/US]; 25174 N. Virginia, Lake Zurich, IL 60047 (US). MOSKAL, Joseph, R. [US/US]; 515 W. Roscoe, Chicago, IL 60657 (US). JASTROW, Aaron [US/US]; 4817 N. Oakley Avenue, Chicago, IL 60625 (US). YAMAMOTO, Hirotaka [US/US]; 1810 George Court, Glenview, IL 60025 (US). (74) Agent: HALLORAN, Patrick, J.; McDonnell, Boehnen, Hulbert & Berghoff, Suite #3200, 300 South Wacker Drive, Chicago, IL 60606 (US).	(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> (88) Date of publication of the international search report: 16 November 2000 (16.11.00)	
(54) Title: DIAGNOSTIC ASSAY FOR CANCER		
(57) Abstract The invention is directed towards gene expression characteristic for cancer, in particular brain cancers such as glioblastoma. Compositions, methods and kits encompassing such therein.		

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 99/27005

A. CLASSIFICATION OF SUBJECT MATTER		
IPC 7 C12Q1/68 C12N5/10 C12N15/11 G01N33/50		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
IPC 7 C12Q C12N G01N		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)		
EPO-Internal, EMBL, WPI Data, PAJ, BIOSIS, EMBASE, CHEM ABS Data, STRAND		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97 13877 A (LYNX THERAPEUTICS INC ;MARTIN DAVID W (US)) 17 April 1997 (1997-04-17) see whole doc. esp. claims	10,14
X	WO 97 27317 A (CHEE MARK ;LAI CHAOQIANG (US); LEE DANNY (US); AFFYMETRIX INC (US)) 31 July 1997 (1997-07-31) see whole doc. esp. claims and p.21 1.22 ff.	1,17
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
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Date of the actual completion of the international search		Date of mailing of the international search report
29 June 2000		19/07/2000
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Müller, F

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Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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