

Title (en)
MARKERS FOR MELANOMA

Title (de)
MELANOMMARKER

Title (fr)
MARQUEURS DE MÉLANOME

Publication
EP 1859049 A2 20071128 (EN)

Application
EP 06709980 A 20060302

Priority
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• GB 0504302 A 20050302

Abstract (en)
[origin: WO2006092610A2] Methods of monitoring melanoma progression in a subject comprise, in a test sample, determining expression levels of novel marker genes. These genes are selected from, inter alia, TSPY1, CYBA and MT2A. Methods of diagnosing melanoma also include determining the methylation status of markers whose methylation status has now been shown to be linked to progression of melanoma. Microarrays, screening methods, primers and methods of treatment of melanoma are also described based around the novel marker genes.

IPC 8 full level
C12Q 1/68 (2006.01)

CPC (source: EP)
C12Q 1/6886 (2013.01); **C12Q 2600/112** (2013.01); **C12Q 2600/136** (2013.01); **C12Q 2600/154** (2013.01)

Citation (search report)
See references of WO 2006092610A2

Citation (examination)
DASARI ET AL: "DNA METHYLATION REGULATES THE EXPRESSION OF Y CHROMOSOME SPECIFIC GENES IN PROSTATE CANCER", JOURNAL OF UROLOGY, vol. 167, no. 1, 1 January 2002 (2002-01-01), BALTIMORE, MD, US, pages 335 - 338, XP005543608

Designated contracting state (EPC)
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GB 2006000756 W 20060302; CA 2600337 A 20060302; EP 06709980 A 20060302; GB 0504302 A 20050302