



(11) **EP 2 322 654 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:
Corrected version no 1 (W1 A1)
Corrections, see
Bibliography
Remarks

(51) Int Cl.:
C12Q 1/68 (2006.01)

(48) Corrigendum issued on:
03.08.2011 Bulletin 2011/31

(43) Date of publication:
18.05.2011 Bulletin 2011/20

(21) Application number: **10179324.8**

(22) Date of filing: **14.05.2005**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

(30) Priority: **14.05.2004 US 709572**
14.05.2004 US 709577
03.10.2004 US 522452 P
03.10.2004 US 522449 P
04.10.2004 US 522457 P
15.11.2004 US 522860 P
08.12.2004 US 593081 P
06.01.2005 US 593329 P
17.03.2005 US 662742 P
25.03.2005 US 665094 P
30.03.2005 US 666340 P

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:
05766834.5 / 1 784 501

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Remarks:

- The complete document including Reference Tables and the Sequence Listing can be downloaded from the EPO website
- This application was filed on 24-09-2010 as a divisional application to the application mentioned under INID code 62.

(54) **MicroRNAs and uses thereof**

(57) Described herein are novel polynucleotides associated with prostate and lung cancer. The polynucleotides are miRNAs and miRNA precursors. Related methods and compositions that can be used for diagnosis, prognosis, and treatment of those medical conditions

are disclosed. Also described herein are methods that can be used to identify modulators of prostate and lung cancer.

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