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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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