



POSTDOCTORAL OPENING AT TATAA FOR SINGLE CELL EXPRESSION PROFILING OF CIRCULATING TUMOR CELLS

Applications are invited for a Postdoctoral Researcher to work on quantitative real-time PCR (qPCR) expression profiling on circulating tumor cells at the [Institute of Biotechnology](#) of the [Academy of Sciences of the Czech Republic](#) in close collaboration with the [TATAA Biocenter](#) in Sweden. The work is guided by [Dr Mikael Kubista](#) .

The group pioneered the field of single cell expression profiling by qPCR in 2005 and contributed to the MIQE guidelines for qPCR work. Currently the group focuses on the enrichment and characterization of tumor cells collected from circulation of patients or animal models by means of high throughput qPCR.

Work includes developing workflow with sample preparation, enrichment, pre-amplification, high throughput expression profiling, and data mining. Within this project first prospective clinical study of breast cancer patients by expression profiling of circulating tumor cells will be performed.

The successful candidate will have base at the [Institute of Biotechnology](#) at the Krc campus of the Academy of sciences in the Czech Republic. Part of the work may be performed at [TATAA Biocenter](#) in Sweden. The position is for 32 months.

DEAD-LINE AND FURTHER INFORMATION

Submit your application (personal letter, cv and names of two references) to mikael.kubista@tataa.com . Applications are considered when they are received until the position is filled. Final date to apply is October 31. The applicant is expected to start January 1, 2013.

For further information see: www.img.cas.cz/ge/ , www.tataa.com/

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See also:

Research Highlights in *Nature Review Genetics* 6, 1758 (2005).

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Drivers and Hurdles for qPCR, *Genetic Engineering & Biotechnology News*, May 1, 2012 (Vol.32, No.9)

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