



## Premier qPCR GrandMaster mixes optimized for single cell work

### [TATAA SYBR GrandMaster Mix](#)

- High efficiency for sensitive qPCR analysis (i.e. single-cell)
- Optimised for lower risk of primer-dimer formation
- Robust fluorescent signal using fast or conventional protocols
- Compatible with most qPCR instruments (ROX dye available)
- Compatible with the [PCR Decontamination Kit](#) (ArcticZymes) for 16S targets

### [TATAA Probe GrandMaster Mix](#)

- Ultimate sensitivity and efficiency
- Compatible with a variety of fluorogenic probe chemistries, including TaqMan hydrolysis probes.
- Compatible with the [PCR Decontamination Kit](#) (ArcticZymes) for 16S targets
- A blue color to help visualize pipetting in clear or white plates
- Compatible with most qPCR instruments (ROX dye available)

## [TATAA's GrandMaster Mixes are perfect to combine with our GrandPerformance assays](#)

Being specialized in high performance qPCR, leading the development of single-cell expression profiling, TATAA is developing highly specific, sensitive and extensively optimized qPCR assays for optimum performance.

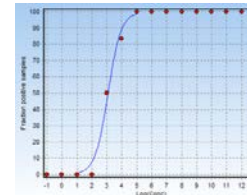
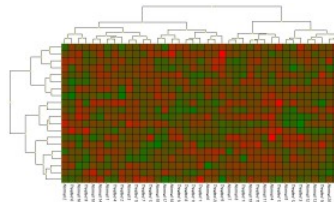
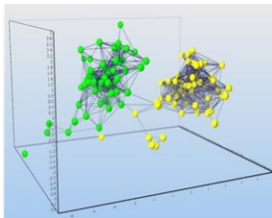
- Wet-lab validated probe assays
- Preamp validated to not introduce bias
- Probe assays included for free in qPCR profiling service

Recently used to assess heterogeneity of CTCs:

The screenshot shows the journal's header with the title 'Clinical Chemistry' in a red box. A search bar contains the text 'looking for something?'. Below the header is a navigation menu with links: Home, About, Articles, Info for, Resources, Abstracts, Submit, and Contact. The main content area displays the article title 'Accession of Tumor Heterogeneity by Multiplex Transcriptome Profiling of Single Circulating Tumor Cells' and the authors: Tobias M. Gorges, Andra Kuske, Katharina Röck, Oliver Mauermann, Volkmar Müller, Sven Peine, Karl Verpoort, Vendula Novosadova, Mikael Kubista, Sabine Riethdorf, and Klaus Pantel. The DOI is 10.1373/clinchem.2016.260299 and it was published in October 2016.

## [Get the most out from your gene expression data with market leading GenEx software](#)

GenEx, the popular software for the processing and analysis of real-time qPCR data, provides a multitude of functionalities for the qPCR community. Its capabilities ranges from basic data pre-processing and management to advanced cutting-edge data analysis. GenEx provides methods to select and validate reference genes, classify samples, group genes, monitor time dependent processes, and much more.



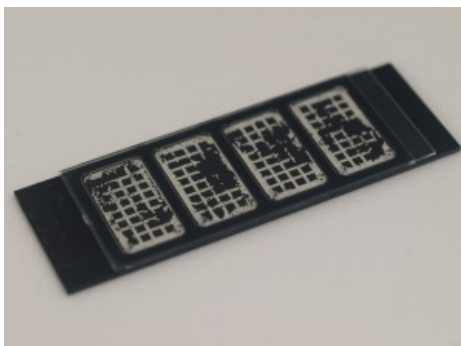
## 3D-Genes microRNA profiling

TATAA Biocenter offers microarray analysis of miRNA using the 3D-Genes™ from Toray Industries. It provides unprecedented sensitivity and reproducibility for microRNA analysis.

It ensures a 100-fold increase in sensitivity and is ideal for challenging samples and low abundance targets. 3D-Genes™ is thus ideal for analyses of formalin fixed paraffin embedded (FFPE) tissue samples. This innovative technology also makes it possible to measure genes expressed at very low levels that might be undetected by other array platforms on the market.

[Read more and contact us](#)

[3D-Gene – Published references](#)



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