

About TATAA Biocenter

Founded in 2001 by pioneers in qPCR, TATAA Biocenter is Europe's leading provider of gene expression profiling services and a prime organizer of hands-on training in quantitative real-time PCR (qPCR). Our offer comprises the entire field of qPCR services, including commissioned services and research projects, hands-on training and highest quality products.

TATAA Biocenter develops high-quality products for quantitative real-time PCR applications which are available in our webshop or from any of our distributors.



For more information

info@tataa.com

For ordering

order@tataa.com

Please visit

www.tataa.com

Address

TATAA Biocenter
Odinsgatan 28
411 03, Göteborg
SWEDEN

Products for
**Single Cell
Analysis with
qPCR**

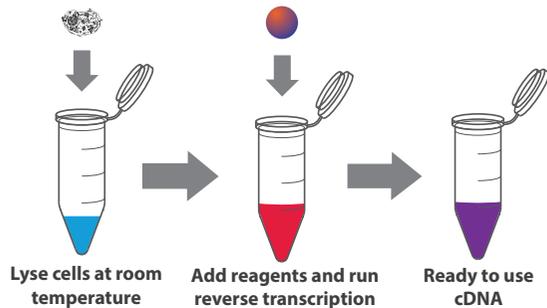


tataabiocenter

CelluLyser™

Fast and simple cell lysis

CelluLyser™ enables you to generate cDNA from small samples with minimal hands-on time. By using CelluLyser™, the entire workflow from rapid and sensitive cell lysis to RT and qPCR can be performed without washing steps, thus eliminating material loss. It is suitable for samples ranging from 10 000 cells down to as little as one single cell. Available as Lysis and cDNA Synthesis Kit or only Lysis Buffer.



CelluLyser™ Micro

Fast and simple cell lysis

CelluLyser™ Micro is a gentle lysis buffer that enables you to generate cDNA from small samples with minimal hands-on time. It is suitable for samples ranging from 500 cells down to as little as one single cell. Available as Lysis and cDNA Synthesis Kit or only Lysis Buffer.

TATAA GrandScript cDNA SuperMix

One-tube format

The SuperMix provides a sensitive and easy-to-use solution for two-step RT-PCR. It is optimized for reliable cDNA synthesis over a wide dynamic range of input RNA and works exceptionally well with a wide variety of targets. The SuperMix produces excellent results in both real-time and conventional RT-PCR and is ideal for high-throughput applications or low copy samples.

TATAA PreAmp GrandMaster® Mix

Dynamic and sensitive

TATAA PreAmp GrandMaster® Mix is a 2x concentrated ready to use mix for PCR based preamplification of small samples, when looking at low expressed genes or when highly concentrated RNA is needed.

“When faced with ever decreasing RNA inputs, profiling the lowly expressed transcripts of a single cell is a constant challenge. What we needed is a reliable and cost effective solution to provide pre-amplification of our samples. With the TATAA PreAmp GrandMaster® Mix we were able to gain consistently 2 Cq’s in our real-time qPCR experiments that resulted in the detection of several lowly expressed transcripts, targets that would have otherwise been lost “

Paul Collier, Research Technician EMBL

TATAA SYBR® GrandMaster® Mix

Efficiency, sensitivity and specificity

TATAA SYBR® GrandMaster® Mix is a 2x concentrated ready to use fastmix. With its unique combination of optimized components it delivers maximum PCR efficiency, sensitivity, specificity and robust fluorescent signal using fast, or conventional, cycling protocols with SYBR® Green qPCR.



TATAA Probe GrandMaster® Mix

Ultimate sensitivity and efficiency

TATAA Probe GrandMaster® Mix provides a robust and versatile solution for ultimate sensitivity and efficiency. It is a 2x concentrated ready to use blue colored fastmix which helps visualize pipetting in clear or white plates and does not interfere with stability of the product or qPCR efficiency. It is compatible with a variety of fluorogenic probe chemistries including TaqMan® hydrolysis probes and contains an ultra pure, processive thermostable DNA polymerase that is free of detectable E. coli DNA.