

GrandMaster[®] mixes

High performance qPCR mixes

- Highest efficiency and sensitivity
- Very high stability
- Tested and used in our own lab ensures the best support

Get the best possible results!

After specialising in quantitative real-time PCR (qPCR) for more than a decade, TATAA Biocenter now introduces our own series of high quality master mixes for reliable qPCR results. Our mission is to deliver a reagent series that provides superior qPCR performances in a variety of applications and throughout the entire qPCR workflow.

TATAA SYBR[®] GrandMaster[®] Mix

The TATAA SYBR[®] GrandMaster[®] Mix is a 2x concentrated ready-to-use fastmix, which provides all the necessary components for dye-based qPCR.

- High efficiency for sensitive qPCR analysis
- Optimised for lower risk of primer-dimer formation
- Compatible with most qPCR instruments (ROX dye available)
- Compatible with the PCR decontamination kit (ArcticZymes) for 16S targets

TATAA EvaGreen[®] GrandMaster[®] Mix

The TATAA EvaGreen[®] GrandMaster[®] Mix is a 2x concentrated ready-to-use fastmix, which provides all the necessary components for dye-based qPCR.

- High efficiency for sensitive qPCR analysis
- Optimised for lower risk of primer-dimer formation
- Compatible with most qPCR instruments (ROX dye available)
- Flexible dye amount for various applications like digital PCR and high throughput qPCR with the BioMark™

TATAA Probe GrandMaster[®] Mix

The TATAA Probe GrandMaster[®] Mix is a 2x concentrated ready-to-use fastmix, which provides all the necessary components for probe-based qPCR.

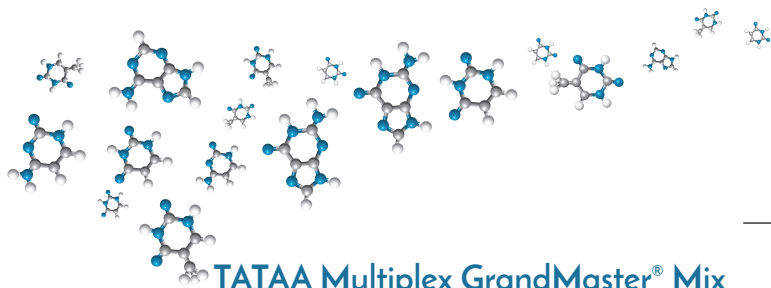
- High efficiency for sensitive qPCR analysis
- Optimised for lower risk of primer-dimer formation
- Compatible with most qPCR instruments (ROX dye available)
- Compatible with the PCR decontamination kit (ArcticZymes) for 16S targets

TATAA PreAmp GrandMaster[®] Mix

The TATAA PreAmp GrandMaster[®] Mix is a 2x concentrated ready-to-use mix for PCR based pre-amplification of small samples, when looking at low expressed genes or when highly concentrated cDNA is needed.

- Excellent performance compared to competitors
- Ultimate sensitivity and efficiency





GrandMaster® mixes

High performance qPCR mixes

TATAA Multiplex GrandMaster® Mix

The TATAA Multiplex GrandMaster® Mix is a 2x concentrated ready-to-use multiplex mix, which provides all the necessary components for multiplex qPCR.

- Real-time multiplex detection of up to 5 targets
- Linearity over 6 orders of magnitude of input cDNA and 4 orders of magnitude of input genomic DNA

TATAA GrandScript cDNA Synthesis Kit

The TATAA GrandScript cDNA Synthesis Kit is a sensitive and easy to use solution for cDNA synthesis. It provides all the necessary components for cDNA synthesis, with buffer containing random hexamers, oligo(dT) primers, enzyme and nuclease-free water.

- High sensitivity - optimised for two-step RT-qPCR
- Broad dynamic range
- Unbiased cDNA synthesis - complete 5' to 3' RNA sequence representation
- Easy reaction assembly

TATAA GrandScript cDNA SuperMix

The TATAA GrandScript cDNA SuperMix is a sensitive and easy to use 1-tube solution for cDNA synthesis. The optimised mix of random hexamers, oligo(dT) primers and reverse transcriptase provides a robust, consistent and unbiased first strand synthesis over a broad range of RNA template concentrations.

- Easy-to-use, one-tube format
- High sensitivity and broad dynamic range
- Unbiased cDNA synthesis - complete 5' to 3' RNA sequence representation
- Ideal for high-throughput applications

TATAA One-Step Fast GrandMaster® Kit

The TATAA One-Step Fast GrandMaster® Kit has been developed for fast and highly sensitive probe-based RT-qPCR of a wide range of RNA targets.

- 4x concentrated fastmix allows for larger sample input
- Compatible with most qPCR instruments (ROX dye available)

Ordering Information				
	250 rxn	625 rxn	1875 rxn	3750 rxn
TATAA SYBR® GrandMaster® Mix	-	TA01-625	TA01-1875	TA01-3750
TATAA SYBR® GrandMaster® Mix Low-ROX™	-	TA01-625LR	TA01-1875LR	TA01-3750LR
TATAA SYBR® GrandMaster® Mix ROX™	-	TA01-625R	TA01-1875R	TA01-3750R
TATAA EvaGreen® Grandmaster® Mix	TA06-250	TA06-625	TA06-1875	TA06-3750
TATAA EvaGreen® Grandmaster® Mix Low-ROX™	TA06-250LR	TA06-625LR	TA06-1875LR	TA06-3750LR
TATAA EvaGreen® Grandmaster® Mix ROX™	TA06-250R	TA06-625R	TA06-1875R	TA06-3750R
TATAA Probe Grandmaster® Mix	-	TA02-625	TA02-1875	TA02-3750
TATAA Probe Grandmaster® Mix Low-ROX™	-	TA02-625LR	TA02-1875LR	TA02-3750LR
TATAA Probe Grandmaster® Mix ROX™	-	TA02-625R	TA02-1875R	TA02-3750R
TATAA Multiplex GrandMaster® Mix	-	TA03-625	TA03-1875	TA03-3750
	25 rxn	50 rxn	100 rxn	500 rxn
TATAA PreAmp GrandMaster® Mix	-	TA05-50	TA05-100	TA05-500
TATAA One-Step Fast GrandMaster® Kit	-	-	TA04-100	TA04-500
TATAA One-Step Fast GrandMaster® Kit Low-ROX™	-	-	TA04-100LR	TA04-500LR
TATAA One-Step Fast GrandMaster® Kit ROX™	-	-	TA04-100R	TA04-500R
TATAA GrandScript cDNA Synthesis Kit	A103a	-	A103b	A103c
TATAA GrandScript cDNA SuperMix	AS103a	-	AS103b	AS103c

Please order through our distribution partners around the world, at www.tataa.com or send an email to order@tataa.com.