

# TATAA Newsletter 2016-03-23



TATAA Biocenter has partnered with [Yikon Genomics](#) to distribute and support MALBAC™ products in Sweden, Denmark, Norway, Germany, Austria, Slovak and Czech Republic.

## MALBAC™ Single Cell WGA Kit

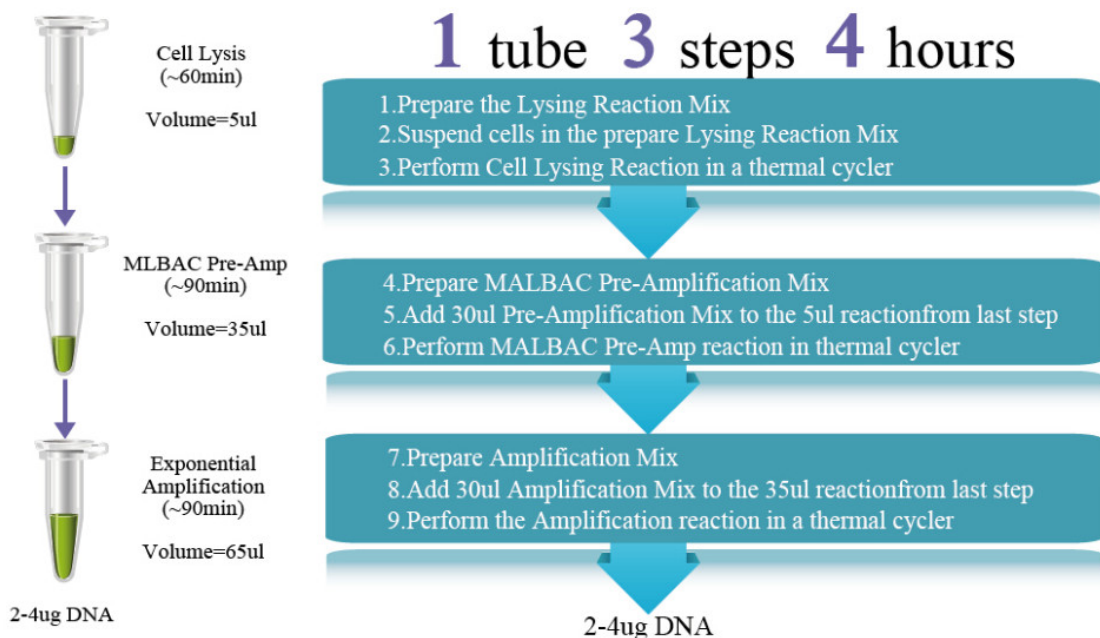
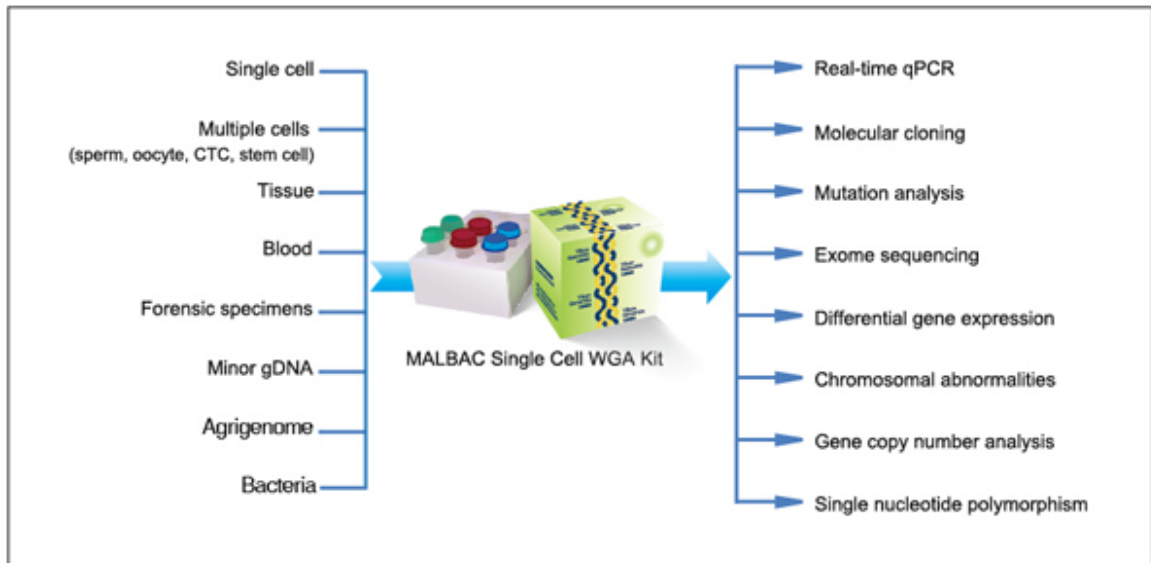
Whole Genome Amplification for Single Cells or Minor Genomes

- Quasilinear amplification with least amplification bias
- Reproducible representation including consistent locus amplification in both AT- and GC- region
- High Coverage, low locus and allele drop-out rates
- Rapid Procedure – 1 tube, 3 steps, 4 hours
- Consistency – 95% amplification success rate with single cells
- Analytical platforms – qPCR, Sanger sequencing, NGS, array CGH etc.
- Applications – CNV & SNP analysis, PGS/PGD, circulating tumor cells (CTC) etc.

» [Flyer with references – MALBAC™ Single Cell WGA Kit](#)

» [Go to the webshop](#)

» [Questions? E-mail us: order@tataa.com](mailto:order@tataa.com)



## Overview

MALBAC Single Cell WGA Kit is based on the novel patented MALBAC technology, and provides rapid, reliable and reproducible whole genome amplification from single cells or equivalent gDNA (picogram level) to produce 2-4 micrograms of amplified gDNA in about 4 hours.

The kit is able to achieve >90% amplification success rate and consistent amplification efficiency in both AT- and GC-rich regions for most cell types, such as single blastomere, polar bodies, single sperm and single cells from cultured cell lines.

The kit generates reproducible loci representation, achieving >0.9 correlation coefficient for Qpcr Ct values among reaction replicates. More than 90% of

genetic loci over a genome can be amplified then analyzed by various plat forms, such as real-time PCR (qPCR) and next-generation sequencing.

The kit can also be used to amplify sub-nanogram level of inputting g DNA (e.g. from hundreds of cells).

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## Meet us

Receive a **30% discount\*** when registering for the

[Molecular Diagnostics World Summit \(MolrDIAx 2016\) in London UK](#)  
19 – 20 May, 2016

\*contact [info@tataa.com](mailto:info@tataa.com) to receive the discount code

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## News

- Debatt om Genteknik med bl.a. Mikael Kubista: Kloning och genmanipulation – när tekniken tänjer gränserna för vad som är möjligt
- "Genetisk diagnostik i praktiken – från Nutritest till NIPT och avstötning" »  
Lyssna på Mikael Kubistas föredrag
- Meet us at Microgenomics in Paris on May 31!
- TATAA Biocenter to Distribute Swift Biosciences NGS Products in Europe
- Genetisk diagnostik i praktiken – från Nutrigenomik till icke-invasiv fosterdiagnostik (NIPT) och avstötning
- Heating preserves RNA integrity when extracting snap frozen tissue using new RNA stability indicator from TATAA
- Webinar: Streamlining large scale analysis using the Strand NGS Pipeline Manager

READ MORE

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## Let us help you with your nucleic acid analysis!

Find high quality products for your qPCR and NGS work in our [webshop](#)

To get expert advice and consultation, you are welcome to use our [commissioned services](#)

Get more knowledge and help yourself through our [hands-on courses](#)



Join us on Facebook for news and updates about our events, services, courses, research and products!

**TATAA BIOCENTER AB**

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