

# Your fullservice partner for molecular biology solutions

- > PCR/qPCR/NGS solutions
- > Single-cell analyses
- > DNA/RNA/protein extraction

Limited-time offer. Order now!

- > Biobanking and sample management
- > Molecular diagnostics
- General lab products



# iconPCR: Individual well control. Faster prep. Better sequencing.

iconPCR is the world's first real-time thermocycler with 96 individually controlled wells

### Significantly streamline and improve NGS library preparation workflows

- > AutoNormalize libraries directly from PCR
- Enable single-tube SPRI cleanup of multiplexed libraries
- Remove biases and over-amplification artifacts

### Maximum flexibility for protocol development

> Linear Gradient: 96 different temperatures with >80°C range





The industry's first standardized co-culture platform

# Real-Time Co-Culture Monitoring with Duet<sup>™</sup> by Cerillo

### **Unlocking microbial interactions**

- Measure the growth of one microbial population alongside other populations.
- Porous barrier physically isolates populations while maintaining fluidic contact.
- Compatible with other automation systems giving you the freedom and flexibility to run additional assays on different platforms.

# Myra+ automated qPCR system

Combining next generation qPCR technology with state of the art liquid handling hardware.







# Why RNA Fragmentomics?

# **ZRealSeq**BIOSCIENCES

# If you're missing RNA fragments, you're missing RNA's potential.

Trial offer!



# Complete Transcriptomics

RNA fragments hold dynamic biological information that is missed by traditional techniques.



# Broad Diagnostic Applicability

Current techniques only see about 10% of RNA. Our RiboMarker platform can see the other 90%.

# Unlock deeper insight and better diagnostics using RiboMarker®

Techtum enables RiboMarker in the Nordics

- > Buy the RiboMarker kit directly from us
- > Full service solution via our partner PrecisionBioAnalytics
  - > from evaluation project to full studies

# **Watchmaker Genomics NGS Library Preparation Kits**



Powered by the Ultra-High-Fidelity Equinox polymerase, validated by several core facilities in Sweden

- High sensitivity with low input
   FFPE samples:
   Validated for 5pg DNA & 0.25ng RNA
- Fast and highly compatible with Automation:<3.5h for RNA, < 5h mRNA &</li><2.5h for DNA</li>
- > Improved coverage & Sequencing Economy with fragmented DNA: cfDNA from liquid biopsies, Bisulfiteconverted & ChIP DNA



⋈nygen

Nygens platform provides tools for singlecell data journeys, empowering bench researchers, streamlining collaborations, and generating deep insights from data



## Nygens Analytics

Analysis Workbench for researchers



### Nygen Database

Highest quality data repository



### Nygen insights

Connect results with biology







# Singulator™ 200

Isolates single nuclei in 6 minutes from as little as 2 mg of input tissue:

- > Fully Automated
  Pre-designed program, flexible to optimize, robust
  universal nuclei isolation regent, open system
- Reproducible and Precise High quality with FFPE, OCT, Fresh & Frozen sample, minimal abrogated nuclei, 85-97% cell viability, available & optimized protocol for 80 tissues
- Minimal Sample Loss Preserving valuable biological material, highly appreciated in Neuroscience & Oncology
- Validated compatibility with: BioSkryb, 10X, Parse Bio, Mission bio, etc



20 % discount

# Bullet blender BT24M

Classic enzyme digestion vs. Bullet Blender homogenization:

- > Enzyme digestion alone: 2h & ~85% efficiency
- > Bullet Blender + enzyme: 30min & ~85% efficiency

Optimized protocol available for several tissues.

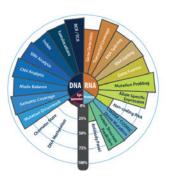
# Introducing the next generation of single-cell technology



### Whole-genome & full transcriptome library from an individual cell, all in 1 day

- Unmatched Precision: Simultaneously captures entire genomes and transcriptomes with unmatched resolution, revealing critical insights missed by bulk sequencing.
- High Accuracy (or Sensitivity): Delivers reliable, error-minimized data, essential for cutting-edge research and clinical decision-making.
- > Broad Applications: Oncology, Cell & Gene Therapy (instead of immunology), neurology and translational medicine.

### **ResolveOME**



### **Droplet DNA-seq**



### **Droplet RNA-seq**



# Special evaluation prices for new customers

Order or Inquire via order@techtum.se

# GenePure Nucleic Acid Extractor

Trusted extraction – clean, consistent, and scalable.

> Magnetic bead-based purification

20%

discount

- > Pre-set & customizable programs
- > Up to 32 samples per run



### New QuantGene qPCR System

Fast, flexible, and precise qPCR for any lab.

- High-speed thermal cycling with uniform results
- > Multiplex-ready with 4–6 channel options
- > Intuitive software for easy assay setup



### New PrepFlex100 Automated Pipetting System

Automate your workflow with flexibility and ease.

- Particularly suited for NGS library prep workflows
- Integrated heat block, shaker, and qPCR for quantification





# High-quality qPCRmolecular diagnostic products

### **Extensively Validated Kits**

**Reliable and Robust:** Highly sensitive & specific assays, provided with internal controls

Easy work flow & quick analysis

**Open System:** Kits are compatible with a number of real-time PCR machines.

Up to 39 % discount



# VeriFi® Polymerase is a versatile and robust high fidelity proofreading DNA polymerase

### **Excellent for:**

- > High fidelity PCR
- > Long range PCR
- > and more...



# Unique fastGEN BCR::ABL1 Cancer kit for hemato-oncology

- The fastGEN technology provides a method of sensitive, specific and time-efficient examination of the mutational status of BCR::ABL1 using NGS technology
- > The kit covers codons 237-510
- Major, minor and micro breakpoint cluster regions included





# RNA Promotion 2025



- NEW! NucleoMag® RNA/DNA Pro
- NEW! NucleoSpin® 96 RNA Plant and Fungi
- NEW! Large scale post IVT RNA reaction clean-up



### RNA Promotion 2025

## NEW! NucleoMag® RNA Pro

- High-quality RNA purification using magnetic bead technology
- Perfect combination with our MagnetaPure 32 Plus
- I solation of RNA and DNA from the same sample using our NucleoMag® RNA/DNA Pro



Kit		REF	Preps	List price	Promotion price
RNA ex	xtraction				
	NucleoSpin® RNA	740955.50	50	<del>3 770,00 sek</del>	2 639,00 sek
	NucleoSpin® RNA	740955.250	250	17 155,00 sek	11 151,00 sek
	NucleoSpin® RNA XS	740902.50	50	4 595,00 sek	2 987,00 sek
	NucleoSpin® RNA XS	740902.250	250	16 135,00 sek	12 101,00 sek
	NucleoSpin® RNA Plus	740984.50	50	4 210,0,00 sek	2 737,00 sek
	NucleoSpin® RNA Plus	740984.250	250	18 365,00 sek	11 937,00 sek
	NucleoSpin® RNA Plus XS	740990.50	50	4 850,00 sek	3 153,00 sek
	NucleoSpin® RNA Plus XS	740990.250	250	21 360,00 sek	13 884,00 sek
	NucleoMag® RNA Pro	740160.20	20	2710,00 sek	1 355,00 sek
	NEW! NucleoMag® RNA Pro	744360.1	96	4 980,00 sek	3 237,00 sek
	NEW! NucleoMag® RNA Pro	744360.4	384	18 225,00 sek	11 846,00 sek
	NEW! NucleoMag® RNA/DNA Pro	744370.1	96	5 680,00 sek	3 692,00 sek
	NEW! NucleoSpin® 96 RNA Plant and Fungi	740128.1	96	6 125,00 sek	3 981,00 sek
	NEW! NucleoSpin® 96 RNA Plant and Fungi	740128.4	384	<del>20 275,00 sek</del>	13 179,00 sek
	NucleoSpin® RNA Plant and Fungi	740120.50	50	4 120,00 sek	2 678,00 sek
	NucleoSpin® RNA Plant and Fungi	740120.250	250	18 045,00 sek	11 279,00 sek
	NucleoSpin® miRNA	740971.50	50	4 680,00 sek	3 042,00 sek
	NucleoSpin® miRNA	740971.250	250	<del>20 530,00 sek</del>	13 345,00 sek
	NucleoZOL	740404.200	250 mL	4 480,00 sek	2 912,00 sek
	NucleoSpin® RNA Set for NucleoZOL	740406.50	50	3 090,00 sek	2 009,00 sek
Large s	scale RNA clean-up				
8	NucleoBond® RS 10	740609.250/740611.250	5	<del>5 775,00 sek</del>	3 754,00 sek
	NucleoBond® RS 50	744970.50	1	5 540,00 sek	3 601,00 sek
	NucleoBond® RS 100	744970.500	1	<del>10 645,00 sek</del>	6 919,00 sek
	NucleoBond® RS 200	743505	1	<del>18 920,00 sek</del>	12 298,00 sek
RNA st	abilisation				
	NucleoProtect® RNA	740400.50	50 mL	860,00 sek	559,00 sek
	NucleoProtect® RNA	740400.250	250 mL	2 895,00 sek	1 882,00 sek
	NucleoProtect* RNA®	740400.500	500 mL	4 035,00 sek	2 623,00 sek

The indicated prices are net prices. No other discounts apply. Please refer to our terms and conditions for shipping fees.



# Sample management & processing

30% discount





- > Unrivaled sealing performance and consistency
- SiLA compatible; Easy integration into robotic systems
- > Consistent sealing pressure for superior sealing uniformity - No air pressure needed!
- > Uniform temperature across entire heating block



### IntelliXcap™ Automated Screw Cap Decapper/Recapper 96-format

- > Advanced automation for increased throughput
- > Compact, modular design for ultimate flexibility
- > Easy to use, easy to integrate
- > For use with 24-/48-/96-rack format



#### **SA Heat Seal**

- > Flexible sealing performance
- > REMP rack compatible
- > Fast and easy to use
- > Additional TubeLock functionality



#### **Access Roll Heat Sealer**

- > Individual sealing of plate wells or tubes
- > No compressed air required
- > Advanced automation for increased throughput
- > Compatible with a wide range of plates and seals



Thermo Fishe



### SL 8 Refrigerated Small Benchtop Centrifug

Reliable, everyday performance for all

- > Multiple rotor options for max flexibility
- > Simple digital controls
- > Quiet, stable operation



### Thermo Scientific™ Fresco 17 Refrigerated Centrifuge

Fast, chilled spin-downs in a compact size.

- > Including the 24 x 1.5/2.0 mL rotor"
- > Refrigerated for sensitive samples
- > Fits anywhere—quick acceleration
- > Tool-free rotor swaps



### Savant™ SpeedVac™ SPD120 Vacuum Concentrator

Smart, compact drying for nucleic acids and proteins

- > Efficient evaporation of aqueous & organic solvents
- > Small footprint big performance
- > Ideal for DNA/RNA & protein prep



#### **E-Clip Electronic Pipette**

Comfort meets precision in every pipette.

- > Ergonomic & lightweight design
- > Accurate, repeatable dispensing
- > Customizable pipetting programs

# Have questions? Get in touch with us!

Shiva Esfahani shiva.esfahani@techtum.se +46 070 696 97 49



Samba Macauley

samba.macauley@techtum.se +46 073 619 91 09





**Azadeh Nilchian** 

azadeh.nilchian@techtum.se +46 072 034 85 98



