

### Overview

DNA Purification

RNA Purification

DNA & RNA Purification

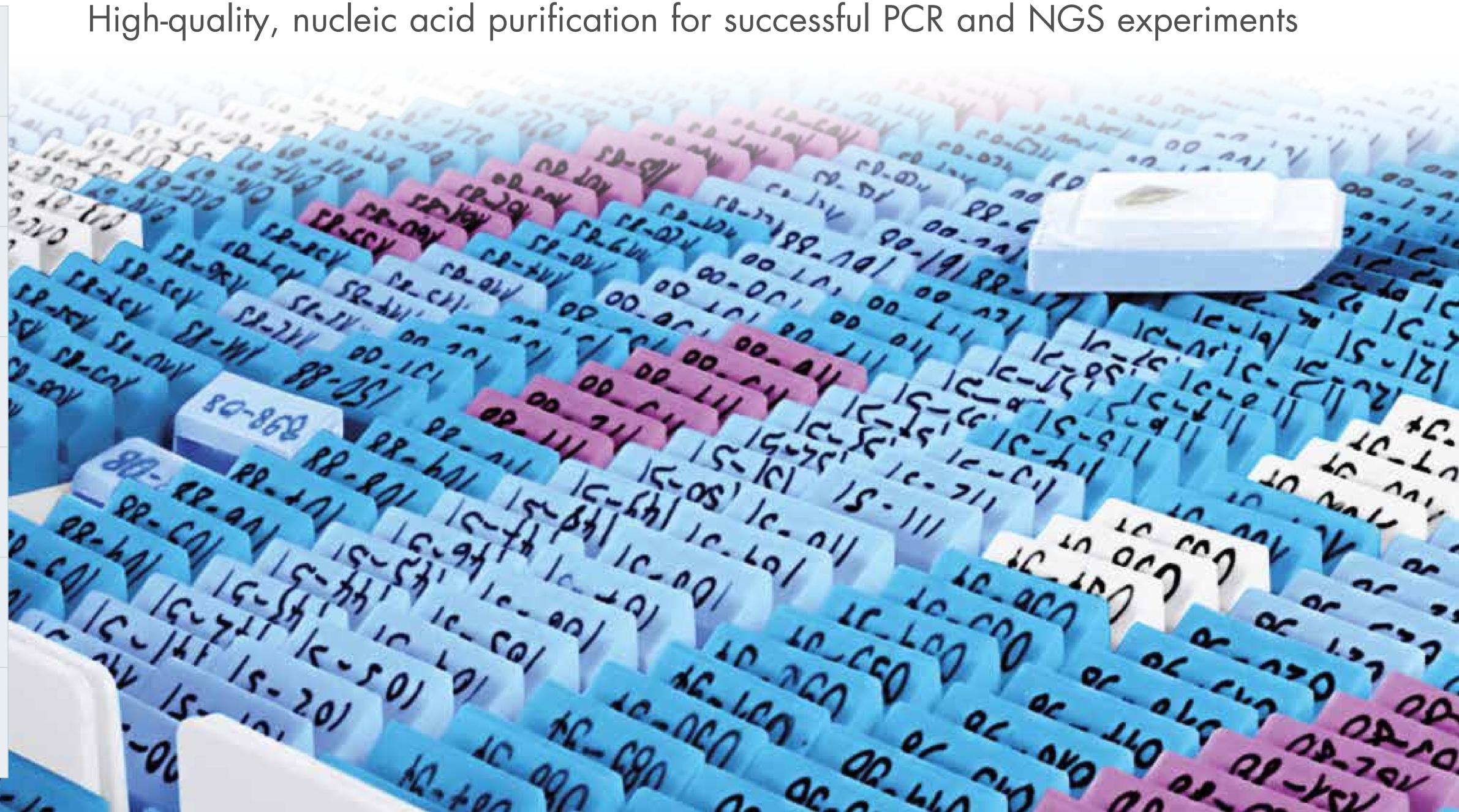
IVD Grade RNA/DNA Purification

Methylation Analysis

Whole Genome Amplification

Ordering Information

# **QIAGEN Solutions for your FFPE Samples**







DNA Purification

RNA Purification

DNA & RNA Purification

IVD Grade RNA/DNA Purification

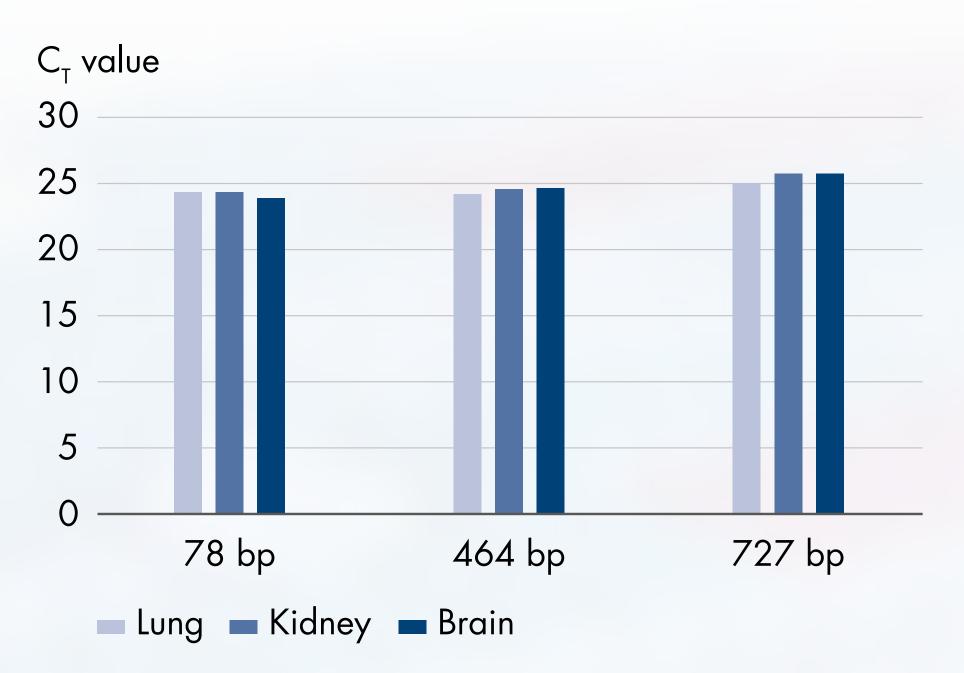
Methylation Analysis

Whole Genome Amplification

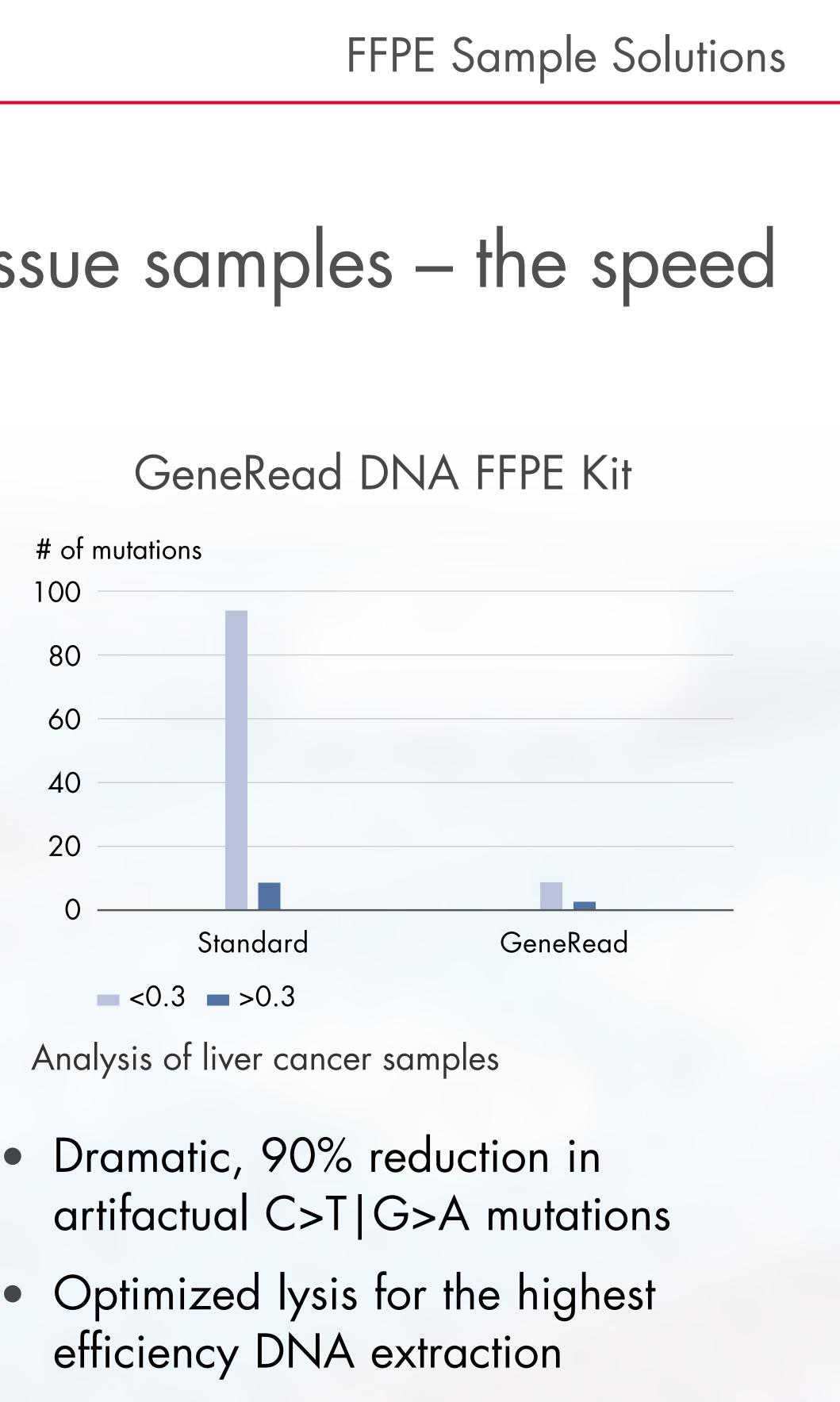
Ordering Information

# DNA purification from FFPE tissue samples – the speed and purity you need

## QIAamp DNA FFPE Tissue Kit



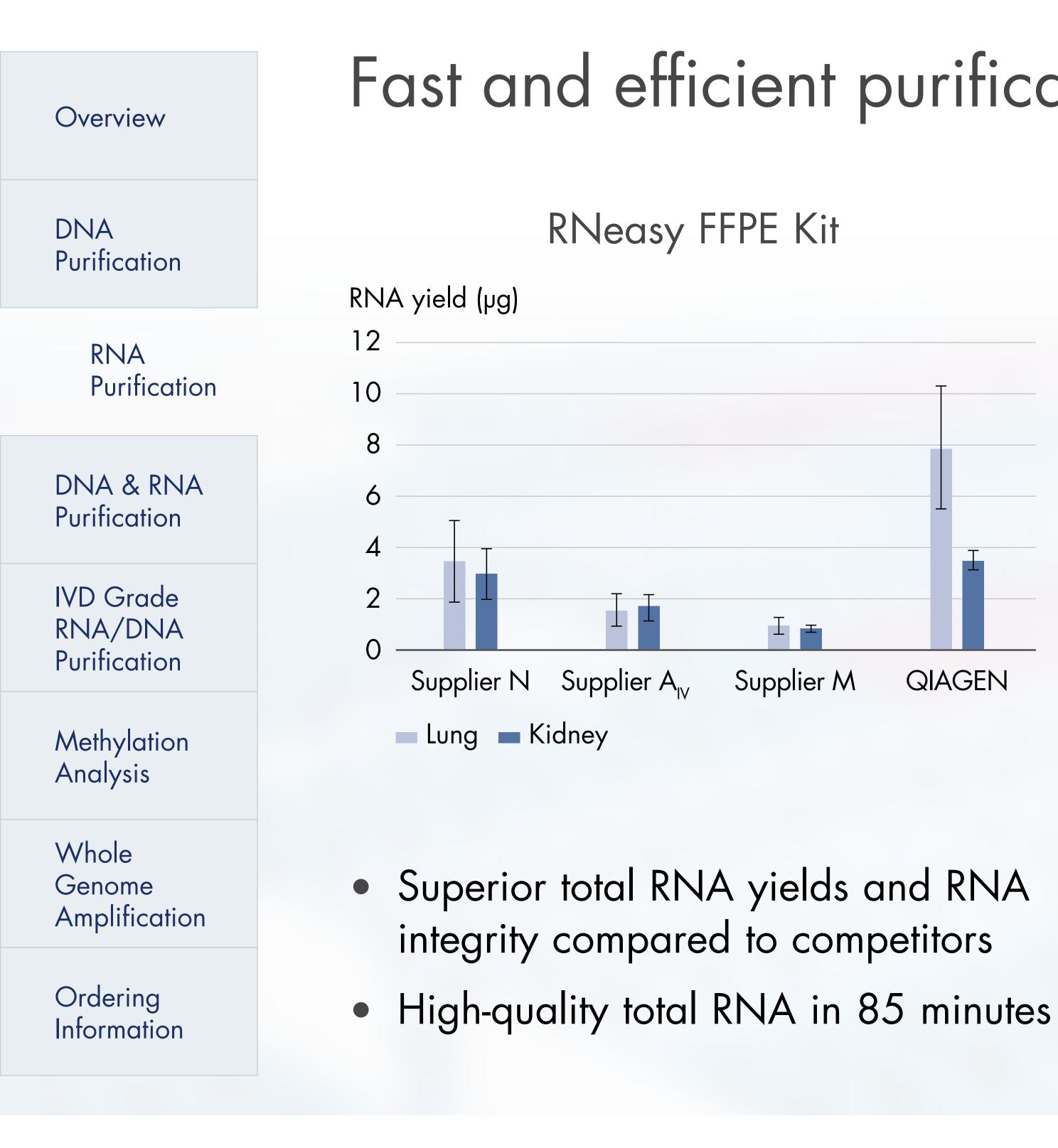
- Rapid purification of high-yield DNA
- Pure gDNA with no contaminants or inhibitors



Analysis of liver cancer samples

- Dramatic, 90% reduction in

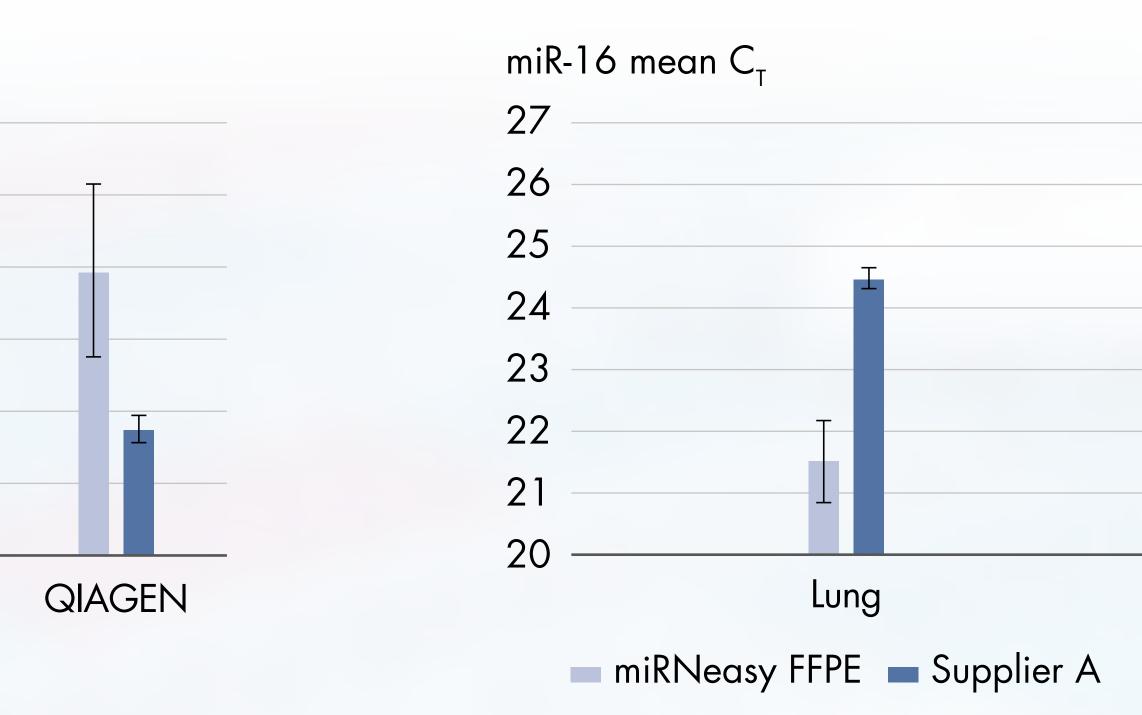




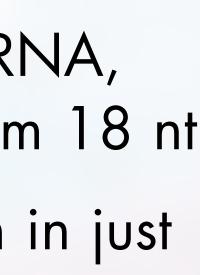
Sample to Insight

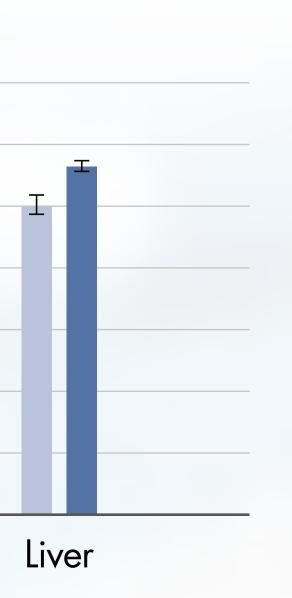
# Fast and efficient purification of all RNA species

## miRNeasy FFPE Kit



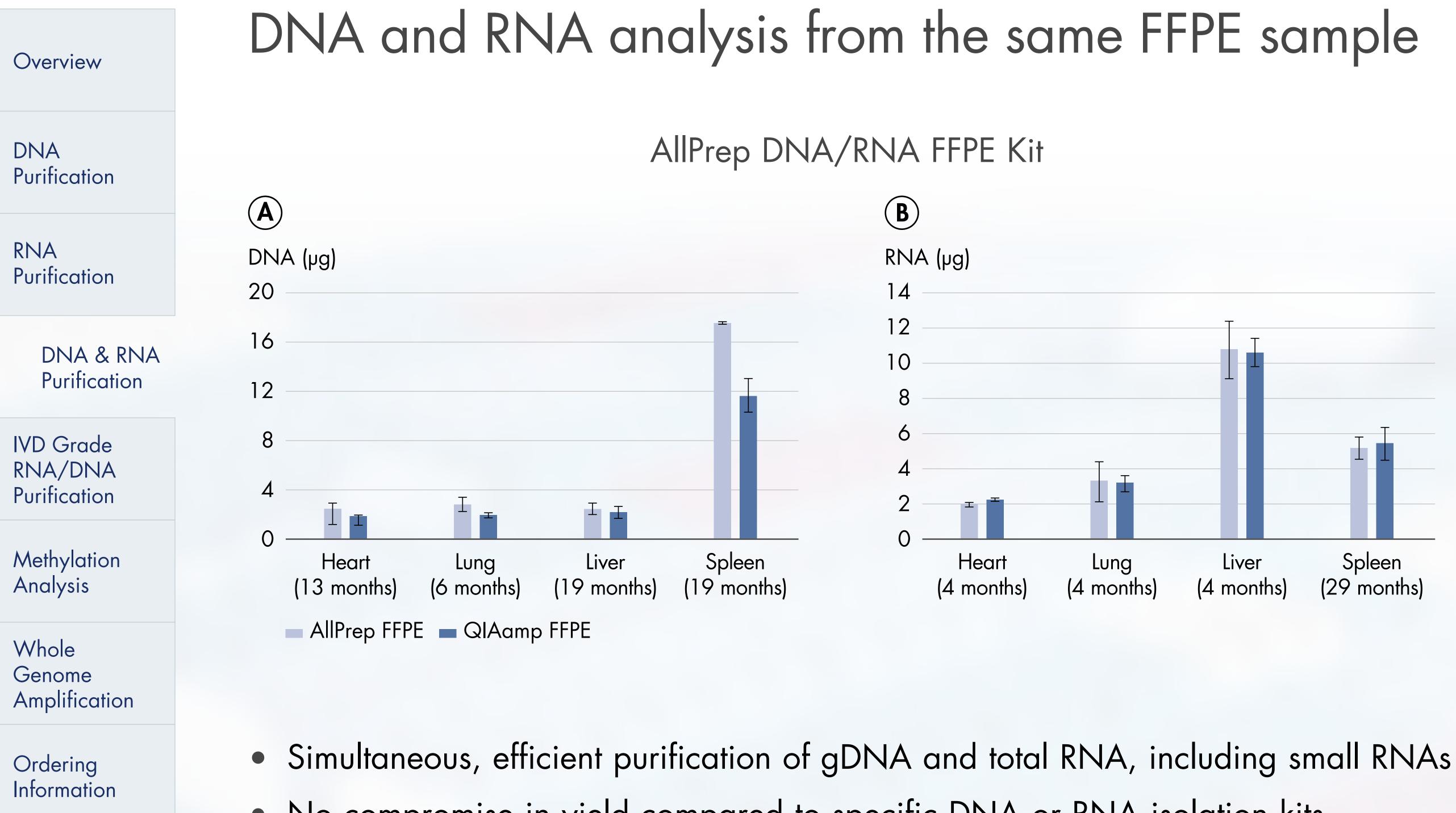
- Extract high-integrity total RNA, miRNA and small RNA from 18 nt
- Highly efficient purification in just 85 minutes











No compromise in yield compared to specific DNA or RNA isolation kits





### Overview

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> IVD Grade RNA/DNA Purification

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# In vitro diagnostic grade DNA and RNA purification

# QIAamp DSP DNA FFPE Tissue Kit



- High-quality, silica-based, spin column
- DNA purification of FFPE tissue
- samples for in vitro diagnostic use

DSP DNA FFPE Tissue Kit and RNeasy DSP kit are designed for labs that process FFPE tissues for in vitro diagnostic use. DSP kits are not available in every country. Please refer to giagen.com or your local distributor.

Sample to Insight

## RNeasy DSP FFPE Kit

- Formaldehyde modifications of RNA are reversed by our unique lysis and incubation conditions









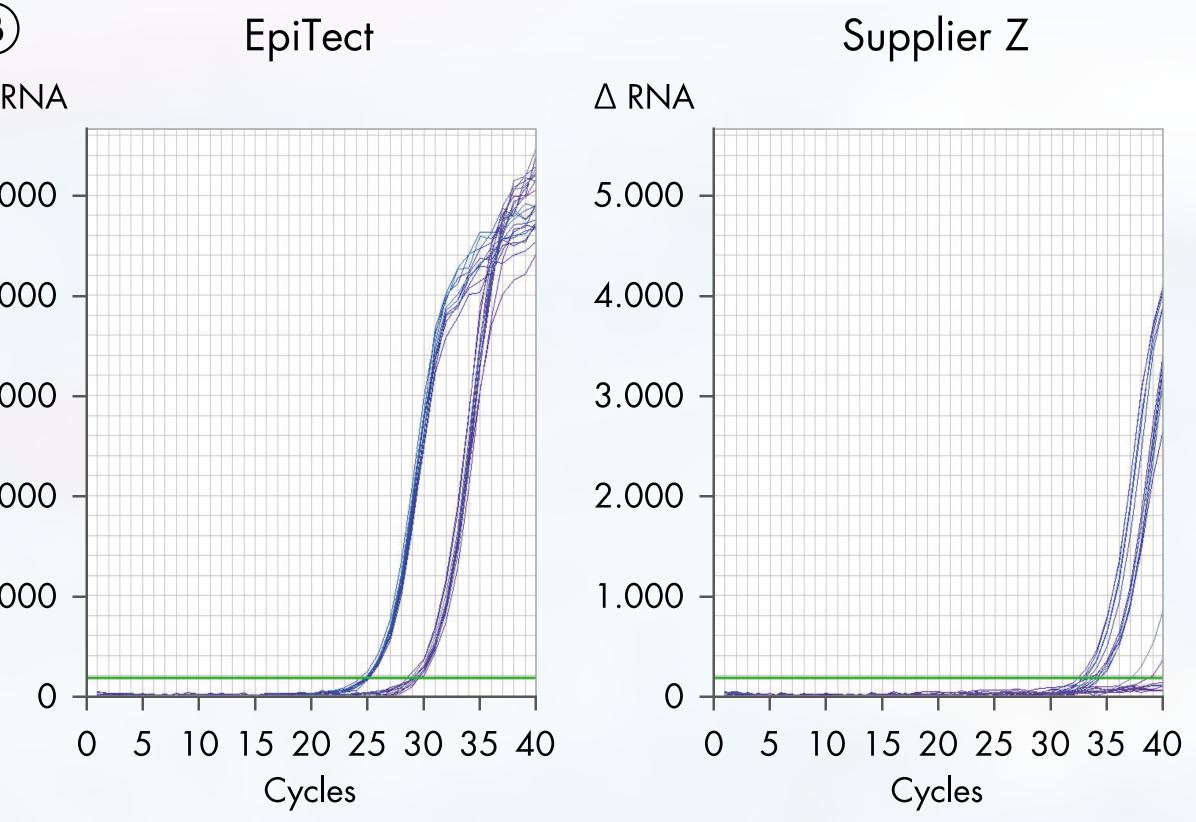
Overview		ulfite conv mples – w
DNA Purification		Epi
RNA Purification	A EpiTect S	B Supplier Z Δ R
DNA & RNA Purification	APC	bp 5.00 - 150 - 100 4.00
IVD Grade RNA/DNA Purification	CCR6	3.0
Methylation Analysis	DAPK	100 2.0 1.0
Whole Genome Amplification		- 150 - 100
Ordering Information	<ul> <li>Higher yiel</li> </ul>	ds and downstr
- Sample to Insiaht		

Sample to Insight

FFPE Sample Solutions

# version directly from FFPE with no prior DNA isolation

iTect Fast FFPE Bisulfite Kit



Detection of 156 and 279 bp amplicons of the GSTP gene

tream reliability compared to competitor kit





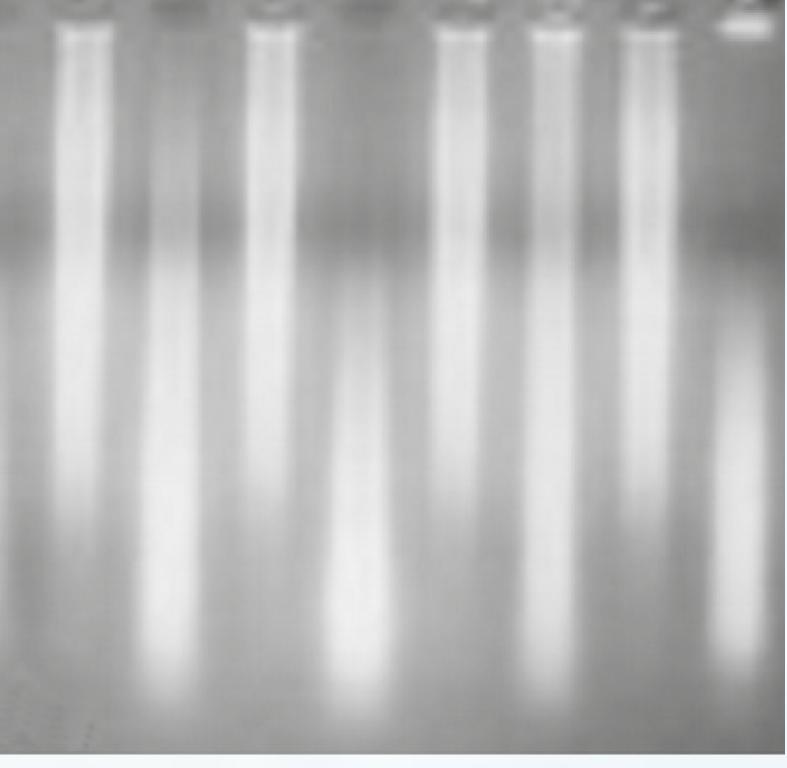
Overview	Whole genome ar
DNA Purification	1a 1b
RNA Purification	23130 bp –
DNA & RNA Purification	4361 bp – 2322 bp – 2027 bp –
IVD Grade RNA/DNA Purification	564 bp –
Methylation Analysis	125 bp –
Whole Genome Amplification	1a–5a: FFPE carcinoma DNA
Ordering Information	<ul> <li>1b–5b: Untreated carcinoma</li> <li>Stable, high molecular we</li> </ul>

### Sample to Insight

# mplification from paraffin sections

## REPLI-g FFPE Kit

## 2a 2b 3a 3b 4a 4b 5a 5b



Data from Hartmut Schmidt, Gerhard Domagk Institute for Pathology, Münster, Germany.

A after REPLI-g FFPE ligation procedure a DNA

eight DNA with the REPLI-g FFPE ligation procedure







Overview	Ordering mormation	
	Product	
DNA Purification	QIAamp DNA FFPE Tissue Kit (50)	
	<u>GeneRead DNA FFPE Kit (50)</u>	
RNA Purification	<u>RNeasy FFPE Kit (50)</u>	
DNA & RNA Purification	miRNeasy FFPE Kit (50)	
	AllPrep DNA/RNA FFPE Kit (50)	
IVD Grade RNA/DNA Purification	QIAamp DSP	
	DNA FFPE Tissue Kit (50)	
	<u>RNeasy DSP FFPE Kit (50)</u>	
Methylation Analysis	<u>EpiTect Fast FFPE Bisulfite Kit (50)</u>	
Whole Genome	REPLI-g FFPE Kit (25)	

Ordering Information

For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN kit handbook or user manual. QIAGEN kit handbooks and user manuals are available at www.qiagen.com or can be requested from QIAGEN Technical Services or your local distributor.

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Ordering <u>www.qiagen.com/shop</u> | Technical Support <u>support.qiagen.com</u> | Website <u>www.qiagen.com</u>

Sample to Insight

Amplification

Ordering

Information

### Description

- QIAamp MinElute Columns, Proteinase K, Buffers, Collection Tubes
- QIAamp MinElute Columns, Proteinase K, Uracil-NGlycosylase, Buffers, Collection Tubes
- MinElute Spin Columns, Collection Tubes, Proteinase K, RNase-Free DNase I, Buffers
- RNeasy MinElute Spin Columns, Collection Tubes, Proteinase K, RNase-Free DNase I, Buffers
- RNeasy MinElute Spin Columns, QIAamp MinElute Spin Columns, Collection Tubes, Proteinase K, Buffers
- QIAamp MinElute columns, Proteinase K, Buffers, Collection Tubes
- RNeasy MinElute Spin Columns, Buffers, Collection Tubes
- Deparaffinization Solution, MinElute DNA Spin Columns, Proteinase K, Bisulfite Solution, Carrier RNA, Buffers
- DNA Polymerase, Buffers, and Reagents



