

# QIAGEN Solutions for your FFPE Samples

High-quality, nucleic acid purification for successful PCR and NGS experiments

Overview

DNA  
Purification

RNA  
Purification

DNA & RNA  
Purification

Automated  
Purification

Methylation  
Analysis

Whole  
Genome  
Amplification

Ordering  
Information



Overview

DNA Purification

RNA Purification

DNA & RNA Purification

Automated Purification

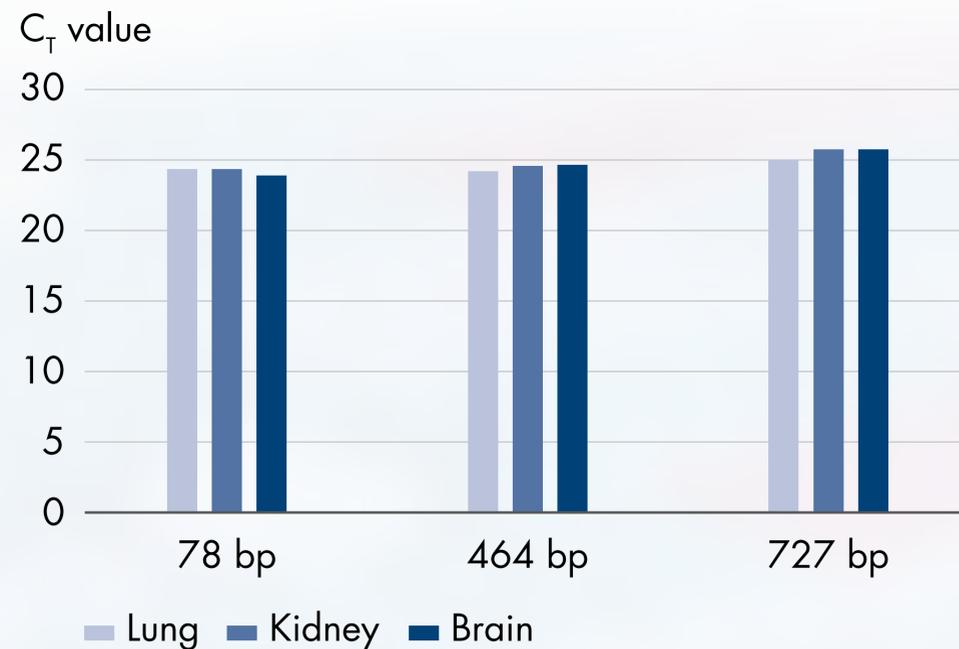
Methylation Analysis

Whole Genome Amplification

Ordering Information

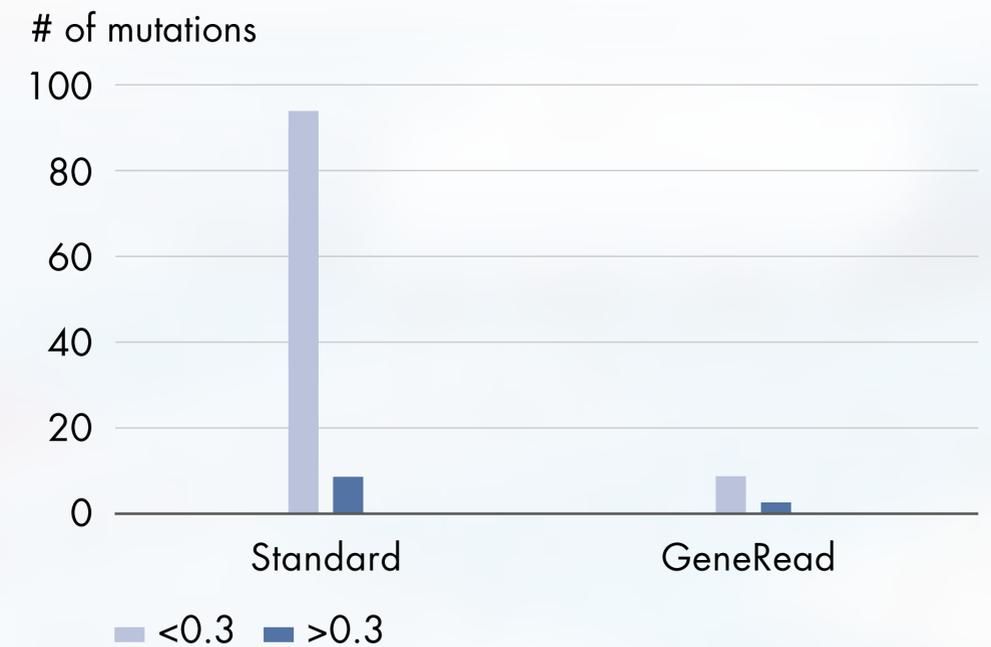
# DNA purification from FFPE tissue samples – the speed and purity you need

QIAamp DNA FFPE Tissue Kit



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

GeneRead DNA FFPE Kit



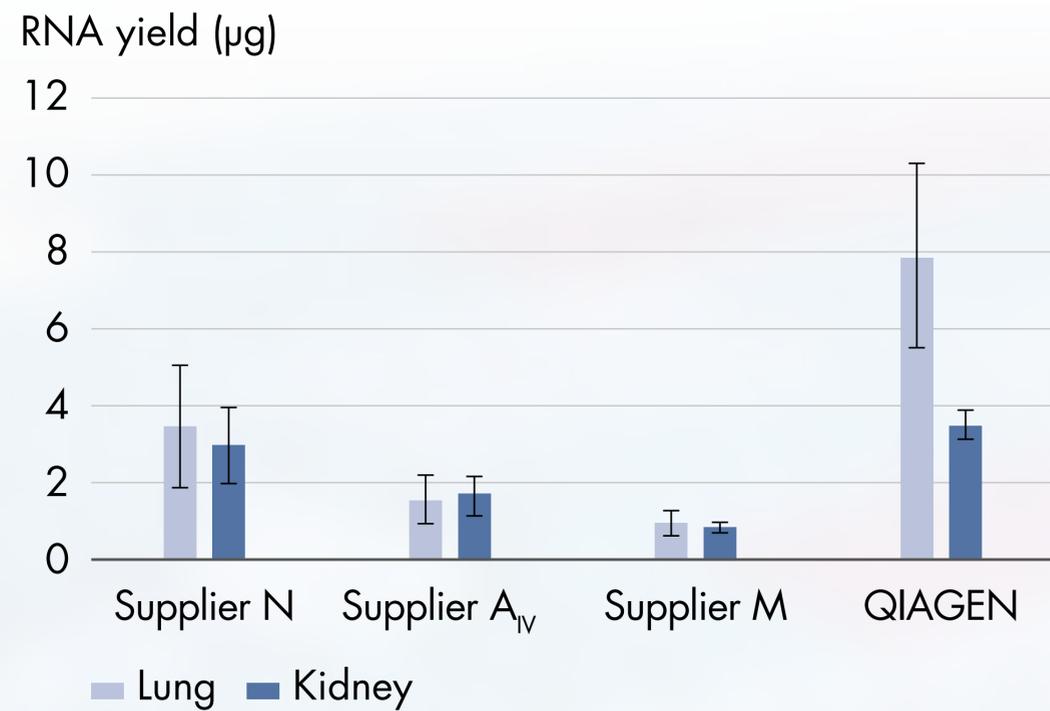
Analysis of liver cancer samples

- Dramatic, 90% reduction in artifactual C>T|G>A mutations
- Optimized lysis for the highest efficiency DNA extraction

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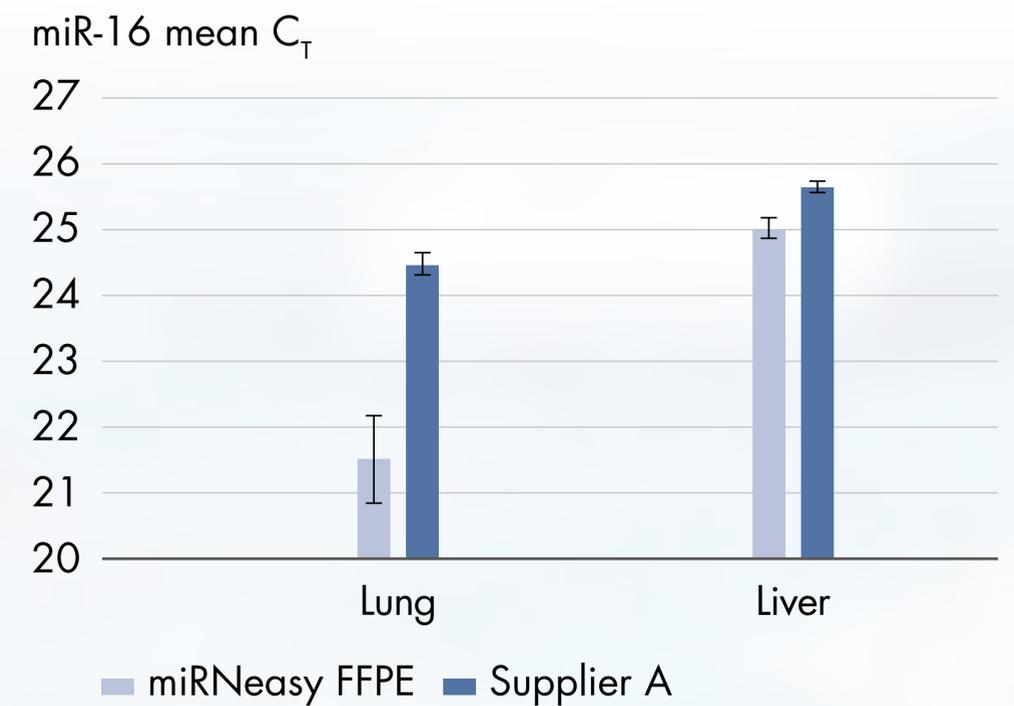
# Fast and efficient purification of all RNA species

RNeasy FFPE Kit



- Superior total RNA yields and RNA integrity compared to competitors
- High-quality total RNA in 85 minutes

miRNeasy FFPE Kit

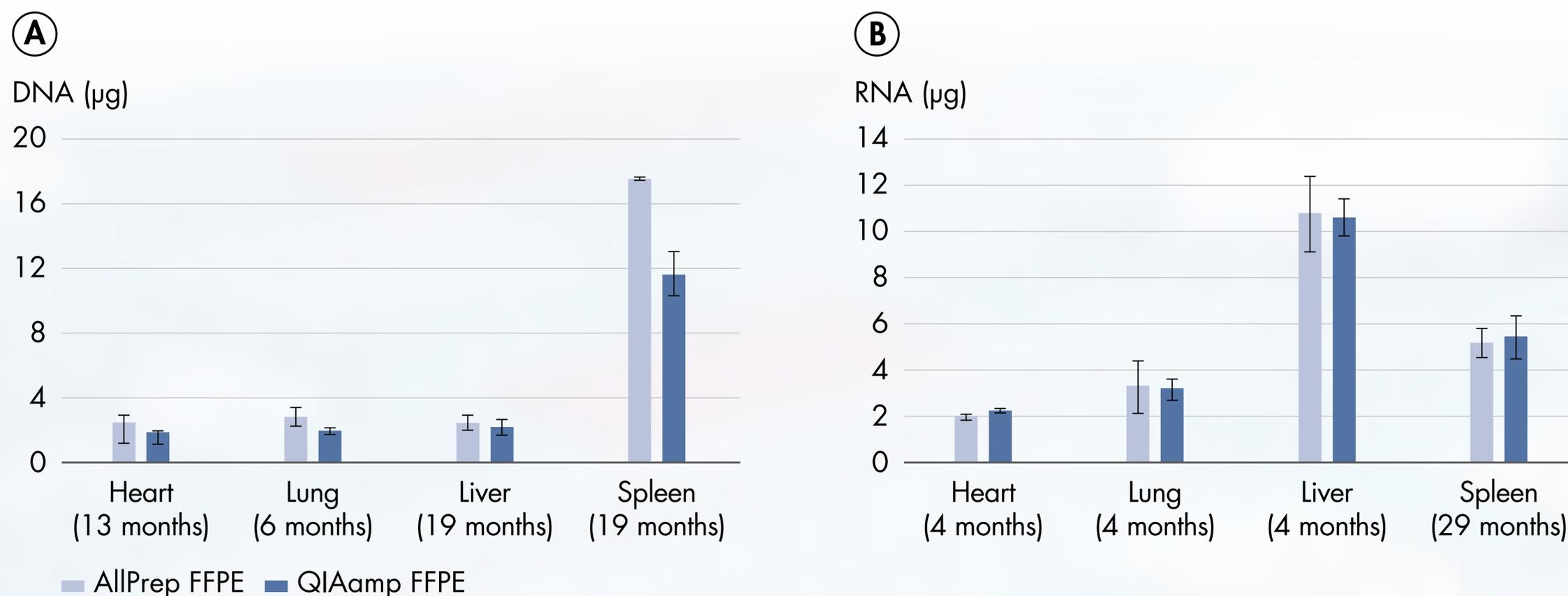


- Extract high-integrity total RNA, miRNA and small RNA from 18 nt
- Highly efficient purification in just 85 minutes

# DNA and RNA analysis from the same FFPE sample

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AllPrep DNA/RNA FFPE Kit



- Simultaneous, efficient purification of gDNA and total RNA, including small RNAs
- No compromise in yield compared to specific DNA or RNA isolation kits

# Fully automated nucleic acid purification from FFPE samples

## QIAcube Connect



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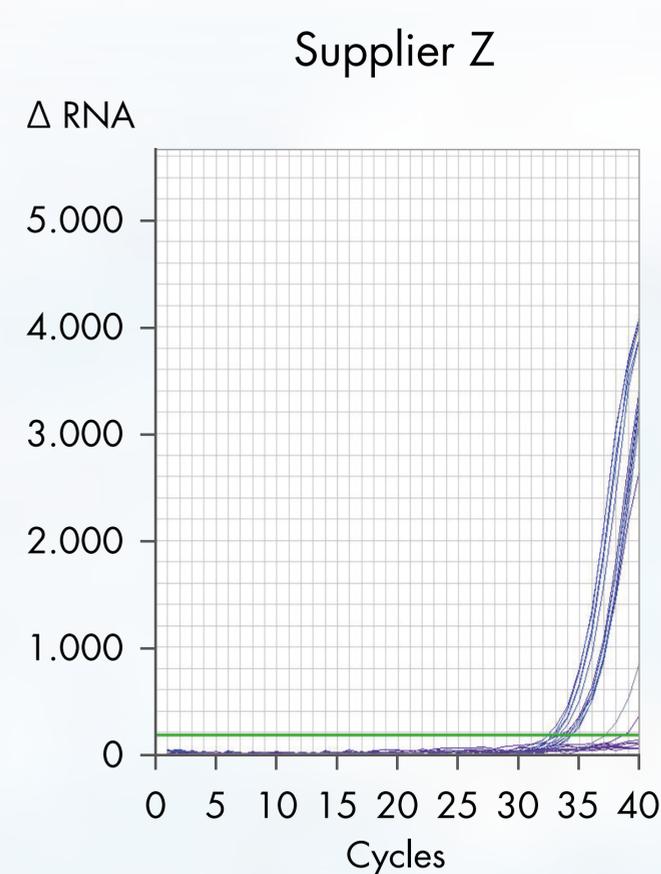
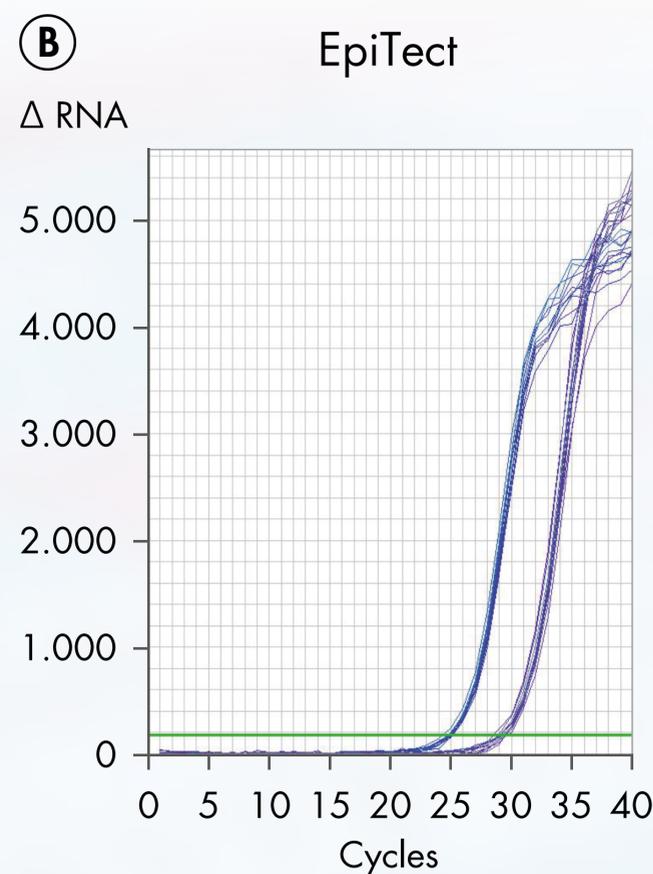
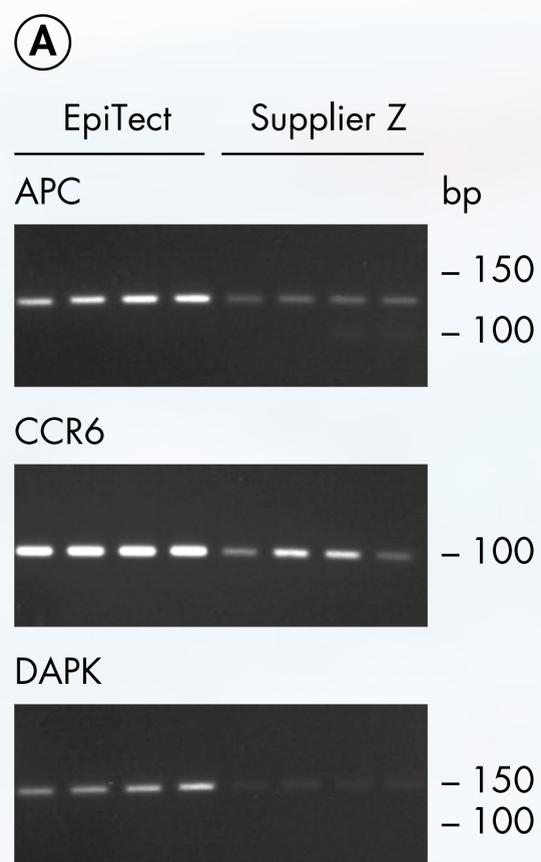
Examples of compatible DNA & RNA purification kits:

- QIAamp DNA FFPE Tissue Kit
- Gene Read DNA FFPE Kit
- EpiTect Fast FFPE Bisulfite Kit
- AllPrep DNA/RNA Kit
- RNeasy FFPE Kit
- miRNeasy FFPE Kit

# DNA bisulfite conversion directly from FFPE tissue samples – with no prior DNA isolation

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## EpiTect Fast FFPE Bisulfite Kit



Detection of 156 and 279 bp amplicons of the GSTP gene

- Higher yields and downstream reliability compared to competitor kit

# Whole genome amplification from paraffin sections

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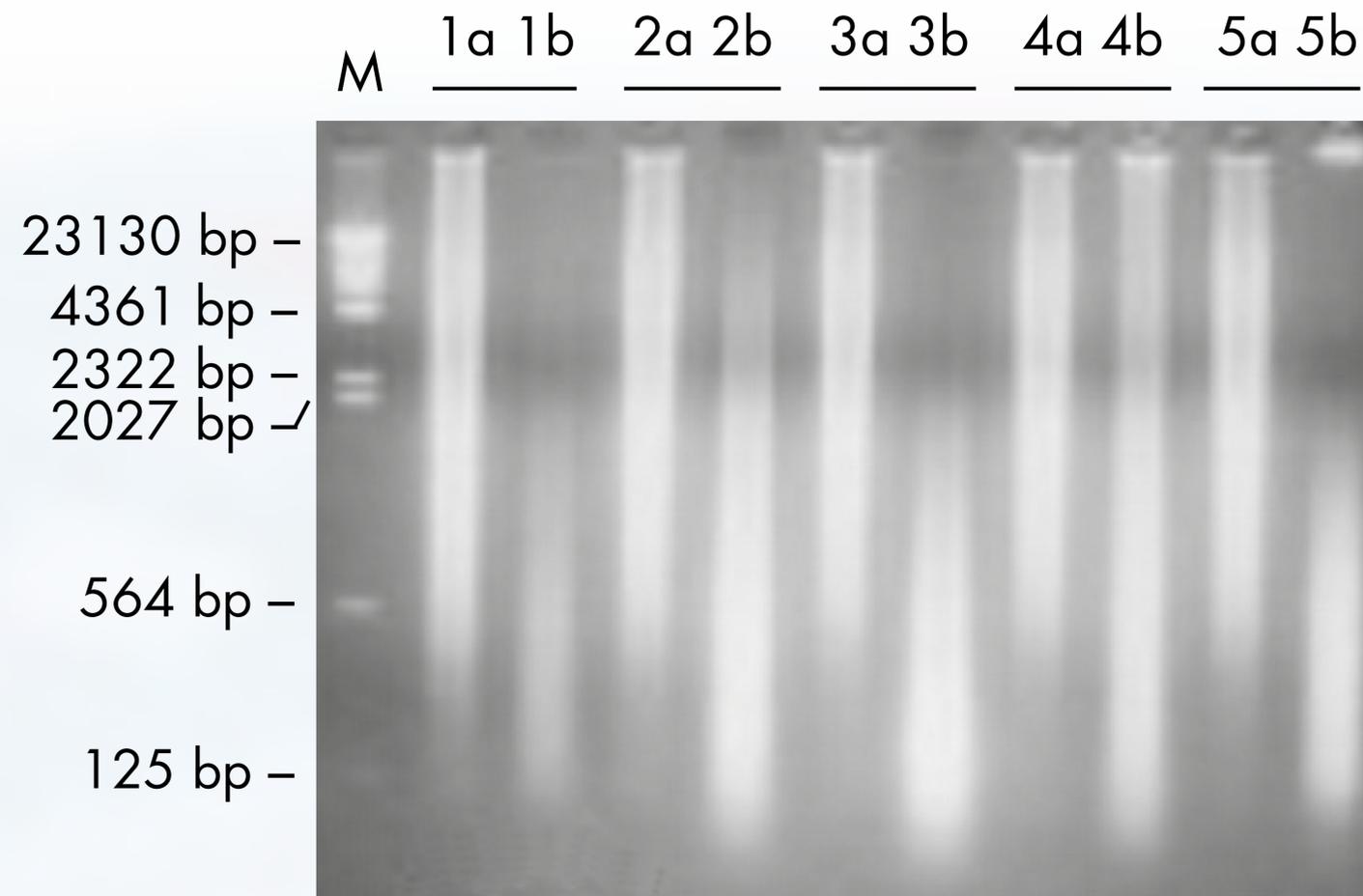
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## REPLI-g FFPE Kit



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

1a–5a: FFPE carcinoma DNA after REPLI-g FFPE ligation procedure  
1b–5b: Untreated carcinoma DNA

- Stable, high molecular weight DNA with the REPLI-g FFPE ligation procedure

## Ordering Information

	Product	Description	Cat. no.
Overview			
DNA Purification	<a href="#">QIAamp DNA FFPE Tissue Kit (50)</a>	QIAamp MinElute Columns, Proteinase K, Buffers, Collection Tubes	56404
	<a href="#">GeneRead DNA FFPE Kit (50)</a>	QIAamp MinElute Columns, Proteinase K, Uracil-NGlycosylase, Buffers, Collection Tubes	180134
RNA Purification	<a href="#">RNeasy FFPE Kit (50)</a>	MinElute Spin Columns, Collection Tubes, Proteinase K, RNase-Free DNase I, Buffers	73504
	<a href="#">miRNeasy FFPE Kit (50)</a>	RNeasy MinElute Spin Columns, Collection Tubes, Proteinase K, RNase-Free DNase I, Buffers	217504
DNA & RNA Purification	<a href="#">AllPrep DNA/RNA FFPE Kit (50)</a>	RNeasy MinElute Spin Columns, QIAamp MinElute Spin Columns, Collection Tubes, Proteinase K, Buffers	80234
Automated Purification	<a href="#">QIAcube Connect</a>	Robotic workstation for automated purification of DNA, RNA or proteins using QIAGEN spin-column kits	9002840
Methylation Analysis	<a href="#">EpiTect Fast FFPE Bisulfite Kit (50)</a>	Deparaffinization Solution, MinElute DNA Spin Columns, Proteinase K, Bisulfite Solution, Carrier RNA, Buffers	59824
Whole Genome Amplification	<a href="#">REPLI-g FFPE Kit (25)</a>	DNA Polymerase, Buffers, and Reagents	150243

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Selection Wheel

Ordering Information