

# NuGEN Micorarray and qPCR Solutions

## RNA Sample Preparation

	Starting materials and sample sizes					
Platform	Good Quality >50 ng	Good Quality 5–50 ng	Good Quality & Degraded 500 pg – 50 ng	Whole Blood 5–50 ng	Total RNA or Cell Lysate 10–500 pg	FFPE 50 ng
Affymetrix GeneChip® 3' Arrays	<b>NEW!</b> Applause™ 3'- Amp System Encore™ Biotin Module	Ovation Amp System V2 Encore Biotin Module	Ovation Pico WTA System Encore Biotin Module <b>NEW!</b> Prelude™ Direct Lysis Module	Ovation Amp System V2 Ovation WB Reagent Encore Biotin Module	WT-Ovation™ One-Direct System Encore Biotin Module	WT-Ovation FFPE System V2 Encore Biotin Module
Affymetrix GeneChip® Exon/Gene ST Arrays	Applause WT-Amp ST and WT-Amp Plus ST Systems Encore Biotin Module	Ovation Pico WTA System WT-Ovation Exon Module Encore Biotin Module <b>NEW!</b> Prelude™ Direct Lysis Module	Ovation Pico WTA System WT-Ovation Exon Module Encore Biotin Module <b>NEW!</b> Prelude™ Direct Lysis Module	Ovation Pico WTA System WT-Ovation Exon Module Encore Biotin Module <b>NEW!</b> Prelude™ Direct Lysis Module	WT-Ovation One-Direct System Encore Biotin Module	WT-Ovation FFPE System V2 WT-Ovation Exon Module Encore Biotin Module
Agilent Dual-Mode Gene Expression Arrays	<b>NEW!</b> Applause 3'- Amp System NuGEN's Agilent Solution Application Note	Ovation Amp System V2 NuGEN's Agilent Solution Application Note	<b>NEW!</b> Ovation PicoSL WTA System <b>NEW!</b> Prelude™ Direct Lysis Module NuGEN's Agilent Solution Application Note*	Ovation Amp System V2 NuGEN's Agilent Solution Application Note	WT-Ovation One-Direct System NuGEN's Agilent Solution Application Note	WT-Ovation FFPE System V2 NuGEN's Agilent Solution Application Note
Illumina Whole Genome Expression BeadChips	<b>NEW!</b> Applause 3'- Amp System <b>NEW!</b> Encore BiotinIL Module	Ovation Amp System V2 <b>NEW!</b> Encore BiotinIL Module	<b>NEW!</b> Ovation PicoSL WTA System <b>NEW!</b> Encore BiotinIL Module <b>NEW!</b> Prelude™ Direct Lysis Module	Ovation Amp System V2 <b>NEW!</b> Encore BiotinIL Module	WT-Ovation One-Direct System <b>NEW!</b> Encore BiotinIL Module	WT-Ovation FFPE System V2 <b>NEW!</b> Encore BiotinIL Module
Quantitative PCR		WT-Ovation Amp System	<b>NEW!</b> Ovation PicoSL WTA System Ovation Pico WTA System	WT-Ovation Amp System	WT-Ovation One-Direct System	WT-Ovation FFPE System V2

## NEW! DNA Sample Preparation

### Ovation WGA System

The Ovation WGA System is used to generate microgram quantities of amplified product from 10 ng of genomic DNA for analysis on a range of analytical platforms including qPCR and aCGH.