NuGEN Microarray 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	Applause® 3′- Amp System Encore® Biotin Module	Ovation® RNA Amp System V2 Encore Biotin Module	Ovation Pico WTA System V2 Encore Biotin Module Prelude® Direct Lysis Module	Ovation RNA Amp System V2 Ovation WB Reagent Encore Biotin Module	WT-Ovation® One-Direct System Encore Biotin Module	Ovation FFPE WTA System Encore Biotin Module Prelude FFPE RNA Isolation Module
Affymetrix GeneChip Exon/Gene ST Arrays	Applause WT-Amp ST and WT-Amp Plus ST Systems Encore Biotin Module	Ovation Pico WTA System V2 Ovation PicoSL WTA System V2 Encore Biotin Module Prelude Direct Lysis Module	Ovation Pico WTA System V2 Ovation PicoSL WTA System V2 Encore Biotin Module Prelude Direct Lysis Module	Ovation Pico WTA System V2 Ovation PicoSL WTA System V2 Encore Biotin Module	WT-Ovation One-Direct System Encore Biotin Module	Ovation FFPE WTA System Encore Biotin Module Prelude FFPE RNA Isolation Module
Agilent Dual-Mode Gene Expression Arrays	Applause 3′- Amp System NuGEN's Agilent Solution Application Note	Ovation RNA Amp System V2 NuGEN's Agilent Solution Application Note	Ovation PicoSL WTA System V2 Prelude Direct Lysis Module NuGEN's Agilent Solution Application Note	Ovation RNA Amp System V2 NuGEN's Agilent Solution Application Note	WT-Ovation One-Direct System NuGEN's Agilent Solution Application Note	Ovation FFPE WTA System NuGEN's Agilent Solution Application Note Prelude FFPE RNA Isolation Module
Illumina Whole Genome Expression BeadChips	Applause 3′- Amp System Encore BiotinIL Module	Ovation RNA Amp System V2 Encore BiotinIL Module	Ovation PicoSL WTA System V2 Encore BiotinIL Module Prelude Direct Lysis Module	Ovation RNA Amp System V2 Encore BiotinIL Module	WT-Ovation One-Direct System Encore BiotinIL Module	Ovation FFPE WTA System Encore BiotinIL Module Prelude FFPE RNA Isolation Module
Quantitative PCR		WT-Ovation RNA Amp System	Ovation PicoSL WTA System V2 Ovation Pico WTA System V2 Prelude Direct Lysis Module	WT-Ovation RNA Amp System	WT-Ovation One-Direct System	Ovation FFPE WTA System

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.
Ovation WGA FFPE System	The Ovation WGA FFPE System is used to generate microgram amounts of amplified DNA from 100 ng genomic DNA isolated from FFPE samples for downstream analysis by aCGH, or by Next-Generation Sequencing

NuGEN
imagine more from less®

For more information please contact your local sales representative:

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