

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	NEW! Applause™ 3'- Amp System Encore™ Biotin Module	Ovation Amp System V2 Encore Biotin Module	Ovation Pico WTA System Encore Biotin Module NEW! 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 NEW! Prelude™ Direct Lysis Module	Ovation Pico WTA System WT-Ovation Exon Module Encore Biotin Module NEW! Prelude™ Direct Lysis Module	Ovation Pico WTA System WT-Ovation Exon Module Encore Biotin Module NEW! 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	NEW! Applause 3'- Amp System NuGEN's Agilent Solution Application Note	Ovation Amp System V2 NuGEN's Agilent Solution Application Note	NEW! Ovation PicoSL WTA System NEW! 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	NEW! Applause 3'- Amp System NEW! Encore BiotinIL Module	Ovation Amp System V2 NEW! Encore BiotinIL Module	NEW! Ovation PicoSL WTA System NEW! Encore BiotinIL Module NEW! Prelude™ Direct Lysis Module	Ovation Amp System V2 NEW! Encore BiotinIL Module	WT-Ovation One-Direct System NEW! Encore BiotinIL Module	WT-Ovation FFPE System V2 NEW! Encore BiotinIL Module
Quantitative PCR		WT-Ovation Amp System	NEW! 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.