



High resolution nucleic acid separation technologies capture significant share in large nucleic acid electrophoresis market

[Nucleic Acid Separation Life Science Dashboard™](#) market research report released by [Percepta Associates](#) reveals trend towards higher resolution separation methods driven by fastest growing nucleic acid separation sub-segments

Carlsbad, CA – November 10th, 2008 – [Percepta Associates](#) announced today the release of Series One of its [Nucleic Acid Separation Life Sciences Dashboard™](#) market research report. This report, which analyzes key market indicators in specific nucleic acid separation markets, reveals that several application segments are growing more than twice the rate of the overall market average. Faster growth in sub-segments such as cRNA analysis, small RNA analysis, and mutation detection coincides with increasing need for higher resolution separation technologies and is driving share capture for companies such as Agilent (NYSE: A), Bio-Rad Laboratories (AMEX: BIO), and Applied Biosystems (NYSE: ABI). Agarose based methods are still extensively used for other growth segments such as HLA typing. Suppliers such as Sigma-Aldrich (NASDAQ: SIAL), and Invitrogen (NASDAQ: IVGN) lead these segments.

Nucleic acid separation techniques include: self made agarose or polyacrylamide gels, precast agarose or polyacrylamide gels, capillary electrophoresis, or lab-on-chip microfluidic methods. Nucleic acid separation is a time tested means of analyzing nucleic acid samples for multiple applications and is regularly performed in most life science laboratories.

Product application segments analyzed in Series One of the new [Nucleic Acid Separation Life Science Dashboard™](#) include:

- Analyzing amplified DNA (includes AFLP)
- Analyzing restriction digested DNA (includes RFLP)
- Analyzing cRNA or total RNA quality
- Analyzing small RNA molecules
- Analyzing synthetic DNA or RNA
- STR analysis
- HLA typing analysis
- Pulsed field gel electrophoresis (includes mapping)
- Mutation detection (includes SSCP, DGGE)

“This report covers the nucleic acid separation market in great detail, by both application segment and product type” said Mike Klein of Percepta. “Top suppliers for each technique are segmented by geography and by customer type. It’s clear that non agarose based methods have helped some suppliers

carve out healthy and growing market niches. Analysis of supplier market share by geography and customer type uncovers potential opportunities for second and third tier competitors to gain share”

To view nucleic acid separation market research [sample data](#) and [questionnaires](#) visit:
http://www.perceptaassociates.com/publications/08_nucleic_acid_overview.shtml

Life Science Dashboards™ are readily accessible sources of current, segment-specific, market research. Designed and implemented by industry veterans, each dashboard provides key life science market indicators compiled from the survey responses of qualified decision-makers and researchers actively using life science research products. Unlike other market research reports, Percepta's Dashboards feature an “at-a-glance” format that provides rapid access to actionable key market indicators in an easy to understand framework, including:

- Market size
- Market share
- Market growth and reaction throughput rates
- Customer satisfaction
- Propensity to switch
- Competitive intensity
- Perceived pricing
- Top suppliers
- Technique usage frequency
- Fastest growing techniques
- Primary and secondary downstream applications

About Percepta

Founded in 2005 in Carlsbad, California [Percepta Associates](#) serves a rapidly growing roster of bioscience clients across North America and Europe. Percepta is a specialized consultancy providing expert market research, strategic business planning, portfolio management, product and corporate branding and marketing communications services. Percepta also publishes the [Trends & Opportunities in Early Growth Markets](#) series of reports providing perspectives on the dynamic nature of early growth markets for supply companies and investors. For more information visit <http://www.perceptaassociates.com/index.shtml>

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