

PREMIER Biosoft International Releases version 7.50 of AlleleID

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Category: [Science & Education](#)

Press release from: [PREMIER Biosoft International](#)

Palo Alto, California – September 15, 2009- PREMIER Biosoft International today announced the world wide release of AlleleID version 7.50. AlleleID will now enable xMAP® users to design strain differentiation assays. AlleleID employs a powerful algorithm to first align the sequences and then identify unique regions in each. The capture probes are located in these regions and then checked for multiplexing for use in bead based suspension arrays, based on Luminex's xMAP® technology.

In addition to the above, single template assays are also supported wherein oligos are designed for rapid and high-throughput SNP genotyping assays, particularly useful for population studies. It enables use of pre-designed proven oligos and designs a multiplex set compatible with them, saving costs. Included is a database of MicroPlex xTAGs (formerly known as FlexMAP TAGs) for automatic addition of appropriate tags to Allele Specific Primer Extension (ASPE) primers. Users also have the option to tag them on their own.

“AlleleID is now available for xMAP® users identifying strains. We are committed to keeping pace with their needs by constantly adding advanced and powerful features to our products,” commented Kay Brown, V.P. Business Development and Marketing.

For details, please visit: www.premierbiosoft.com/bacterial-identification/realtime-...

About PREMIER Biosoft International:

Founded in 1994, the company is a group of computer scientists and molecular biologists dedicated to producing cutting-edge intuitive software for the molecular biologist. The goal of the company is to study the most recent innovations in molecular biology and translate them into software products that aid biologists. Additional information about PREMIER Biosoft International is available at www.PremierBiosoft.com.

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