Introduction
Visual Genetics™ is a Java™ application that accelerates breakthrough thinking by enabling scientists to better analyze and manage human genetic study data including genotypes, clinical information, and pedigrees.

Pedigrees
Visual Genetics provides a pedigree tool employing our new proprietary interactive data visualization technology. Scientists can view, edit, and print pedigrees, as well as create subgroups for downstream analysis.

Data Visualizations
Visual Genetics provides sophisticated interactive data visualization tools to explore the characteristics of clinical and genetic patterns within data, thus enabling enhanced interpretation of complex data sets.

Analysis Format Preparation
With Visual Genetics, data can be quickly and easily formatted for export to standard genetic analysis packages such as SIMWALK, LINKAGE, CRI-MAP, and Genel-hunter®. Also, data can be exported from several different interfaces in SAS and CSV format, allowing subsequent import into other types of software packages.

Benefits
Visual Genetics provides the following benefits:
- Manages and analyzes large, complex, and evolving data sets. Effectively stores, queries, and organizes study data.
- Accelerates the discovery of meaningful relationships among genetic data using the most advanced interactive data visualization and analysis tools.
- Conveniently prepares data in formats suitable for third-party analysis programs. Allows users to prepare files for exporting into multiple analysis applications.
- Easy to implement, learn, and apply with a well organized interface that operates on desktop applications or integrates into existing institutional systems.

For a customized demonstration of how Visual Genetics can support your organization, please contact Visual Technologies at 888-861-0999.

www.visual-technologies.net

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