



First Babies Born Following Use of Gene Security Network's 24 Chromosome Aneuploidy Screening Test

REDWOOD CITY, Calif. – (Business Wire) Gene Security Network (GSN) welcomes the birth of the first babies to be born following the use of GSN's 24 Chromosome Aneuploidy Screening test with Parental Support™. The test allows In Vitro Fertilization (IVF) physicians to identify embryos with normal chromosome make-up prior to transfer to the uterus. The twins, a healthy boy and girl, were born on July 6 as the result of in-vitro fertilization and preimplantation genetic screening (PGS) at La Jolla IVF in San Diego, CA.

Dr. David Smotrich, Medical Director of La Jolla IVF, is pleased. "The road to parenthood has been long and difficult for this patient who had two prior second trimester pregnancy losses. We used GSN's 24 Chromosome Aneuploidy Screening test to provide the most accurate and thorough testing available. We're very happy for this patient and excited at the possibilities GSN's test offers."

John, the babies' father, is overjoyed. "I am thrilled to finally be a father. This new method of PGS is much better than previous methods. It dramatically improved the effectiveness of testing enabling identification of the embryos with the best chance of becoming healthy babies. I am eternally thankful to La Jolla IVF and Gene Security Network for all of their help and support to make this happen."

"On behalf of all the employees at Gene Security Network, we offer our sincere congratulations and well wishes to the family as they start their new life together," said Matthew Rabinowitz, Ph.D., President and Chief Executive Officer of Gene Security Network. "We look forward to helping more couples with our Parental Support technology."

About Gene Security Network

Gene Security Network is a privately held molecular diagnostics company that develops bioinformatics technologies for complex testing of small quantities of genetic material. GSN's proprietary Parental Support™ technology is the first to leverage data informatics to deliver highly accurate single cell testing for chromosome abnormalities and genetic diseases. Parental Support™ uses genetic information from the parents, as well as HapMap data from the Human Genome Project, to clarify the typically noisy measurements from a single cell and to generate an *in silico* reconstruction of the cell's genotype.



GSN operates a CLIA-certified laboratory in Redwood City, California, providing testing services to guide doctors in selecting embryos during in vitro fertilization. GSN's first service, *24 Chromosome Aneuploidy Screening*, allows testing of all 24 chromosomes with results available in time for same-cycle Day 5 transfer. The test is currently available through leading IVF centers in the U.S, including La Jolla IVF. For a full listing of partner centers or for more information, please visit www.genesecurity.net.

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