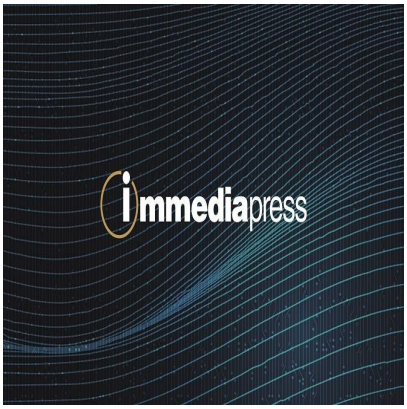

Scantox Acquires DuplexSeqâ?¢ Nonclinical Genomics Safety Business from TwinStrand Biosciences

Descrizione

COMUNICATO STAMPA â?? CONTENUTO PROMOZIONALE

Global expansion of advanced mutagenesis testing services supports regulatory genetic toxicology and next-generation genomic safety assessment

EJBY, Denmark, Feb. 26, 2026 /PRNewswire/ â?? Scantox Group today announced it has acquired the nonclinical genomic safety business of TwinStrand Biosciences, Inc. through a technology transfer and license agreement. Under the agreement, Scantox gains rights to be the sole provider of DuplexSeqâ?¢ Mutagenesis Assays and related nonclinical genomics safety services globally.

The transaction addresses growing demand for advanced mutagenesis assessment as development teams face increasing pressure to make earlier, higher-confidence decisions on mutagenic risk with regulator-ready evidence. Through the agreement, Scantox will provide high-precision sequencing-based mutagenesis testing to the market at global CRO scale across both service and product offerings. The addition complements Scantoxâ??s exclusive rights to the Big BlueÂ® transgenic rodent gene mutation assay portfolio, creating an integrated genomic safety platform spanning early screening through late-stage development.

â??Our customers have been asking for access to the most advanced mutagenesis assessment technologies, and this acquisition delivers exactly that,â?• said Jeanet LÃ¸gsted, CEO of Scantox Group. â??DuplexSeq brings unprecedented sensitivity and accuracy to genetic toxicologyâ??enabling higher-quality decision data than has been available before. It builds naturally on our Big Blue leadership and positions us to drive the modernization of the field, from standalone genetic toxicology testing today toward embedded genomic safety endpoints in broader toxicology studies tomorrow.â?•

DuplexSeqâ?¢ Mutagenesis Assays use error-corrected next-generation sequencing to directly quantify ultra-rare mutations with unprecedented accuracy. As a new approach methodology (NAM),

DuplexSeqâ?¢ generates mutation data with mechanistic resolution at the genomic levelâ??supporting earlier, higher-confidence decisions on mutagenic risk. The technology can be used across regulatory genetic toxicology, carcinogenicity evaluation, and gene-editing safety, and as an embedded endpoint in broader nonclinical studiesâ??applications now accessible at CRO scale.

â??After years of ground-breaking scientific work developing this innovative technology, TwinStrand has found the right home for its genetic safety business in Scantox,â?• said Chad Waite, Chairman of the Board of Directors at TwinStrand Biosciences. â??Their combination of scientific rigor, quality systems, and deep regulatory expertise in genetic toxicology positions Scantox to deliver DuplexSeq to the genetic safety industry at an enhanced scale while maintaining its high standard.â?•

â??This represents the future direction of genomic safety assessment,â?• said Matt Tate, Managing Director of Genetic Toxicology at Scantox. â??As a new approach methodology, DuplexSeqâ?¢ measures mutations directly at the genomic levelâ??quantitatively and with mechanistic resolutionâ??rather than relying only on downstream effects. That allows sponsors to make earlier, more robust decisions on mutagenic risk across pharmaceutical development as well as broader chemical and consumer product programs. Combined with Scantoxâ??s established genetic toxicology capabilities and regulator-ready execution, weâ??re positioned to set the standard for genomic safety assessment.â?•

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