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## Integrated DNA Technologies introduces DsiRNA: high-purity RNA duplexes for RNAi

*Screening Dicer-substrate RNAi pure duplexes enable fast, cost-effective siRNA*

**CORALVILLE, Iowa** – Integrated DNA Technologies (IDT), a world leader in oligonucleotide production, has announced the launch of its Screening Dicer-substrate RNAi (DsiRNA) duplexes for cost-effective, high speed siRNA. Available normalized to 2 or 10 nmoles per duplex in either tubes or plates, all DsiRNA orders undergo strict ESI mass spectrometry, ensuring that both sense and antisense RNA strands have been correctly synthesized. Furthermore, affinity purification ensures that every duplex shipped is of the highest possible quality, removing any uncertainty from the siRNA process.

All DsiRNA duplexes will be produced on IDT's proprietary high-throughput machines, with the assurance of duplex purity analysis and ESI duplex QC. The manufacturing process has been designed to provide an extremely pure product at minimal expense with orders shipped within 4 working days. DsiRNA methods were developed in a collaborative project between IDT, and Dr John Rossi and Dr Dongho Kim at the Beckman Research Institute of the City of Hope National Medical Center.

Since 1987, IDT has been a major force in advancing biotechnology research, both as a leading supplier of custom oligonucleotides and a developer of innovative new biotechnologies. Known for producing dependable products of the highest quality, the company is now extending these attributes to the field of screening RNAi. For further information, visit [www.idtdna.com](http://www.idtdna.com).

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### **About IDT**

Integrated DNA Technologies (IDT) is the largest supplier of custom nucleic acids in the United States, serving academic, government and commercial researchers in biotechnology, clinical diagnostics, and pharmaceutical development. IDT's primary business is the manufacturing of custom, synthetic DNA and RNA oligonucleotides. Founded in 1987 by Joseph Walder, M.D., Ph.D. (Northwestern University), IDT has achieved annual double-digit growth over the past 10 years. Today, IDT synthesizes and ships an average of 36,000 custom oligos per day to its more than 77,000 customers worldwide. IDT manufacturing locations include facilities in Coralville, Iowa; San Diego, Calif.; and Leuven, Belgium.

### **Integrated DNA Technologies**

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