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**For Immediate Release** 

# SLIM SEARCH LAUNCHES ACADEMIC PRICING PROGRAM

- New Program Makes SLIM Search Very Affordable for Genomic Research -

MISSION VIEJO, Calif., (November 28, 2007) - - - Addressing mounting interest within the academic community for its innovative genomic search technology, SLIM Search, Inc. today announces its Academic Pricing Program. The new Academic Pricing Program enables universities and academic institutions to purchase the SLIM Search solution at an 87% discount over commercial pricing. This enables SLIM Search, Inc. to offer the single core academic annual license of its SLIM Search tool for only \$199.00 US.

"SLIM Search is a genomic research tool that is uniquely suited for the educational research environment found in universities," states Dr. Leonard Bloksberg, CEO of SLIM Search, Ltd. "SLIM Search provides more speed, flexibility and sensitivity for the academic researcher performing biotechnology, molecular cell-biology and genomic research. SLIM Search is a fundamental tool for basic research, but for the academic scientist with limited budget and computer resources, SLIM Search opens up whole new possibilities for creativity."

#### **Improved Search Speed and Sensitivity**

SLIM Search improves the efficiency of indexing the subject into memory, and scanning for hits. It also adds several options for flexibility, providing the user with the best features of all existing technologies. An exact match of 11 nucleotides is always the same, regardless of what method is used to find it. When the chunking conditions are set the same, the sensitivity will be identical between SLIM Search and any method it is compared with, but SLIM Search is faster. It also offers alternatives to achieve equivalent sensitivity, with even greater speed. Because SLIM Search only addresses the primary search phase, it can be paired with any secondary alignment phase. The first release of SLIM is paired with BL2SEQ (the alignment phase from the NCBI Blast package). The final result can be identical to whatever is desired, simply by selecting a different alignment phase.



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## A Revolutionary Solution for Bio-informatics

SLIM Search opens new doors for research through a revolutionary advancement in the speed of information processing for genomic research. SLIM Search delivers greater speed performing up to 10,000 times faster than a fully optimized BLAST, which is a standard tool of the industry. SLIM Search can assemble a human genome in half a day on a desktop workstation instead of months on a multi-million dollar computer cluster using BLAST. SLIM Search can deliver daily updates of an orthogonal-comparison, comparative-genomics database of every known gene on a single PC – which might only be possible yearly on a hundred-node Linux cluster running BLAST. In a typical genomics production environment, SLIM Search can deliver throughput improvements of 100 to 3000 times greater with equal or better sensitivity. These types of benefits are revolutionary in bio-informatics.

#### About SLIM Search, Inc.

SLIM Search, Inc. is a bioinformatics pioneer serving the biotech industry with fast pattern matching and genomics search solutions. SLIM Search<sup>™</sup> is the ultimate genomics search solution, providing more speed, more flexibility and more sensitivity. SLIM Search uniquely returns richer data content that makes it possible to create scores and molecular alignments directly from a word search. SLIM Search also tags the alignments digitally, so subsequent analysis can be automated for the first time.

SLIM Search, Inc. is located in Mission Viejo, Calif., USA. Please contact the company by sending e-mail to <u>sales us@slimsearch.com</u>, visiting at <u>www.slimsearch.com</u> or calling (949) 770-2330. SLIM Search is available on a FREE EVALUATION basis at <u>www.slimsearch.com</u>.

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