



## **Bio-Synthesis Unveils Online Software ‘Peptide, Oligo, Protein Analysis’**

*Bio-Synthesis joined with Protein Lounge to bring all the vital and necessary databases to one place. Users have access to the Protein Database, Peptide Antigen Database, and the siRNA database.*

Lewisville, TX, June 21, 2007 --(PR.com)-- [Bio-Synthesis Inc.](#), proudly unveils a new online software tool called Protein Lounge which allows users to save time and energy. Instead of spending hours upon hours searching through several different databases, Protein Lounge has joined with Bio-Synthesis (BSI) to bring all of the vital and necessary databases to one place. By utilizing BSI's homepage ([www.biosyn.com](http://www.biosyn.com)), users will have access to the Protein Database, Peptide Antigen Database, and the siRNA Database.

The Protein Database contains all of the necessary information for proteins, such as datasheets, reviews, signaling pathway relation, disease relation, sequences, publications and reagent links. This database offers the most comprehensive gene/protein sequence pages which have all pertinent information needed to analyze any sequence.

The [Peptide](#) Antigen Database contains antigenic peptide targets against all known protein sequences throughout a variety of organisms. All peptide targets are linked to the online hydroplotting tool, which allows you to view an interactive version of the protein sequence on a hydrophilicity/phobicity plot.

The siRNA Database is a comprehensive record that contains siRNA targets against all known mRNA sequences throughout a variety of organisms. All genes in this database are linked to Protein and Pathway databases, giving you detailed information about the genes which the siRNA targets, which is necessary for gene expression analysis and high-throughput screening.

Another great feature of this newly added tool is the Online Lab Notebook. Users can save the information from their searches in the notebook, and quickly retrieve it later. All information is secure and can only be accessed with your log in information.

Adding the Protein Lounge software to BSI's website has revolutionized the process of obtaining knowledge, and enabled users to access a plethora of information. Use your resources wisely and more efficiently. Spend less time searching and more time researching.

### About Bio-Synthesis

Bio-Synthesis Inc, headquartered in Lewisville, Texas, is a leading biomedical manufacturer of [custom peptide synthesis](#), [custom antibodies](#), [Custom PNA Synthesis](#), [custom DNA, RNA synthesis](#), HLA/DNA typing, [organic synthesis](#) and a diverse number of bimolecular products for the biomedical/life science community worldwide since 1984. Their staff of highly experienced and qualified chemists, biologists and immunologists has reliably and consistently provided products and services to large pharmaceuticals and universities across the country that meet the most demanding requirements for quality, turnaround



and expert technical support.

For more information, please call 1-800-227-0627 or visit us at [www.biosyn.com](http://www.biosyn.com).

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