

November 8, 2005

Professor Yves Brun  
Systems Biology/Microbiology Faculty Search  
Department of Biology  
Indiana University  
Jordan Hall 142, 1001 E 3rd Street  
Bloomington, IN 47405-7005

Dear Professor Brun,

I am pleased to support the application of Dr. Jinfeng Liu for a position in your department. I have known Jinfeng for a number of years and have interacted with him closely in the context of the North East Structural Genomics consortium (NESG). Jinfeng was directly responsible for the selection of targets for structure determination at NESG. His work involved the developing of novel clustering techniques for protein sequence space and novel methods to divide sequences into domains. His contributions were invaluable and can be directly linked to the fact that NESG was chosen as one of the four centers to be funded in the context of the NIH's Protein Structure Initiative. I realize that this is great praise for a postdoc. Jinfeng deserves it.

More generally, Jinfeng is a leading expert in structural bioinformatics. He has expertise in all areas of amino acid sequence and structure analysis and can single-handedly implement his ideas into state-of-the-art computer algorithms. Moreover, I have read his research proposal and am delighted that he has shown the ability to identify new research directions and to outline a well-designed research plan that will clearly lead to meaningful results.

In summary, Jinfeng Liu is, quite simply, a top level postdoc. He is highly intelligent, technically superb, hard-working and thoughtful. I thus am pleased to support his candidacy enthusiastically, and without reservation.

Sincerely,

Barry Honig  
Investigator

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