

Bioinformatics Center
Institute for Chemical Research
Kyoto University

Uji, Kyoto 611-0011, Japan

November 7, 2005

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

Dear Prof. Brun,

I am writing in support of Dr. Boris E. Shakhnovich's application for a faculty position. Dr. Shakhnovich is a promising young scientist with outstanding research accomplishments as well as teaching experiences. I first met Borya three years ago when he was still a graduate student in the Boston University Bioinformatics Program. After my seminar we had a discussion, and I was quite impressed by his brightness. I was not surprised when he was hired as a research assistant professor upon completion of the program.

Dr. Shakhnovich's research plan involves correlated evolution of genes and controlling structures, and more specifically the analysis of transcription factor binding sites and reconstruction of gene regulatory networks. We at the Kyoto University Bioinformatics Center develop the KEGG database resource, which is a comprehensive resource for analysis of pathways and networks but which currently lacks much information about gene regulatory networks. Thus, we would be very much interested in his research plan.

During my stay in Boston as a Visiting Professor and also through the three-way collaborative education program among Kyoto University, Boston University, and Humboldt University Berlin, I have had many opportunities and enjoyable experiences to meet Borya. I am confident that he will make great contributions in your Department. Please feel free to contact me if you have any additional inquiries.

Sincerely yours,



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