

My name is Vasiliy Khomenkov. I am PhD in biochemistry at the A.N. Bakh Institute of Biochemistry of Russian Academy of Sciences (Moscow, Russia). I received my PhD degree at October, 2005. The fields of my scientific interests include medical, and molecular microbiology, cancer genetics, immunology, microbial pathogenethis, human/microbial genetics & genomics, bioinformatics. So I took part in any research projects with the emphasis in medical aspects of SNP's detection in human Canp3 and GH1 genes.

I worked in group who studying IgA1-specific proteases from pathogenic microorganisms, such as Neisseria meningitidis, at last year. We study their substrate specificity, domain organization and possibility of receiving of recombinant producents of these proteases.

This work is not finished yet. At the present time we have any sequences who submitted at the NCBI GenBank AY823489 . We have two IgA1-proteases recombinant producents (binding and catalytical domains of classic and alternative IgA1-proteases AY770504 AY855158 AY855159).

Please find my CV as an attached file. Other papers (for example recommendation letters or e-mail addresses of my references) will be sent you separately if my application will be successful.

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Yours sincerely,
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