

Dear Academic Research Community:

We apologize for the delay making publicly available our **“BACPAC Resources & Services Program’s”** new website. The website is currently undergoing review, and will be available to the public soon. In the meantime, we decided to assist with many questions we have been getting from the research community, by listing here some of the new “services” we have added to our program. While the new website will describe these services (and other “products”) in more detail, for now, please refer to the newly available services described below. If you have further questions (e.g., about the process, cost, timeline and quote request) please email us and we will get back to you within 48 hours. We very much appreciate your patience, and thank you for your interest in our program.

Kind Regards,

The BACPAC Resources & Services Program

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### **List of New “Services” Added To Our Program (01-03-2017)**

- \* DNA Preparations (BAC, PAC & fosmid) ready for:  
ES Cell transfection, Zygote Injection, DNA Sequencing or Restriction Analysis/PCR
- \* BAC & Fosmid Verification by PCR and/or Pulse Field Gel Electrophoresis
- \* BAC & Fosmid Modification (e.g., C- or N-Terminus Reporter Tag, Deletion/Trimming Insert DNA)
- \* Retrofitting of our existing set of reporter BACs with additional modules to facilitate transgenesis
- \* Vector Design & Construction (for ES Cell Transfection and/or Generating Transgenic Animals via Zygote Injection)
- \* Highly Efficient Method for Genetic Engineering in ES Cells
- \* Generation of Transgenic Animals via Zygote Injection
- \* Highly Efficient Method for Targeting KOMP Vectors in ES Cells
- \* Generation of KOMP Transgenic Mouse via Zygote Injection
- \* KOMP Vectors Ready for ES Cell Transfection
- \* KOMP Vectors Ready for Zygote Injection (incl. removal of positive & negative selection cassettes and homology arm optimization)

Please email us at [bacpac@chori.org](mailto:bacpac@chori.org) with questions, comments and/or quote requests.