



Association of Biomolecular Resource Facilities

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September 10, 2009

From: Protein Sequence Research Group (PSRG) of ABRF
Subject: 2010 PSRG Study

Dear Colleagues:

The Protein Sequencing Research Group (PSRG) is pleased to announce the availability of test samples for our 2010 study. The purpose of this year's study is to investigate both traditional and alternative methods for obtaining N-terminal information on a complex mixture. A monoclonal antibody will be provided to participants with the goal of obtaining as much sequence of both light and heavy chains as possible. Participants may use any available Edman, mass spectrometric or biochemical method or technology, or a combination of techniques. Quantities sufficient for multiple analyses of the antibody will be provided. We would like to compare the extent of sequence obtained by a variety of methods, including internal and C-terminal sequences where applicable. To that end, we encourage all mass spectrometry and proteomic laboratories as well as Edman sequencing facilities to participate.

Participating laboratories will submit their data electronically to the PSRG for tabulation of the results. Results will be presented at the ABRF 2010 meeting March 20-23, 2010 in Sacramento, CA and subsequently posted on the ABRF website. A brief methods survey will also be part of the data submission process.

To obtain a sample and to participate in the 2010 study, e-mail your request to:

wendys@gene.com

Please include in your request the address to which the samples should be sent.

Final sample requests should be made by September 25, 2009.

Data should be submitted by December 1st to be included in the 2010 study.

As in the past, results will be stripped of all identifiers so as to maintain the anonymity of the participants. An identification number will be issued so you may compare your results to other participating laboratories at the meeting.

Thank you for your interest in the PSRG 2010 study and we look forward to seeing you in Sacramento!

Sincerely,

The ABRF Protein Sequencing Research Group:

Steve Smith (Chair)

Wendy Sandoval (Co-chair)

Peter Hunziker (Chair emeritus)

Kwasi Mawuenyega

Jim Walters

Bosong Xiang

Jack Simpson (EB liason)