Happy Holidays!

From HICCC Proteomics Shared Resource (PSR)

We want to thank all our users (currently 96) for your support and we are committed to continue to support your research projects. If you haven’t used our facility, please stop by and let us know how we can help you studying your favorite proteins and or diseases.

Below are some highlights of our publications.


New 2017 RFA for Innovative Proteomics Projects

Thanks to the generous donation from the Peggy and Steve Family Foundation, PSR will be able to offer small awards for investigators who have innovative ideas of utilizing proteomics analysis but need preliminary data for your grant application. Please submit 2 page project description to ec2974@cumc.columbia.edu.
New Services

**IMMUNOPRECIPITATION (IP)**
We can now help you studying protein complexes by testing your antibody for IP and then identify interacting proteins by mass spectrometry. Contact the core director for project-based quotation.

New Instrumentation coming to the PSR in 2017

**SYNAPT G2-SI from Waters (Limited time academic collaboration)**
In 2017, HICCC PSR will provide CC and CUMC investigators access to High Definition Mass Spectrometry for high risk and high reward projects such as metabolomics & precision quantification.

**Q Exactive HF from Thermo Scientific (Academic collaboration with Dr. Jovanovic)**
In 2017, HICCC PSR will provide CC and CUMC users access to Q Exactive HF LC-MS system for targeted peptide/protein/lipid/small molecule quantification (e.g. MRM, HRM)
http://planetorbitrap.com/q-exactive-hf#.WFn0y6IrLrl

Check out our website:
http://www.hiccc.columbia.edu/research/sharedresources/proteomics

Core director - Emily Chen, Ph.D. (ec2974@cumc.columbia.edu)
Core manager – Antonius Koller, Ph.D.
Senior research specialist – Purvi Patel, MS
Research specialist – Jenny Kim Kim, BS