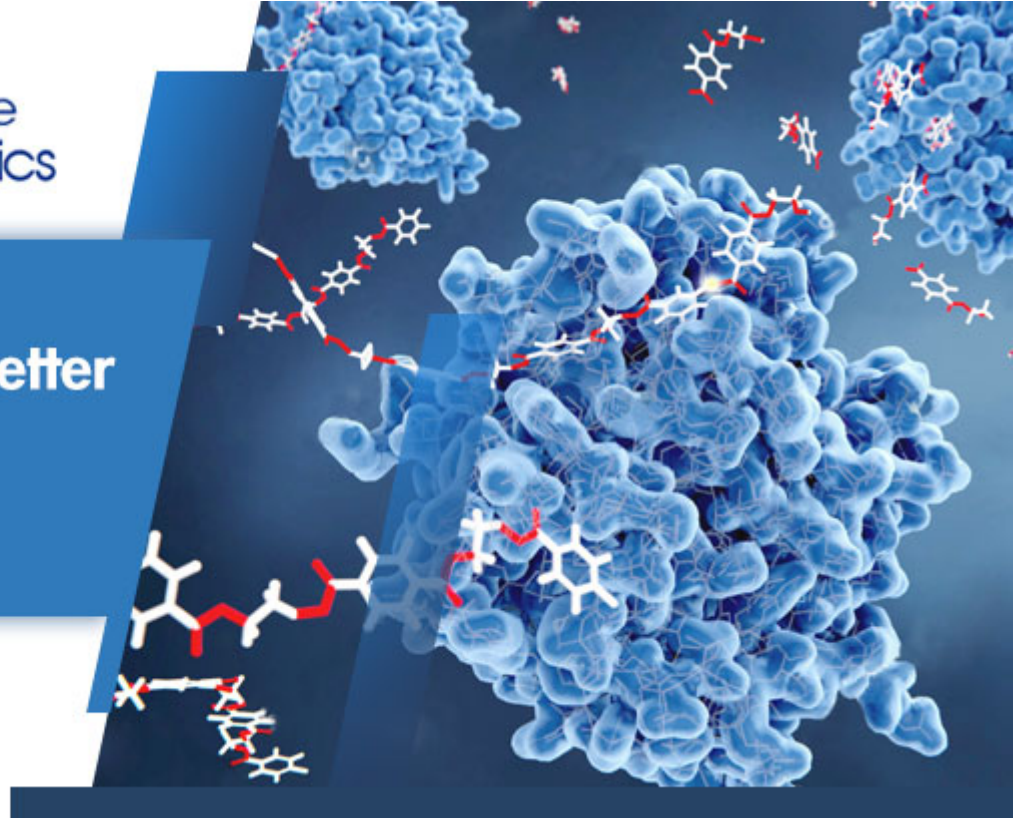


Trending Newsletter in October



Creative Proteomics is a professional CRO company that specializes in a full range of services to support various proteome-related researches from identification of single proteins to large-scale proteomic studies. With the most advanced technology platforms and experienced staffs, we can provide a comprehensive peptidomics analysis.

October Theme: Peptidomics

Peptidomics, an emerging field derived from proteomics, refers to the high throughput, comprehensive qualitative and quantitative analysis of the endogenous peptides present in a given biological sample. Many proteomics techniques have been applied to peptidomics analysis. Modern separation, systematic peptide extraction, advanced analytical and computation technologies are needed to achieve successful peptidomics analysis. Peptidomics has a wide range of applications, including monitoring digestion in the digestive system or throughout the body, studying food hydrolysates, characterizing hormone levels, and identifying disease biomarkers.

Upcoming Events

| Name | Date | Location |
|---|------------------|---------------|
| 13th International Conference on Biologics and Biosimilars | Oct. 24-25, 2018 | Boston, USA |
| Cold Spring Harbor Laboratory Meeting Nutrient Signaling | Oct. 25-28, 2018 | New York, USA |

Popular Services

For peptidomics analysis, Creative Proteomics updates to the latest technologies to increase resolution, mass accuracy, throughput, and efficiency of data processing. Equipped with high-resolution mass spectrometry (MS), we can offer professional assistance in your peptidomics researches.



Characterization of Peptide Biomarkers

Since peptides are created by a complex and fluid interaction of proteases, activators, inhibitors, and protein substrates, peptidomics is widely used for biomarker studies.

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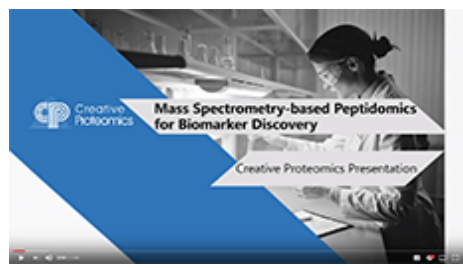


Comprehensive Peptidomics Service

Based on MS, comprehensive peptidomics can be applied to identify and validate all endogenous peptides in a biological sample, as well as to compare expression levels of the peptides of interest...

[Learn More](#)

Video



Mass Spectrometry-based Peptidomics for Biomarker Discovery

In human bodies, peptide biomarkers are widely used for disease forecast, medicine response monitoring, clinical treatment guidance and so on. The MS-based strategy for peptide biomarker discovery...

[Learn More](#)

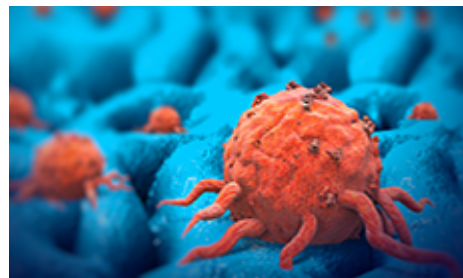


The Applications and Methods for Peptidomics

The peptides have a great potential as biomarkers and drug targets. And technologies for peptidomics analysis (like preparation and analysis) are different from those typically used for proteins...

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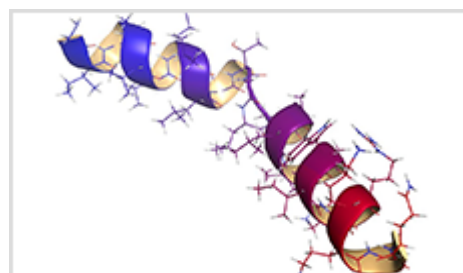
Blog



A New Method That Can Be Applied for Rapid Quantification of Tumor Proteins

A recent research published on *Nature Protocols* has released an optimized new process which can enable a rapid and repetitive analysis and quantification of tumor proteins...

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Brief Introduction of Peptidomics

Peptidomics is an ideal tool for biomarkers discovery, drug targets, and lead candidates. In this blog, we introduce the applications and methods of peptidomics...

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