# NEWS:

**Proteome analysis allows to further define molecular mechanisms involved in differentiation of stem cells, and to find biomarkers that can dictate the developmental stages and lineage specifications, and can help formulate mechanistic insight of stem-cell fate choices. By using LC-MS/MS proteomics, it is now easy to obtain rapidly important molecular key information.**

Quantitative proteomics analysis highlights the role of redox hemostasis and energy metabolism in human embryonic stem cell differentiation to neural cells. Fathi A and all. 2014. http://www.ncbi.nlm.nih.gov/pubmed/24530625

Proteomics and Glycoproteomics of Pluripotent Stem-Cell Surface Proteins.Sun B and all. 2014. http://www.ncbi.nlm.nih.gov/pubmed/25211708

## *High-resolution nano LC-MS/MS quantitative proteomics and CORAVALID™ data processing: The efficient tool*

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