

## 8. MISCELÁNEA

### National Institute For Proteomics, Proteored: an update

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The Spanish National Network of Proteomics facilities-ProteoRed created as an initiative for the coordination, integration and development of the proteomics facilities and laboratories distributed along the Spanish geography. ProteoRed main objective is to give support to the scientific community allowing them a wide access to emerging proteomics technologies and thus encouraging the science of proteomics.

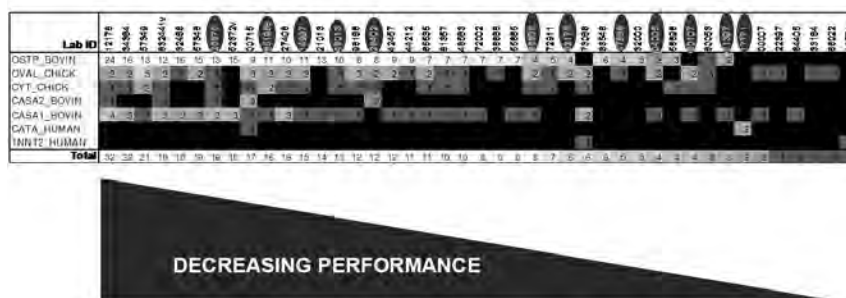
On the first of June 2007 ProteoRed reached its second year of life. During this period, a new initiative has carried out to create a new working group. This idea arose from a large number of clinical diagnosis related proteomics services demanded. This fact associated with the incorporation of a new member dedicated from the clinical area (Complejo Hospitalario Juan Canalejo) has led to the formation of a new working group dedicated to Biomedical Proteomics.

A great effort has been made on the national and international dissemination of our proteomics platform with presentations on Catalonia, Valencia,

Germany, Italy Argentina, Mexico and The United States. In particular, Juan Pablo Albar, ProteoRed coordinator, chaired the Pre-congress educational day on the LA-HUPO organized 1<sup>st</sup> Annual Iberoamerican Proteomics Congress. A new HUPO cardiovascular initiative developed by J.P. Albar, Fernando Vivanco and Mario Hugo Genero was also presented. Finally, during the last HUPO World Congress held in Seoul, South Korea, our ProteoRed coordinator officially announced the organization of the 2008 HUPO-PSI Spring meeting to be held in Toledo, Spain from 23-25<sup>th</sup> of April (<http://psidev.info>). A representative number of ProteoRed members took part in the ABRF sPRG2007 study ([www.abrf.org](http://www.abrf.org)) focused on the ability of core facilities to determine the identities and phosphorylation sites of multiple proteins present in a single sample (Figure 1). ProteoRed members that participated on this study are homogeneously distributed along the list of participant labs though two groups can be spotted with different experiment phosphoprotein literacy.

**Summary of the results obtained by ProteoRed members in the ABRF sPRG Phosphopeptide study**

**Conclusion:**  
ProteoRed global performance reached international standards



**Figure 1.** Phosphorylation sites identifications of the ABRF sPRG2007 sample by each anonymized participant labs. ProteoRed participant members are highlighted on a black background.