

NEWS RELEASE - FOR IMMEDIATE RELEASE**Date: 28.03.06****-Copy Starts-*****New Syngene Systems for Processing 2D Protein Gels
Will Significantly Improve the Proteomics Workflow***

Cambridge, UK: Syngene, a world-leading manufacturer of image analysis solutions, is pleased to introduce a new range of integrated proteomics products for scientists who want rapid, accurate results when producing, imaging and analysing 2D gels.

For generating precisely focused 2D protein gels, Syngene supplies the new IEF-SYS, a one tank system designed to save time by allowing users to run 2D gels with both immobilised pH gradient strips and pre-cast acrylamide gels.

Scientists can then generate accurate images of their 2D gels using either Syngene's ProteomeScan scanner or Dyversity, Syngene's powerful CCD based imager. ProteomeScan features the ability to switch between transmittance and reflectance modes to rapidly produce images of up to 12,800 x 12,800-dpi resolution. Dyversity comes complete with a high quality 16-bit CCD camera in a computer-controlled darkroom and can be fitted with filters for imaging all commercially available dyes including Cy™ dyes. The system guarantees imaging results that are comparable in accuracy to most laser based scanners.

For the next stage in the proteomics workflow, users can automatically transfer the results generated by ProteomeScan and Dyversity into Dymension, Syngene's revolutionary 2D image analysis software. Dymension, the fastest 2D analysis package currently on the market can perform background correction, spot matching and reporting in just minutes, saving users valuable research time.

Laura Sullivan, Syngene's Divisional Manager concluded: "At Syngene we have a reputation for producing the world's best 1D gel analysers and are delighted to apply our expertise to solving the problems associated with processing 2D gels. Using our new range of systems and software, scientists can quickly and easily set up a complete proteomics workstation using all Syngene products and we are confident this fully integrated approach will significantly increase the productivity of any 2D gel based research."

-Ends-**News Release**