

NEWS RELEASE - FOR IMMEDIATE RELEASE

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**NEW Syngene GeneGnome XRQ Chemiluminescence Imaging System
Offers Quick and Easy Chemi Blot Imaging with Minimal Training**

Cambridge, UK: Syngene, a world-leading manufacturer of image analysis solutions, is delighted to introduce its new GeneGnome XRQ, a dedicated chemiluminescence imaging system designed to rapidly and accurately image chemiluminescent Western blots.

The new, blue GeneGnome XRQ houses a high-quality F/0.95 fixed focus, cooled camera with on chip integration and GeneSys software, all packed into a light-tight darkroom. Based on the optimised short 'camera to sample' distance technology of the award winning GeneGnome, the GeneGnome XRQ saves scientists time because they simply load a blot into the system's slide-out drawer and capture perfect chemiluminescent images without using expensive X-ray film.

GeneSys software can be set up for single or multi-image capture with different exposure times simultaneously, ensuring scientists always generate images which have increased dynamic range compared to film, to accurately detect and quantify proteins, even when bands are faint. The software also makes it easy to add visible markers by automatically overlaying the chemiluminescent image with the white light marker image. These features make imaging chemiluminescent Westerns a simple task and significantly accelerate the imaging workflow.

The GeneGnome XRQ includes long-life white LED EPI lighting for viewing visible markers on the blot and requires little bench space. The system is also easily connected to a PC and printer (if required), for researchers to automatically calculate molecular weight and protein quantity using GeneTools, Syngene's image analysis software, as well as allowing storage or printing of high resolution and publication quality images.

To find out how a GeneGnome XRQ system makes chemi blot analysis quick and easy, please click this link: <http://www.syngene.com/genegnome-xrq/>

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“Researchers find achieving the right conditions for generating perfectly exposed chemi blots time-consuming and expensive, especially if they are using X-ray film,” states Dr Martin Biggs, Divisional Manager at Syngene. “Our GeneGnome XRQ system combines ease of use with unrivalled sensitivity offering the perfect solution to these issues. Using this great technology even scientists new to analysing chemiluminescent Westerns, can look forward to effortlessly producing true to life imaging results every time.”

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Note to Editors

About Syngene

Syngene is a world-leading supplier of integrated imaging solutions for analysis and documentation of gel-based information. Syngene’s systems are used by more than 10,000 research organisations and over 75,000 individual scientists world-wide and include many of the world’s top pharmaceutical companies and major research institutes.

Syngene, founded in 1997, is a division of the Synoptics Group of the AIM listed Scientific Digital Imaging Company based in Cambridge, UK. The Group’s other divisions, Synbiosis and Synoptics Health, specialise in digital imaging solutions for microbial and clinical applications respectively. Synoptics, which celebrated its 30th anniversary of being in business in 2015, currently employs 40 people in its UK and subsidiary operation in Frederick, USA.