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## **ECI at BioSquare 2008**

Effector Cell Institute (ECI) is pleased to announce its participation at BioSquare 2008 to be held from March 12 to 14, 2008 in Basel, Switzerland. The fluorescent chemotaxis system (TAXIScan™-FL System) and automatic chemotaxis system (Automatic TAXIScan™ System), both developed with ECI's proprietary technology will be exhibited at our booth. BioSquare is the largest business partnering event for the biotechnological industry in Europe. With the support of JETRO London (The Japan External Trade Organization, London Office) ECI will aim to launch its business in Europe.

### 1. Overview of BioSquare 2008

Period: March 12 to 14, 2008

Event Venue: Congress Center Basel, Switzerland

URL: <http://www.biosquare.com/>

\*) 800 companies from 34 countries participated in BioSquare 2007.

### 2. ECI's Products Exhibited

#### TAXIScan™-FL System (Fluorescent chemotaxis system)

TAXIScan™-FL System is one of ECI's next-generation products that has been developed for detailed, real-time observation of cell movements. The TAXIScan™-FL is equipped with a high-magnification objective lens (100x max.) and allows fluorescence imaging of cells in addition to bright field imaging (using normal visible light). The TAXIScan™-FL is an advanced cellular chemotactic measurement device designed upon the superiority of TAXIScan™ (ECI's proprietary cellular assay technology) that enables image analysis with extremely small sample quantities. The TAXIScan™-FL allows the user to readily observe intracellular microstructures and morphological changes of cells using a fluorescent marker. It is expected that the TAXIScan™-FL will make a significant contribution towards progress in disease researches such as cancers, allergic conditions, and inflammatory disorders.

#### ATS-Automatic TAXIScan™ System (Automatic chemotaxis system)

While the EZ-TAXIScan™ is a 6-channel universal model designed to meet the needs of small-scale chemotactic research, the Automatic TAXIScan™ System (ATS) is a high throughput type designed to perform assays on a large-scale: a large number of channels allows 384 cell samples to be screened at a given time. Because ATS incorporates an enhanced data processing system, it can also perform exhaustive analysis in a short time.

ATS is expected to offer solutions to the challenges of drug screening and contribute to the exploration of undiscovered fields as it allows direct observations of the functional activity, and phenotypic expression of cells in vivo, and enables a large-volume acquisition of cytomorphological data.



Automatic TAXIScan™ System (ATS)

(Contacts for inquiries or additional information)

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