Your Power for Health

greiner bio-one

Are you well-prepared?

HTS Microplates from Greiner Bio-One

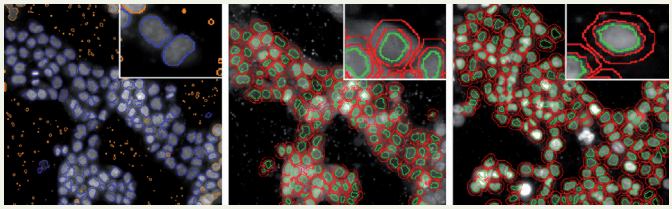
Mainz Screening Center

Center for cell based (high throughput) screening

- *Facility for academic and industry research projects*
- *Screening of chemicals, (nano)materials and siRNAs*

Readout:

- Expression and/or intracellular localization of fluorescent targets (autofluorescent fusion-proteins, (immuno)fluorescent staining)
- Fully automated pipetting, plate handling and imaging platforms (Biomek® NXP, ArrayScanVTI®) for analysis on single cell level
- Changes in protein localization and cell morphology
- Assay plate format: 96/384 well



Example: *Individual cells are identified based on nuclear staining-signal, monitored in the first fluorescence channel (blue circles). Cellular targets, marked with different fluorescent markers, can be identified in channels 2-6. Changes in localization and morphology are automatically detected and quantified.*

Contact:

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