

## Assay Development

flyion GmbH, the leading provider of glass pipette-based automated patch clamp technology, offers unique electrophysiological and molecular services to the life science industry.

Located in Tübingen, Germany, flyion GmbH provides fast, confidential, and customer specific solutions.

The following services are available:

### Molecular and Cell Biology

- ◆ cDNA-cloning of ion channels targets

- ◆ Production and characterization of stable transfected, inducible cell lines

### Customized Assay Development for electrophysiological HTS applications

- ◆ Adaptation and optimization of cell lines for electrophysiological HTS

- ◆ Optimization of assay for automated whole-cell screening

- ◆ Biophysical characterization of customized gene targets

For information on a specific assay and a price quotation please contact flyion at: [services@flyion.com](mailto:services@flyion.com).

flyion's pipette-based ion channel screening platform, the Flyscreen®8500, leads the revolution in ion channel drug discovery. It uses an elegant concept, the capture of a target cell inside a glass tip, to automate and simplify a process that has hitherto required highly skilled technicians. Exceptional staff in the field of molecular biology and neuroscience, combined with pharma networking and business-oriented managing skills provide an excellent framework for the prospective clients.