

DataControl PL

Patchliner^e

Patchliner^m

Powerful analysis with DataControl PL

DataControl PL is a proprietary software designed for easy review and analysis of data recorded on the Patchliner^e and Patchliner^m.



Database-supported review and selection of data from multiple experiments.

Flexible and powerful analysis at your fingertips

Key benefits:

- Straightforward data review and analysis configuration.
- Central database enables easy filtering and selection of data.
- Multi-chip data pooling.
- Multiple analysis types supported, e.g. IC₅₀, EC₅₀, IV pharmacology, and more.
- Customizable data reporting.

Contact us today



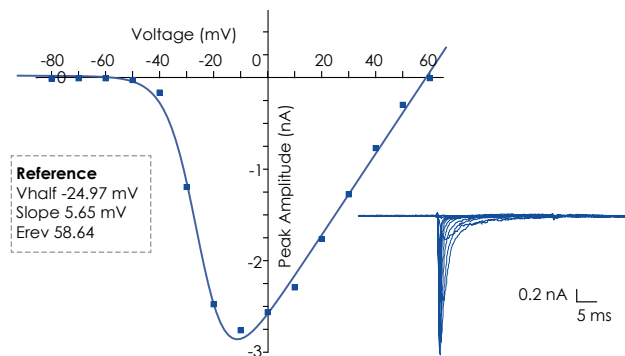
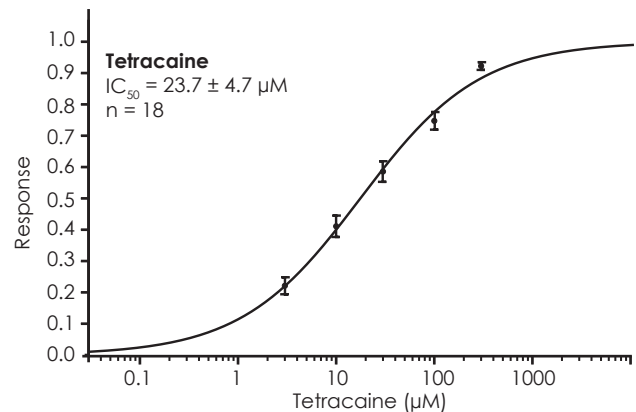
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DataControl PL for the Patchliner

Analyze all your data with a few clicks

Concentration response curves

- Calculate concentration response curves using predefined templates.
- Automatically derive IC_{50} and EC_{50} values (or customized IC_x/EC_x values).
- Use automated quality control parameters to remove outliers for accurate data fitting.



Automated IV analysis

- Individual IV per well and average IV for chips and compounds.
- Automatic quantification - analyze effects on $V_{1/2}$, G_{max} and more.
- Optimized for all voltage-gated ion channels, including activation, inactivation, and tail-current protocols.

Pool data from multiple chips

- Review and select the data you want to analyze.
- Pool data across multiple experiments, chips and platforms (Patchliner[®] and Patchliner[™]).
- Adjust parameters, add and remove experiments, and recalculate with a single click.

