PerkinElmer Signals™ Translational

**Ideation and Collaboration for Delivering Precision Medicine**

PerkinElmer Signals Translational is a SaaS solution designed to support precision medicine workflows by enabling scientists to use advanced analytics for biomarker discovery and cohort selection during clinical drug development.

The solution is configured to provide all the necessary tools to harmonize, manage, search, integrate and analyze data consistently across large datasets for use in translational research. This ability to ‘holistically’ address all the critical points in data life cycle helps scientists to rapidly develop and test hypotheses, and accelerate the discovery and development of new therapeutics.

Leveraging the best in class data analytics technologies, PerkinElmer Signals Translational is designed to improve clinical trial development and design process by providing scientists with user friendly applications and self-service access to data.

**Key Features:**
- A SaaS enabled Translational solution that allows for rapid deployment in a production environment
- Universal data access enables biomarker discovery and cohort identification across large and diverse datasets
- Collaboration framework enables scientists to leverage existing data effectively including data sharing, analytics, and insights
- A flexible information model that allows for optimal data harmonization
- Integrate public and proprietary data on a user-friendly Analytics platform
- Data owners can add new or unique data types as required
- Easy-to-use, dynamic visualizations powered by verified statistics
- Open architecture and APIs enable integration with existing systems and data

**Browse and Search**

Search results provide details about each subject or sample matching your search query and an overview of what data is available for export and analysis.
Powerful Cohort Selection

Rich visualizations provide information about matching samples and subjects that help guide additional selections during a search in PerkinElmer Signals Translational, powered by TIBCO Spotfire®.

Insightful Visualizations

Visualize adverse events for the selected cohort and refine the cohort further if desired.

To learn more about our Informatics solutions, please visit www.perkinelmer.com/product/signals-for-translational-signalst