Drug Discovery Support from Fios Genomics

Consult & Data Management — **De-Risk** — **Data Analysis Insights to Guide Clinical Trials**

Bioinformatician Consult
Understand the aims of your program

Study Design Guidance
Support to develop the most effective approach for your study goals

Platform Selection
Technological insights to generate the most appropriate data generation

Retrospective Analysis
Legacy data analysis to gain new insights

Clinical Data Comparison — GWAS/PheWAS — Target Validation & Model Selection

Clinical Data Comparison
Gain insights into clinical outcomes before entering the clinic

GWAS/PheWAS
Investigation of genetic variation associated with your program

Target dependency assessment by screening sensitivity to target inhibition

Model selection based on target expression for downstream experiments

Assessment of potential on-target effects

Meta-analysis Machine Learning — Pathway Analysis — Mode of Action — Biomarker Identification — Prediction/Stratification

Meta-analysis Machine Learning
Harmonising omics and numerical data sets to capture a holistic view of your program

Pathway Analysis
Providing biological insights into analysis outcomes

Mode of Action
Determination of biological interactions associated with treatment

Biomarker Identification
Identifying a molecular signature in response to your therapy

Prediction/Stratification
Identifying populations matching a biomarker profile to maximise therapy efficacy

For more information, please visit **www.fiosgenomics.com**, or to speak to an expert, email **info@fiosgenomics.com**