fios GENOMICS

ANALYSE - INTERPRET - INTEGRATE

Our team has a wealth of experience in oncology data analysis ranging from discovery through to clinical stage analysis. We select and employ state-of-the-art analysis methods, including survival analysis based on the type of data and the project requirements.

As specialists in clinical cancer bioinformatics we can also help to reveal new biological insights by integrating multiple omics data sources including **expression, SNP, structural** and **epigenetic variation** with our extensive knowledge of **pathway biology** (immunology, oncology):

- Survival analysis and prognostic biomarker identification.
- Predictive biomarker identification for stratification/ classification of patient response to drug.
- Drug target identification.
- Toxicity response pathways for predictive toxicology.
- Cosmic and TCGA public data mining.

CLINICAL CANCER BIOINFORMATICS