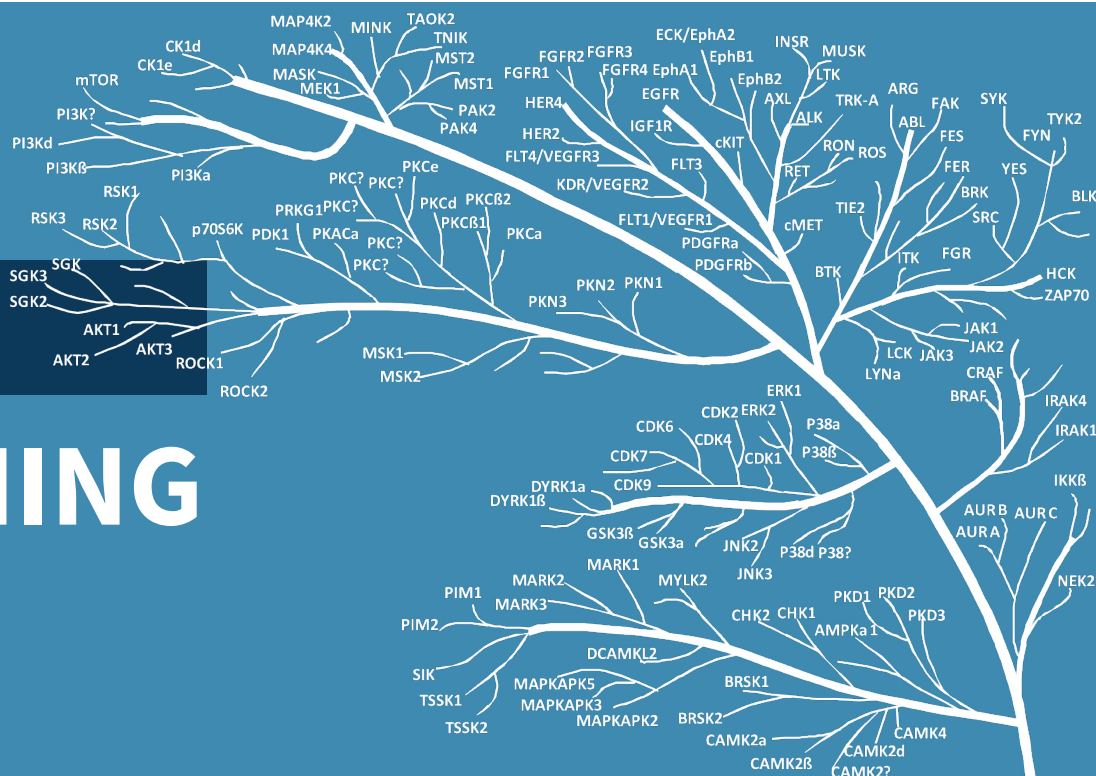


KINASE SCREENING



WHAT WE PROVIDE

Broad Service Scope

- Assay development
- High-throughput screening
- Compound screening for SAR
- Selectivity panel profiling
- Enzyme kinetics
- Compound mechanism of action
 - Mode of inhibition and K_i
 - Compound reversibility
 - K_{on} and K_{off}
 - K_i and K_{inact}

Multiple Assay Platforms

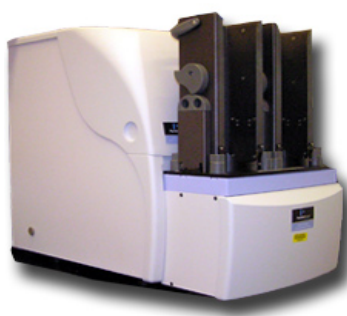
- Caliper mobility shift assay
- TR-FRET assay
- Luminescent assay

Service Highlights

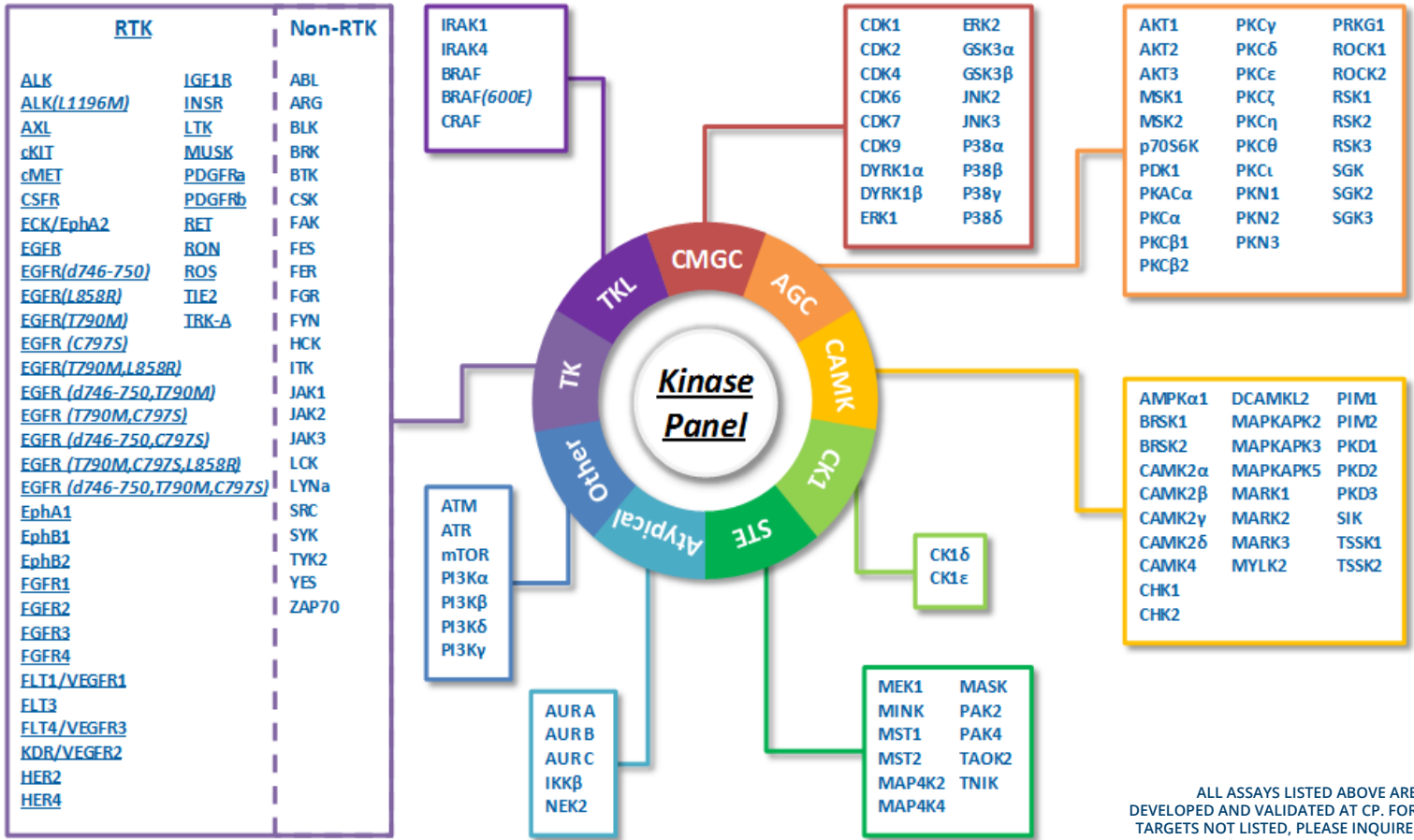
- High performance on data quality
- Fast turnaround time
- Assay development for “custom-design” assays

Kinase Target Classes

- Cytoplasmic Tyrosine Kinases
- Receptor Tyrosine Kinases
- Serine Threonine Kinases
- Other Kinases



KINASE SELECTIVITY PANEL SCREENING

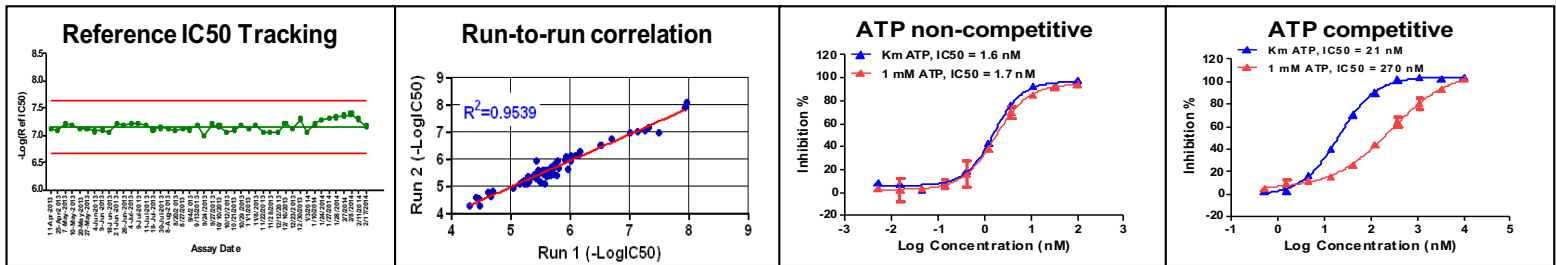


ALL ASSAYS LISTED ABOVE ARE DEVELOPED AND VALIDATED AT CP. FOR TARGETS NOT LISTED, PLEASE INQUIRE.

COMPOUND SELECTIVITY PROFILING ON KINASE

HIGH QUALITY DATA & FAST TURNAROUND TIME

QUICK RUN OF THE ATP COMPETITIVE STUDY



COMPOUND SELECTIVITY PROFILING ON KINASE

