Digital Pathology Services for Clinical Drug Development
Rapid development of novel, clinical-grade, tissue-based digital biomarkers

Invicro and Paige have partnered to provide biopharmaceutical partners access to world-class digital and computational pathology services for biomarker discovery and development. Services span a range of disease indications, from preclinical discovery studies to clinical trials and diagnostic computational assay commercialization.

CORE SERVICES

- Bespoke Assay Development
- Rapid Feasibility Studies
- Pathology and Radiology Image Analysis
- Companion Diagnostic & Biomarker Development
- Clinical Trial Management and Regulatory Expertise
- Regulatory Expertise for Clinical Deployment

SERVICE ADVANTAGES

- Develop novel morphological biomarkers without the need for manual annotation to achieve unbiased tissue phenotyping across a wide range of tumor types
- Leverage large comprehensive clinical pathology datasets for multiple disease indications to reveal biological complexity in each tissue section
- Reduce hypothesis testing failure rates via rapid development of state-of-the-art AI systems
- Integrate with other data including imaging, genomics and treatment response for multi-modal biomarker creation
- Commercialize computational tissue-based biomarkers for effective patient selection and treatment strategies

Whole Slide Image (WSI) of an H&E stained lymph node with metastatic breast carcinoma visualized using the Paige Insight Viewer. The red overlay represents the detection of tumor cells in the tissue section.