



Unlock Your Discoveries

Empire Genomics Full-Service FISH Processing

Let Empire Genomics handle your FISH workflow from start to finish with our Full-Service FISH Processing. This complete, turnkey solution includes sample preparation, hybridization, imaging, and analysis, all performed by experienced professionals. Designed for labs looking to save time and resources without sacrificing quality, our service ensures dependable and timely results tailored to your project needs.

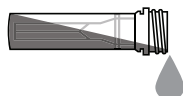


What We Handle for You



Slide Baking & Processing

Slides are carefully baked and processed using validated protocols to ensure optimal hybridization and signal quality.



Probe Application & Hybridization

Probes are applied with precision, followed by controlled denaturation and hybridization to ensure specific and reliable binding.



Post-Hybridization Washing

Slides are washed using standardized methods that minimize background noise and preserve signal intensity for accurate interpretation.



Counting & Imaging

High-resolution imaging and expert signal counting are performed by trained cytogenetics professionals to support reliable analysis.



Final Report

Includes signal counts, images, name of the probe(s) used, and the ideogram(s)—everything needed for accurate analysis and confident decision-making.



Why Labs Trust Empire Genomics

Your Research. Our Expertise. Total Confidence.

Total Peace of Mind

From slide preparation to final report delivery, every step is managed by our expert team so you can stay focused on advancing your research.

Tailored for Your Workflow

Whether you're running a single sample or high-throughput batches, our flexible approach adjusts to meet your specific workflow requirements.

Seamless Integration with Your Lab

Effortlessly expand your lab's capacity with expert processing that integrates into your existing workflow and flexes to meet demand.

Pro-Level Precision

Each phase of the process is carried out by skilled cytogenetics professionals following validated, publication-ready protocols to ensure accuracy.

Speed Without Compromise

Enjoy rapid turnaround times backed by rigorous quality control, delivering results that are both fast and scientifically reliable.

Meet Your FISH Experts

At Empire Genomics, your success is our priority. Our dedicated Field Application Specialist (FAS) and Research & Development (R&D) teams are the backbone of our full-service FISH processing. With years of specialized experience and a passion for precision, our experts are ready to partner with you, ensuring seamless project execution and delivering the high-quality results your research demands.

For Research and Investigational Use Only. Not for use in Diagnostic Procedures.

Empire Genomics is not a CAP/CLIA-certified Laboratory. Results are not Intended for Clinical Decision-making.



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