



## EXTRACTION AS A SERVICE

Autogen offers an extensive and cost-effective range of DNA and RNA extraction services, ensuring a consistently high level of nucleic acid purity. Our team specializes in sample type versatility so you can be confident that any project requirement - now or later down the line – is taken care of with utmost efficiency.

## WHY OUTSOURCE?

With over 25 years of experience, AutoGen is the ideal partner for your nucleic acid isolation needs. From PCR and SNP genotyping to DNA methylation and NGS – we specialize in sample preparation with high quality standards that guarantee yield integrity and optimal molecular weight.

Whether you're looking for a small pilot project or need to scale quickly as part of an expansion effort, let AutoGen handle all your sample management requirements.

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## EXTRACTION WORKFLOWS

Our team has years of experience handling DNA and RNA extraction workflows from a wide variety of sample types. Below you'll find our most common extraction methods.

### + Precipitation Based Isolation

Our FlexSTAR+ is a fully automated solution for gDNA extraction and isolation from large volumes of blood, saliva, buffy coats and more. This proven precipitation chemistry produces pure, high molecular weight gDNA ready for immediate use and long-term storage.

### + Magnetic Bead Based Isolation

The XTRACT 16+® robotic, benchtop workstation provides fast, high-yield, nucleic acid purification from virtually all molecular diagnostic, biological, clinical, and forensic sample types. This workflow is extremely flexible, offering protocols for DNA and RNA isolation from solid tissues, like FFPE to liquid based or cell-line samples.

### + Patented Porous Membrane

Our QuickGene series uses an ultra-thin, polymer, porous membrane along with gentle, positive air pressure to provide a quick high-purity, high-yield nucleic acid extraction. With this process, nucleic acid can be rapidly and reliably isolated at low pressure without being damaged, which realizes high-quality nucleic acid isolation.

## ADDITIONAL SERVICE OPTIONS

AutoGen also offers the following services:

- + Normalization
- + Plate replicates
- + Fractionation
- + Aliquoting
- + Storage
- + Multi location sample distribution

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Choosing the right partner for your critical nucleic acid isolation is essential. At AutoGen, we have an unmatched level of expertise and flexibility to ensure you receive exceptional results every time. Get in touch with us today to see how our team can help move your project forward!

## ABOUT AUTOGEN

AutoGen understands that when it comes to the life sciences, laboratories need more than just the best in instrumentation and chemistries – labs need workflow solutions that are efficient and affordable from a partner they can rely on. This is why our team is relentless to understand all challenges from the point of sample collection, to automated DNA and RNA isolation, to storage for that critical sample well into the future.

The AutoGen team works with you to find solutions that fit your unique needs, so you can focus on what you do best: advancing science. Visit [www.autogen.com](http://www.autogen.com) today to learn more about how we can help streamline your nucleic acid extraction processes.