



**Your microbiome  
research starts here**

Sample prep

**Key products for your end-to-end  
microbiome workflow**

Partner with Thermo Fisher Scientific to streamline your microbiome research. Our flexible and comprehensive portfolio of scalable solutions can support your research needs. Advance through each step of your workflow knowing that you can get reliable results with the help of our industry-leading innovative products and track record of success.



**Proven spin column technology enables fast purification of high-quality microbial DNA from a wide variety of sample types**

Invitrogen™ PureLink™ Microbiome DNA Purification Kit

Find out more at [thermofisher.com/microbiome](http://thermofisher.com/microbiome)



**Faster and easier purification of high-quality nucleic acids with unique reagents specifically developed for microbiome research**

Applied Biosystems™ MagMAX™ Microbiome Ultra Nucleic Acid Isolation Kit

Find out more at

[thermofisher.com/magmaxmicrobiome](http://thermofisher.com/magmaxmicrobiome)

### Nucleic acid purification

Choose from manual (column-based) and automated (magnetic bead-based) solutions

### KingFisher instruments

Automate your extraction with:

- Thermo Scientific™ KingFisher™ Apex system
- Thermo Scientific™ KingFisher™ Flex system
- Thermo Scientific™ KingFisher™ Duo Prime system



**Simple, powerful, automated sample preparation for microbiome samples**

Thermo Scientific™ KingFisher™ sample purification systems

Find out more at [thermofisher.com/kingfisher](http://thermofisher.com/kingfisher)

Access high-quality DNA libraries  
and achieve library preparation in as  
little as 2 hours

Ion Torrent™ Ion Plus Fragment Library Kit

Find out more at  
[thermofisher.com/microbialsequencing](http://thermofisher.com/microbialsequencing)



### Library prep and PCR amplification

Streamline your workflow  
and generate genus-  
and species-level  
taxonomic results

PCR amplification of hypervariable  
regions of bacterial 16S rRNA for rapid,  
comprehensive, and broad-range  
analysis of polymicrobial populations

Ion 16S™ Metagenomics Kit

Find out more at  
[thermofisher.com/ion16smetagenomics](http://thermofisher.com/ion16smetagenomics)



### Next-generation sequencing (NGS)

Comprehensive  
bioinformatic analysis  
and rapid identification  
of polybacterial  
research samples using  
Ion Torrent™ technologies

NGS solutions that facilitate the  
specimen-to-report workflow

Ion GeneStudio™ S5 series systems

Find out more at [thermofisher.com/genestudio](http://thermofisher.com/genestudio)



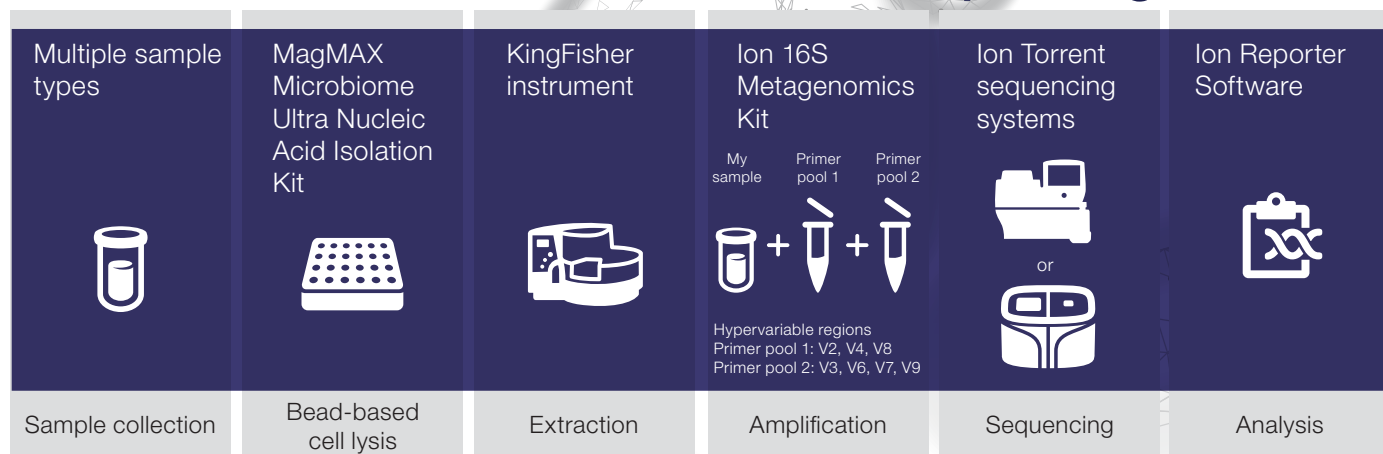
Characterize sequencing variants  
efficiently and securely

Ion Reporter™ Server System and Software

Find out more at  
[thermofisher.com/ionreporter](http://thermofisher.com/ionreporter)



## An end-to-end solution for microbiome profiling



## Technical resources

### Collection, protection, and isolation

Consider us to be your essential resource for all your nucleic acid purification and analysis support needs. Navigate through the DNA and RNA support categories below to obtain relevant technical information, view tips and tricks when starting an experiment, and find answers to everyday problems.



#### Support

- [thermofisher.com/napsupport](https://thermofisher.com/napsupport)
- [thermofisher.com/technicalresources](https://thermofisher.com/technicalresources)
- Email us at [techsupport@thermofisher.com](mailto:techsupport@thermofisher.com)



#### Web resources

- [thermofisher.com/contactus](https://thermofisher.com/contactus)
- [thermofisher.com/prepforsuccess](https://thermofisher.com/prepforsuccess)
- [thermofisher.com/magmax](https://thermofisher.com/magmax)
- [thermofisher.com/kingfisher](https://thermofisher.com/kingfisher)
- [thermofisher.com/dynabeads](https://thermofisher.com/dynabeads)

### Ordering information

Description	Quantity	Cat. No.
PureLink Microbiome DNA Purification Kit	50 preps	A29790
MagMAX Microbiome Ultra Nucleic Acid Isolation Kit, with bead plate	100 preps	A42357
MagMAX Microbiome Ultra Nucleic Acid Isolation Kit, with bead tubes	100 preps	A42358
KingFisher Apex Benchtop Sample Prep	1 system	5400910
KingFisher Duo Prime Purification System	1 system	5400110
KingFisher Flex Purification System with 96 Deep-Well Head	1 system	A32681
Ion Plus Fragment Library Kit	10 rxns	4471252
Ion 16S Metagenomics Kit	100 rxns	A26216
Ion GeneStudio S5 System	1 system	A38194

Learn more at [thermofisher.com/microbiome](https://thermofisher.com/microbiome)

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