"[DNA Genotek] has done for DNA collection what Google did for web searches; made it ridiculously simple and efficient." — Time Magazine

Your partner, from collection to discovery

Accelerate your discovery

<table>
<thead>
<tr>
<th>Collect</th>
<th>Stabilize</th>
<th>Transport/Store</th>
<th>Process</th>
<th>Analyze</th>
<th>Report</th>
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<tbody>
<tr>
<td>Increase donor compliance</td>
<td>Protect sample integrity</td>
<td>Decrease costs and complexity</td>
<td>Optimize laboratory workflow</td>
<td>Ensure accurate data</td>
<td>Customize sample packaging</td>
</tr>
</tbody>
</table>

Proven in 3,000+ publications

Request a free trial of collection kits.
dnagenotek.com

Powering multiomics discovery
Collection kits and services

DNA & RNA self-collection
Ambient stabilization
DNA & RNA extraction
Analysis & reporting

Some DNA Genotek™ products may not be available in all geographic regions.

For research use only, not for use in diagnostic procedures.

Expected yield is dependent on donor draw volume and chosen extraction method.

OMNIgene®•GUT (OM-200) and Oragene (OG-500/OG-575/OG-600/OG-675) are CE marked for In Vitro Diagnostic Use and not available for sale in the U.S.A.

Oragene®•Dx has been cleared for in vitro diagnostic use in the U.S.A. and is FDA cleared for prescription and direct-to-consumer use.

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ColliPee is a registered trademark of Novosanis.

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Patent (www.dnagenotek.com/legalnotices)
NOW OFFERING
Collect microbial nucleic acids for quantitative microbiome analysis

Self-collection and stabilization kits

OM-110  OMR-120
OM-501  OM-200
†
OMR-130

†

Collection site
Gums and plaque
Tongue
Saliva
Stool
Vagina

High quality nucleic acids
DNA & RNA
DNA
DNA & RNA
DNA & RNA
DNA & RNA

Microbiome profile stability
at ambient temperature
(15-25°C)
4 weeks
4 weeks
1 year
5
8
4 weeks
8
4 weeks

Number of extractions per kit
2
2
8
8*
2

Microbiome services
Variable depth shotgun metagenomics, world-leading 16S sequencing, 18S rRNA and ITS sequencing, genome sequencing of bacterial and viral isolates, viral metagenomics sequencing, absolute quantification, Q-PCR assay development

It all starts with the right sample
✓ All-in-one kits (collect, stabilize, transport, store)
✓ High quality DNA and RNA
✓ Easy, reliable collection improves recruitment
✓ Transport and store at ambient temperature
✓ Compatible with high-throughput processing
✓ Proven on sequencing (targeted and whole genome)

Services to accelerate discovery
✓ CLIA/CAP accredited lab
  - DNA/RNA extraction (any sample type)
  - Genotyping
  - Microarrays
✓ Expert analytics for genomics and microbiome
✓ Regulatory expertise (FDA††, CE IVD†)
✓ Custom sample packaging

NEW Easy self-collection of first-void urine
✓ Volumetric and standardized sample
✓ Improves detection of cancer biomarkers, and sexually transmitted infections (STIs)††
✓ Non invasive alternative to blood for molecular genetics

DNA
genotek™ Sample collection kits and end-to-end services

Self collection and stabilization kits

OG-020-960
OG-080-960
OG-120-960
OG-175
RE-100

Application
Maximum DNA for research and banking
Maximum DNA for assisted collection
Maximum DNA for newborns
Maximum RNA for research

Collected sample size
2 mL saliva
0.75 mL saliva via sponge
Oral sample via sponge
2 mL saliva

Median purity
110 µg/DNA†††
17.3 µg/DNA
Up to 4 µg DNA
23.4 µg total RNA*

A260/280 ratio
1.6 - 1.9
1.6 - 1.9
1.6 - 1.9
>1.8

Stability at ambient temperature (15°C-30°C)
Years
Years
1 Year
60 days

Genomic services
GeneXtract, SNP or microarray genotyping, bacterial or whole genome sequencing

Sample prep
Enriched precipitation method

"Oragene/saliva samples are of equal quality to DNA from blood, and unlike blood, these samples are stable at room temperature." Kadlubar, S., University of Arkansas

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In Vivo

"OMNIgene•GUT provides an efficient, reproducible workflow that enables standardized global collection, storage, and analysis of stool for microbial studies." Anderson, E.L. et al., Human Longevity, Inc.

We offer microbial profiling of all sample types, including a broad range of high, medium and low microbial biomass sample types (from human, animal and environmental samples) for medical, pharmaceutical and academic research.

Collect at home
Point-of-care

High quality DNA from saliva proven set:
- Sequencing (targeted and whole genome)
- Microarrays
- SNP genotyping
- HLA typing

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