

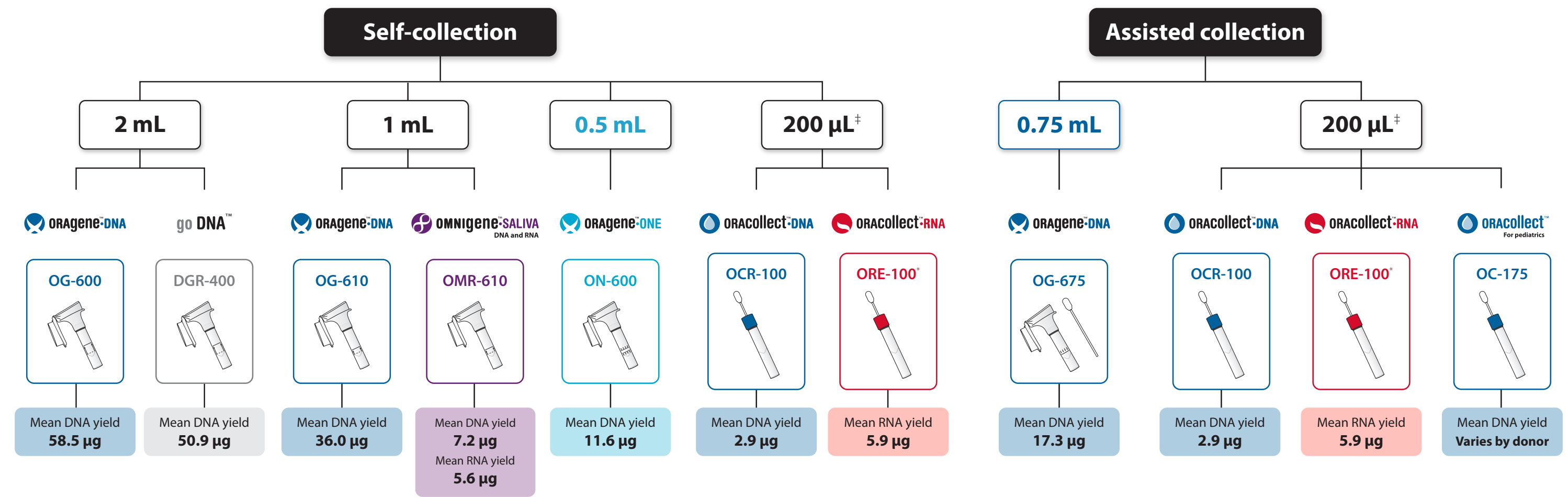
* ORAccollect-RNA is only available in the United States for use under Emergency Use Authorization (EUA). Some DNA Genotek products may not be available in all geographic regions.

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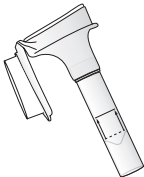
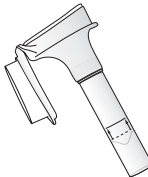
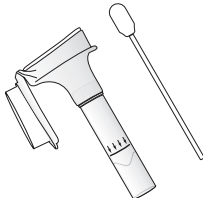
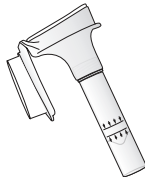
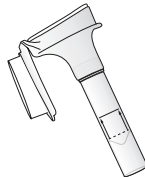
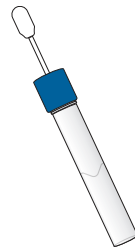
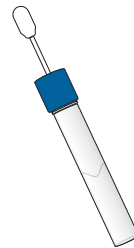
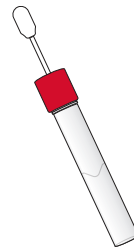
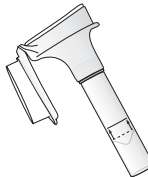
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Human genomics products by sample collection method



‡ Saliva volume varies; expected total sample recovery (including stabilizing solution) is 600 µL-750 µL.
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	Oragene series					ORAcollect series			OMNIgene series
	OG-600*	OG-610*	OG-675*	ON-600*	DGR-400	OC-175	OCR-100	ORE-100**	OMR-610
									
Volume of chemistry	2 mL	1 mL	0.75 mL	1.5 mL	2 mL	1 mL	1 mL	1 mL	1 mL
Volume of saliva	2 mL	1 mL	0.75 mL	0.5 mL	2 mL	200 µL‡	200 µL‡	200 µL‡	1 mL
Compatible extraction methods†	prepIT™•L2P, prepIT™•Q2A	prepIT™•L2P, prepIT™•Q2A	prepIT™•L2P, prepIT™•Q2A	prepIT™•L2P, prepIT™•Q2A	prepIT™•L2P, prepIT™•Q2A	prepIT™•L2P, prepIT™•Q2A	prepIT™•L2P, prepIT™•Q2A	RE-L2N, Third-party extraction kits	prepIT L2P, QIAGEN® RNeasy® PowerMicrobiome® Kit
Molecular weight	> 23 kb	> 23 kb	> 23 kb	> 23 kb	> 23 kb	> 23 kb	> 23 kb	> 23 kb	> 23 kb
Mean yield	58.5 µg DNA¹	36.0 µg DNA¹	17.3 µg DNA²	11.6 µg DNA³	50.9 µg DNA⁴	Varies by age of donor	2.9 µg DNA⁵	5.9 µg RNA⁶	7.2 µg DNA 5.6 µg RNA⁷
Ambient temperature sample stability	5 years	5 years	5 years	60 days	3 months	1 year	60 days	60 days	21 days
Product benefits	<ul style="list-style-type: none">• High-quality, high-quantity DNA• Equivalent to blood for DNA analysis• Painless and reliable self-collection or assisted collection• DNA is stable at room temperature• Compact tube design with 1D barcode, optional 2D bottom barcode and anti-rotation features to enable automated workflows• Proven on genotyping, microarray, exome sequencing and whole genome sequencing					<ul style="list-style-type: none">• Fast, easy and reliable DNA and RNA sample collection in clinic or at home• DNA and RNA are stabilized at ambient temperature and can withstand fluctuations ranging from -20°C to 50°C during collection and transport• Flexible sample processing with seamless integration into existing high-throughput automated workflows• Suitable for pediatric and adult sample collection			<ul style="list-style-type: none">• Stabilizes total nucleic acids for storage and shipping at ambient temperature• Compatible with downstream applications (e.g., PCR/RT-PCR)• User-friendly design reduces human error and improves donor compliance⁸

* Original 500 series available upon request; details can be found at <https://dnagenotek.com/ROW/products/collection-human/collection-kits-for-research.html>.
** ORAcollect-RNA is only available in the United States for use under Emergency Use Authorization (EUA).
† DNA Genotek products are compatible with a wide range of extraction kits. Please consult the specific product page or contact technical support (support@dnagenotek.com) for additional sample processing protocols and recommendations.
‡ Saliva volume varies; expected total sample recovery (including stabilizing solution) is 600 µL-750 µL.

1 Oragene•Dx Product Handbook. PD-HB-00001
2 Non-invasive, assisted collection of high quantity and quality genomic DNA from saliva of young children. DNA Genotek. PD-WP-018
3 Quality, yield and bacterial content of DNA from human saliva collected and purified using Oragene•ONE. DNA Genotek. PD-WP-013
4 Comparison of DNA yield and integrity of saliva samples collected and stored in go DNA and Oragene•DNA saliva collection kits PD-WP-00072
5 ORAcollect•Dx Product Handbook. DNA Genotek. PD-HB-00010
6 ORAcollect-RNA Product Handbook: DNA Genotek. PD-HB-00021
7 Total DNA and RNA yields from a 250 µL aliquot of OMNIgene•SALIVA DNA and RNA extracted with QIAGEN RNeasy PowerMicrobiome Kit
8 Based upon results from the Oragene•Dx human factors studies. [K141410 and K192920].