Online Chromosomal Analysis — Golden Genes Service Brochure

2026-10-17

Contents

1 Global Online Cytogenetic Analysis by Golden Genes 1

2 Why Partner With Golden Genes? 1

3 The Five-Step Online Analysis Process 2

4 About Golden Genes 2

5 Contact and Free Consultation 3

1 Global Online Cytogenetic Analysis by Golden Genes

Laboratories around the world no longer need expensive karyotyping software or a resident senior cytogenetic analyst to deliver chromosome analysis to their patients. **Golden Genes** operates the first specialized remote analysis team of its kind — **GoldenKaryo** — accepting cytogenetic cases from across the globe under formal service agreements.

Send your digital metaphase images and sample documentation securely over the internet. Our expert team performs the karyotyping, FISH evaluation, and reporting on your behalf, and returns precise, ISCN-compliant diagnostic reports ready for clinical use.

Accurate diagnostics, simplified for your lab — a seamless, high-precision experience.

Downloadable resources: `Golden Curry.pdf` · `Anagolden Genes 1 Form.pdf`

2 Why Partner With Golden Genes?

Global accessibility. Golden Genes accepts international contracts and routine sample analysis. Wherever your laboratory is located, you can transmit anonymized digital chromosome images and raw data through secure channels and receive results without travel or logistics.

Zero software cost. There is no need to purchase, update, or maintain costly cytogenetic imaging and karyotyping platforms. All technical computing and image analysis are handled on our side.

No in-house analyst required. Eliminate the bottleneck of recruiting or training a specialized karyotype analyst. Our certified cytogeneticists deliver precise, ISCN-compliant reports directly to you.

Guaranteed accuracy and speed. Years of diagnostic excellence, rigorous internal quality control, and rapid turnaround times extend your laboratory's diagnostic capacity — at a fraction of the usual overhead.

> We don't just provide products — we provide solutions. We educate, we interpret, we improve quality, we launch.

3 The Five-Step Online Analysis Process

The GoldenKaryo online analysis workflow is deliberately simple — five steps from upload to report:

1. **Submit your request and files.** Upload your sample documentation (such as the `Anagolden Genes 1 Form.pdf`) together with your digital metaphase images through the platform's secure data field.
2. **Contract and agreement setup.** Finalize a flexible service agreement tailored to your laboratory's volume — a single case, routine batches, or long-term partnership — without any software license or analyst hire.
3. **Expert remote processing.** The Golden Genes team performs meticulous cytogenetic analysis, karyotyping, and FISH evaluation on your raw data using professional-grade tools.
4. **Quality control and verification.** Every analysis undergoes strict internal quality checks to ensure formal correctness of the ISCN nomenclature and full compliance with international standards.
5. **Receive ISCN-compliant reports.** Download your precise, standard-compliant diagnostic reports, ready for direct clinical application and patient records.

At each stage, our specialists remain available to interpret findings and support your clinical team.

4 About Golden Genes

Golden Genes is a specialized company in cytogenetics and molecular genetics. Relying on a team of experts in genetics and life sciences, it operates as one of the leading centers in the Middle East for genetic diagnosis services, specialized research, and laboratory infrastructure development.

Areas of activity include:

- Setting up and equipping specialized cytogenetic and molecular laboratories
- Remote analysis of cytogenetic and molecular samples (GoldenKaryo)
- Genetic diagnosis services under international standards
- Specialized FISH probes and the launch of an in situ hybridization department
- Specialized software for genetics laboratories, including intelligent cytogenetic karyotyping software

- Cytogenetic microscopes and laboratory equipment through the Golden Shop

The **Golden Genes Training Center** has operated since 2010 in cellular and molecular genetics, cytogenetics, and embryology, training specialists to national and international standards through practical, project-based courses.

The company is officially registered (National ID 14013367563; Registration No. 631682; limited liability), with its establishment announcement registered in the country's official newspapers. All rights to its content and materials are reserved and legally protected.

5 Contact and Free Consultation

Ready to outsource your karyotype and FISH analysis, or to launch your own genetics center? Contact our experts for a **free consultation** — Golden Genes is your partner in developing your laboratory and establishing your genetic center.

- **Website:** aiheb.com
- **Email:** genegold316@gmail.com
- **Direct Contact / WhatsApp:** +98 930 757 7652

Golden Genes — with you from learning to team empowerment.