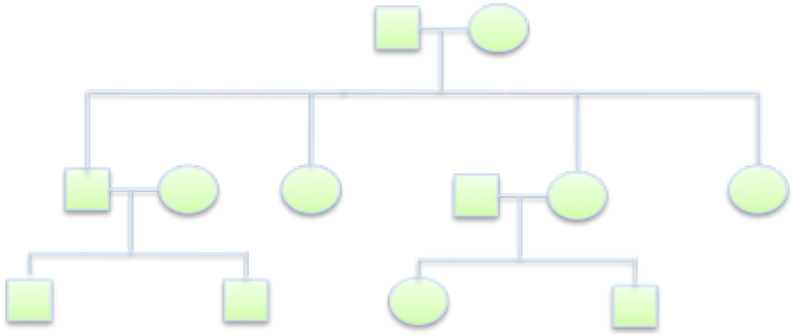


# Introducing GenDB…

## …a new human disease gene discovery tool from Taueret Laboratories

***GenDB, a unique genealogy-based research database that has been used to confirm likelihood of heritability in several complex health conditions, is now available for use by researchers and medical investigators.***

### What is GenDB?

GenDB is Taueret's expansive, proprietary genealogy database. The extensive database of multi-generational genealogical records provides an unparalleled resource for genetic research of diseases and disorders. Several collaborators have used GenDB to expedite disease gene discoveries.

**GenDB Fast Facts:**

- Documents the relationships between over **30 million** ancestors of the present day western U.S. population
- Constructed from more than **50,000** genealogy data sources in the public domain
- Over 60% of the individuals in the database have **10 or more generations** of ancestors
- Family trees over 25 generations in size have been constructed through the database

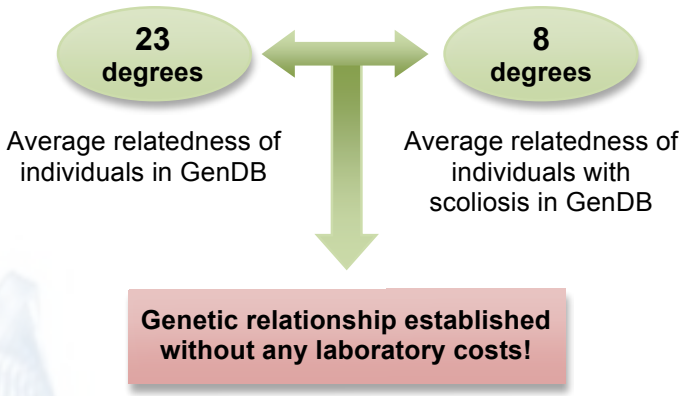
### How can GenDB advance your genetic research?

This unique resource is used to document extended pedigrees for the purpose of establishing heritability and strengthening clinical and phenotypic data on test subjects. GenDB provides substantial evidence to determine the likelihood of common conditions having genetic relationships prior to any sample processing, potentially averting significant laboratory expenses. Furthermore, use of the database provides an additional resource with which research results can be validated.

### How does GenDB work?

Knowing the extent of common ancestry greatly speeds up the disease genetics approach, reducing the complexity of complex diseases. By knowing the historical familial links between seemingly unrelated individuals, scientists can perform sophisticated identity-by-descent analyses to find disease genes. GenDB can provide your team of medical researchers and investigators with unprecedented access to the large, multi-generational Utah families whose genealogical records provide an exceptional resource for human genetic analysis. With a proprietary algorithm that reveals relevant relationships, GenDB is the most useful database of its kind.

For example, the average relatedness between any two people in the database is 23 degrees. By using GenDB, researchers have determined that individuals suffering from scoliosis are 8th degree relatives. Furthermore, GenDB showed the research team how many genes might be involved!

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**Contact us today to find out how GenDB can complement your genetic investigations, and to discuss collaborative research opportunities!**