



HGMD® Overview

HGMD Professional is a unique resource providing comprehensive data on human inherited disease mutations to genetics and genomic research. Its compilation enables quick access to both single mutation queries and advanced search applications. HGMD is widely used in human genetics research, diagnostics, and personal genomics applications.

HGMD Advantages & Benefits

- Quickly access detailed reports for human inherited disease mutations without tedious and time consuming literature searches
- Easily verify whether an observed mutation is novel or has been previously described
- Understand the mutational spectrum of a particular gene or disease
- Analyze / Identify candidate genes for disease linkage and predisposition
- Integrate mutation data into your own or 3rd party tools with the installed database option



Key Features

- 120,000+ mutation reports
- 4,400+ gene summary reports listing all inherited disease mutations
- Advanced search functionalities
- Mutation visualization tool
- Export custom mutation tracks