



Dr Helen Parkinson, Head of Molecular Archival Resources, EMBL-EBI

Dr Helen Parkinson is Head of Molecular Archival Resources at the European Bioinformatics Institute (EMBL-EBI). She leads the Samples, Phenotypes and Ontologies team, delivering databases, data integration tools and ontologies for biomedicine. She provides strategic oversight for two foundational resources: the European Nucleotide Archive (ENA), which is fully open, and the European Genome–phenome Archive (EGA), which contains controlled-access data.

Trained as a geneticist, Helen's research focused on *Drosophila* biology, behaviour, molecular biology and medical genetics. In 1999 she shifted focus to bioinformatics and computational biology while performing positional cloning for primary pulmonary hypertension.

Helen's passion is semantic data integration and providing users with useful data. Her team participates extensively in external collaborations ranging from data analysis and generation projects to infrastructural integration projects such as the ELIXIR initiatives BioMedBridges, CORBEL and EXELERATE.

About EMBL-EBI

The European Bioinformatics Institute (EBI) is an international organisation focused in bioinformatics, providing free access to a number of public biological databases, as well as research and training services. EBI is part of the European Molecular Biology Laboratory family, Europe's flagship laboratory for the life sciences.