

Scope of IIS Biodonostia's Quality Management System

The implementation of following activities:

**Molecular Diagnostics**

Molecular studies of genetic origin pathologies using the following techniques: DNA digestion, Electrophoresis, Detection of specific DNA sequences (Southern blot), Hybridization and Autoradiography, Polymerase chain reaction (PCR) and Sequencing.

**Genomics**

Molecular Analyses of nucleotides and proteins using the following techniques: Sequencing, Polymerase chain reaction (PCR), Microarrays and Immunoassays.

**Histology**

Histological analyses on tissues using Staining and Immunohistochemistry.

**Clinical Research**

Management, Development and Desing of Clinical Trials, Observational Studies and Clinical Research Projects.

**Cell Culture**

Assays related to Cell Culture: Extraction and Culture of Cells from Tissues.